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Part 1 of 2

Environmental Restoration Program

OPERABLE UNIT 9 HYDROGEOLOGIC INVESTIGATION: SOIL CHEMISTRY REPORT

MOUND PLANT
MIAMISBURG, OHIO

September 1994

Technical Memorandum
(Revision 1)

U.S. Department of Energy
Albuquerque Operations Office

EG&G Mound Applied Technologies

29-04-03-02
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ENVIRONMENTAL RESTORATION PROGRAM

OPERABLE UNIT 9
HYDROGEOLOGIC INVESTIGATION:
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ENVIRONMENTAL RESTORATION PROGRAM
EG&G MOUND APPLIED TECHNOLOGIES

TECHNICAL MEMORANDUM

(REVISION 1)

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ACRONYMS

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CRDL	contract required detection limit
CRQL	contract required quantitation limit
DOE	U.S. Department of Energy
EPA	U.S. Environmental Protection Agency
ER	environmental restoration
FFA	Federal Facility Agreement
FS	feasibility study
GFAA	graphite furnace atomic absorption
ICP	inductively coupled plasma
MDA	minimum detectable activity
MS	matrix spike
MSD	matrix spike duplicate
MSL	mean sea level
NDPA	N-nitroso-di-n-propylamine
NPL	National Priority List
OU	operable unit
PAL	proposed action level
PCB	polychlorinated biphenyl
PE	performance evaluation
PRG	preliminary remediation goal
QA	quality assurance
QAPP	Quality Assurance Program Plan
QC	quality control
QCC	quality control checks
RI	remedial investigation
RPD	relative percent difference
RRF	relative response factor
RSD	relative standard deviation
SVOC	semivolatile organic compound
TCL	target compound list
TIC	tentatively identified compound
TOC	total organic carbon
USATHAMA	U.S. Army Toxic and Hazardous Materials Agency
VOC	volatile organic compound

EXECUTIVE SUMMARY

Operable Unit 9 (OU 9) is designated for site-wide studies that provide the framework for the remedial investigation/feasibility study. The OU 9 Quality Assurance Program Plan (QAPP) includes investigations that are best conducted for the entire Mound Plant and its regional setting. As described in the OU 9 Site-Wide Work Plan (DOE 1992a), the hydrogeologic investigations address Mound Plant's hydrogeologic environment and the nature and extent of groundwater contamination outside its boundaries. Characterizing potential source terms within the plant generally is deferred to other OU investigations. The scope of the OU 9 hydrogeologic investigations employs phased work to fulfill the objectives. Technical memoranda that describe methods and results of the OU 9 hydrogeologic investigations are subdivided into the following titles:

- Well Information Report
- Bedrock Report
- Glacial Report
- Soils Chemistry Report
- Groundwater Sweeps Report

This technical memorandum of investigative work was developed as part of the OU 9 hydrogeologic investigations in accordance with the OU 9 Site-Wide Work Plan (DOE 1992a) and Quality Assurance Project Plan (DOE 1992b) as revised (DOE 1992d and 1993a). It focuses on the results of soil sampling conducted in conjunction with monitoring well and piezometer installations, 4 January 1993 through 5 May 1993. This report describes the methodologies and analytical results of borehole soil samples collected from 5 soil borings, 26 monitor wells, and 3 piezometer locations (Figure ES.1). A total of 170 geochemical (115 environmental and 55 quality control) samples was collected during the field activities and analyzed for metals, cyanide, anions/cations, radionuclides, total organic carbon, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticide/polychlorinated biphenyl (PCB) compounds, and U.S. Army Toxic and Hazardous Materials Agency explosives.

Proposed action levels (PALs) for VOCs, SVOCs, and some radionuclides are determined by calculating preliminary remediation goals (PRGs) in accordance with the U.S. Environmental Protection Agency's Human Health Evaluation Manual, Part B: Development of Risk-Based Preliminary Remediation Goals (EPA 1991). PALs for metals and most radionuclides are determined by comparing preliminary background data; some PALs for radionuclides are determined by calculating PRGs. All PRGs are based on 10^{-6} risks, whereas PALs are based on 10^{-4} risk.

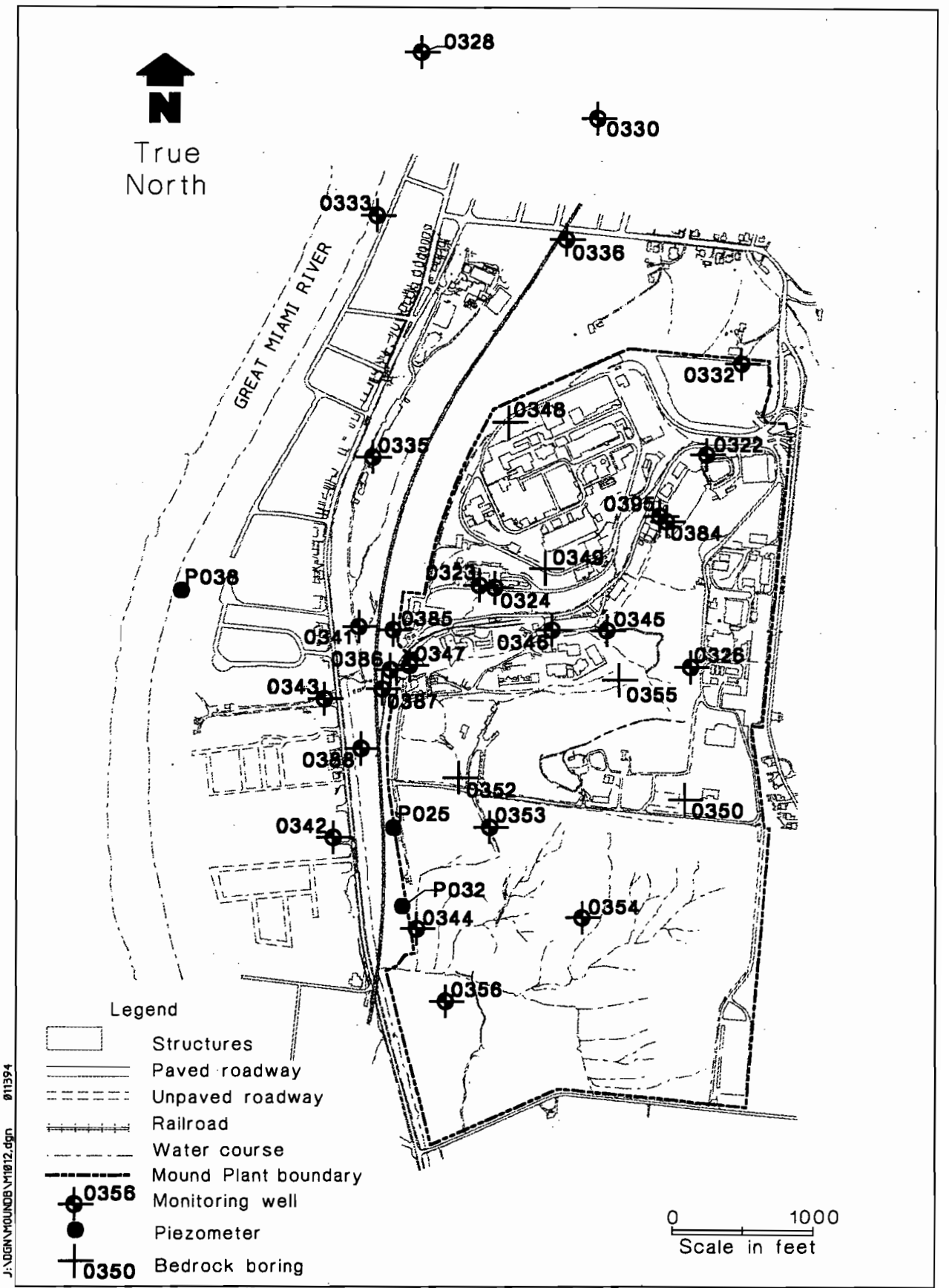

Figure ES.1. Subsurface soil sampling locations.

Comparisons of the analytical results to the PALs indicate the following:

- No positive detections were reported for any VOC above the associated PAL.

- Positive results greater than the PAL are apparent for three SVOCs: benzo(a)pyrene, dibenzo(a,h)anthracene, and indeno(1,2,3-CD)pyrene. The method detection limit is greater than the PAL for benzo(a)pyrene and dibenzo(a,h)anthracene; therefore, the comparisons are inconclusive. The method detection limit is just above the PAL for indeno(1,2,3-CD)pyrene.

- No pesticide or PCB compounds are reported above the PAL.

- No positive results are reported for explosives.

- Positive results exceeded the PAL for radium-226 and potassium-40. Two detections for radium-226 (11 and 12 pCi/g) are reported 60 to 75 feet deep in boring 0395. Fifty values for potassium-40 are above the PAL; it is considered a naturally occurring radioisotope, present in all potassium-bearing rocks and soils.

- Metals analysis indicates no results above the PAL for aluminum, chromium, cobalt, copper, iron, lead, molybdenum, and tin. Results for arsenic, bismuth, calcium, lithium, magnesium, manganese, mercury, nickel, potassium, vanadium and zinc are above the PAL. Background calculations yield very low results for antimony, mercury, selenium, silver, and thallium due to many nondetects. Comparisons for the latter group are inconclusive.

1. INTRODUCTION

EG&G operates the Mound Plant in Miamisburg, Ohio (Figure 1.1), for the U.S. Department of Energy (DOE). The plant is an integrated research, development, and production facility that began operating in 1949 in support of DOE weapons and energy programs (DOE 1993b).

The Mound Plant was placed on the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, also known as Superfund) National Priorities List (NPL) on November 21, 1989, (54 Federal Register 48184). The facility was added to the NPL as a consequence of historic disposal practices and releases of contaminants to the environment. Pursuant to its NPL status, the DOE signed a CERCLA Section 120 Federal Facility Agreement (FFA) with the U.S. Environmental Protection Agency (EPA) that became effective October 11, 1990 (Administrative Docket #VW-'90-C-075). The Ohio EPA became a signatory to the agreement in July 1993. The terms of the FFA require the DOE to develop and implement remedial investigations (RIs) and feasibility studies (FSs) and conduct interim remedial actions to ensure thorough investigation of environmental impacts associated with past and present site activities and appropriate action to protect the public health, welfare, and the environment.

Due to the number of potential release sites (more than 300) and the overall complexity of the RI/FS, the site is divided into nine operable units (OUs) to facilitate program management (DOE 1992a). Currently, six OUs remain; three OUs have been closed and the sites reassigned. OU 9 is designated for site-wide studies that provide the framework for the RI/FS. OU 9 includes investigations best conducted for the entire Mound Plant and its regional setting. As described in the OU 9 Site-Wide Work Plan (DOE 1992a), the hydrogeologic investigations address Mound Plant's hydrogeologic environment and the nature and extent of groundwater contamination outside its boundaries. Characterizing potential source terms within the plant generally is deferred to other OU investigations. The scope of the OU 9 hydrogeologic investigations employs phased work to fulfill the objectives. Technical memoranda that describe methods and results of the OU 9 hydrogeologic investigations are subdivided into the following titles:

- Well Information Report
- Bedrock Report
- Glacial Report
- Soil Chemistry Report
- Groundwater Sweeps Report

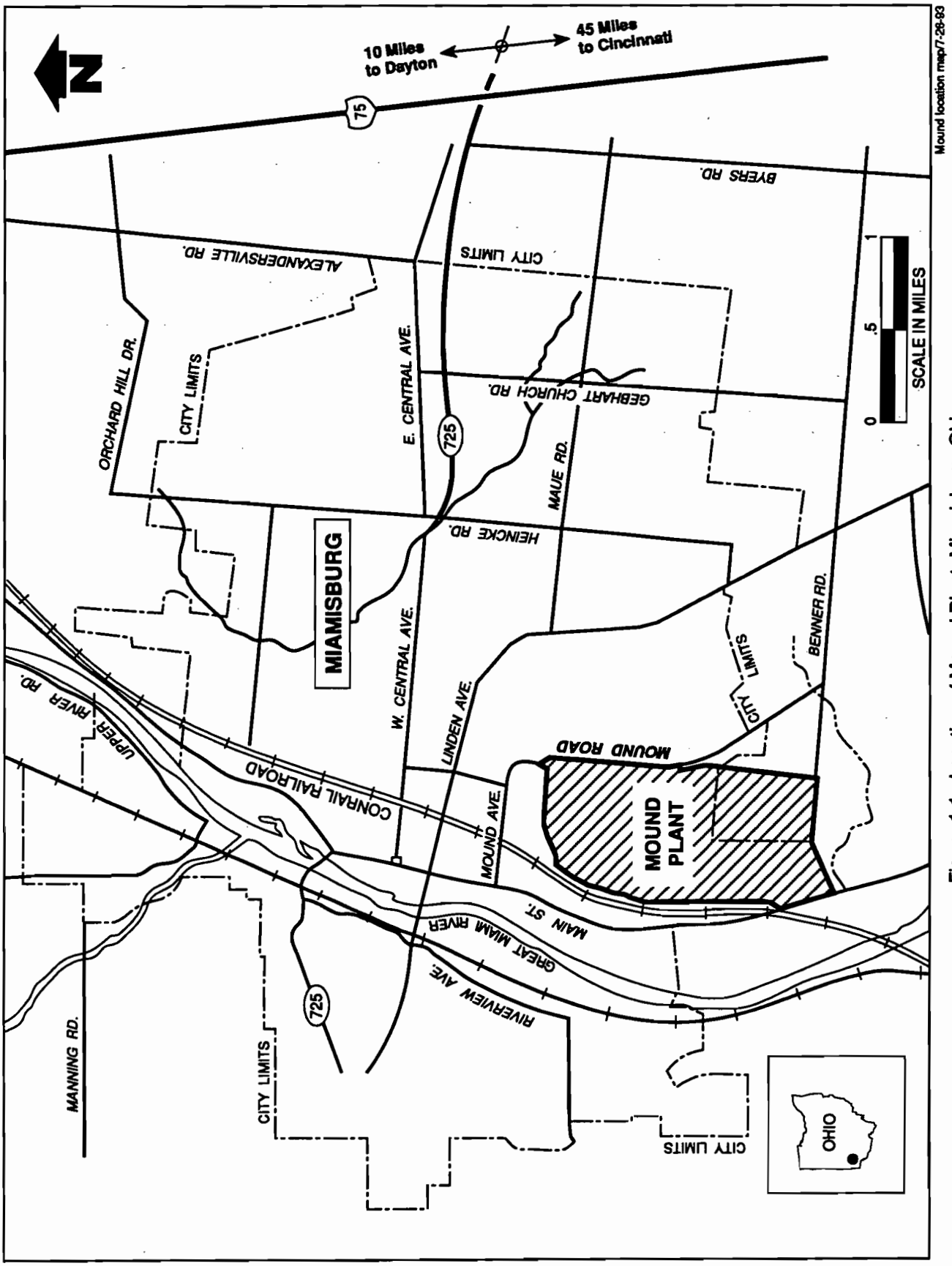

Figure 1.1. Location of Mound Plant, Miamisburg, Ohio.

1.1. SCOPE OF REPORT

This technical memorandum of investigative work was developed as part of the OU 9 hydrogeologic investigations in accordance with the OU 9 Site-Wide Work Plan (DOE 1992) and Quality Assurance Project Plan (QAPP) (DOE 1992b) as revised (DOE 1992d and 1993a). It focuses on the results of soil sampling conducted in conjunction with monitoring well and piezometer installations 4 January 1993 through 5 May 1993. This report describes the methodologies and analytical results of borehole soil samples collected from 5 soil borings, 26 monitor wells, and 3 piezometer locations.

Section 2 summarizes the field program and the number and type of samples collected.

Section 3 describes the laboratory program, including the quality control (QC) procedures implemented to ensure and measure the quality of the analytical data generated during the OU 9 hydrogeological investigations.

Section 4 summarizes the data assessment results. It presents the results of quality control checks (QCC) for each target analyte group and discusses the impact on data usability of those QCC outside the QAPP-specified criteria.

Section 5 presents the analytical results. Plates 1, 2, and 3 present data for positive detections for metals, radionuclides, and volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs), respectively. Appendix C provides complete analytical results by location number.

Section 6 presents calculations of proposed actions levels (PALs). PALs for VOCs, SVOCs, and some radionuclides are determined by calculating preliminary remediation goals (PRGs) in accordance with the U.S. Environmental Protection Agency's (EPA's) Human Health Evaluation Manual, Part B: Development of Risk-Based Preliminary Remediation Goals (EPA 1991). PALs for metals and most radionuclides are determined by comparing preliminary background data; some PALs for radionuclides are determined by calculating PRGs. All PRGs are based on 10^{-6} risks.

Section 7 summarizes detections above PALs.

1.2. OVERVIEW OF PLANT PHYSICAL CHARACTERISTICS

Mound Plant boundaries include the developed areas containing the Main Hill and SM/PP Hill on the north or old property and the undeveloped area on the south or new property. The plant comprises 306 acres with approximately 182 acres on the north property and 124 acres on the south property.

The U.S. Geological Survey 7.5-minute quadrangle for Miamisburg, Ohio, maps this area at 80° 17′ 20" north latitude and 39° 37′ 30" west longitude, included in the OU 9 Site Scoping Report: Volume 5 - Topographic Map Series (DOE 1992c).

Mound Plant's dominant physical features are two adjoining hills (Main and SM/PP) underlain by Ordovician Age bedrock and a thin veneer of glacial till. A plant drainage ditch flows through the center of the plant site, dividing the Main Hill and the SM/PP Hill (Figure 1.2). Hill crests average 880 ft above mean sea level (MSL); the plant drainage ditch begins at 770 ft MSL and discharges into the retention basins at 706 ft MSL. Most of the north property drains into the plant drainage ditch, which discharges into the southern portion of the Miami-Erie Canal. The Miami-Erie Canal is a small tributary of the Great Miami River (Figure 1.2).

The south property gradually slopes from a high point of 890 ft MSL in the northeastern corner to a low point of 700 ft MSL at and along the western boundary. Surface water on the south property generally flows east to west toward the Miami-Erie Canal.

The Great Miami River is approximately 1800 ft west of the Mound Plant. The river occupies a shallow thalwig incised into alluvium and glacial outwash deposits that fill a broad buried glacial valley. Groundwater within the buried valley supplies drinking water to the Mound Plant and the City of Miamisburg and is referred to as the Buried Valley aquifer. The river flow and the groundwater gradient is southward (DOE 1992b).

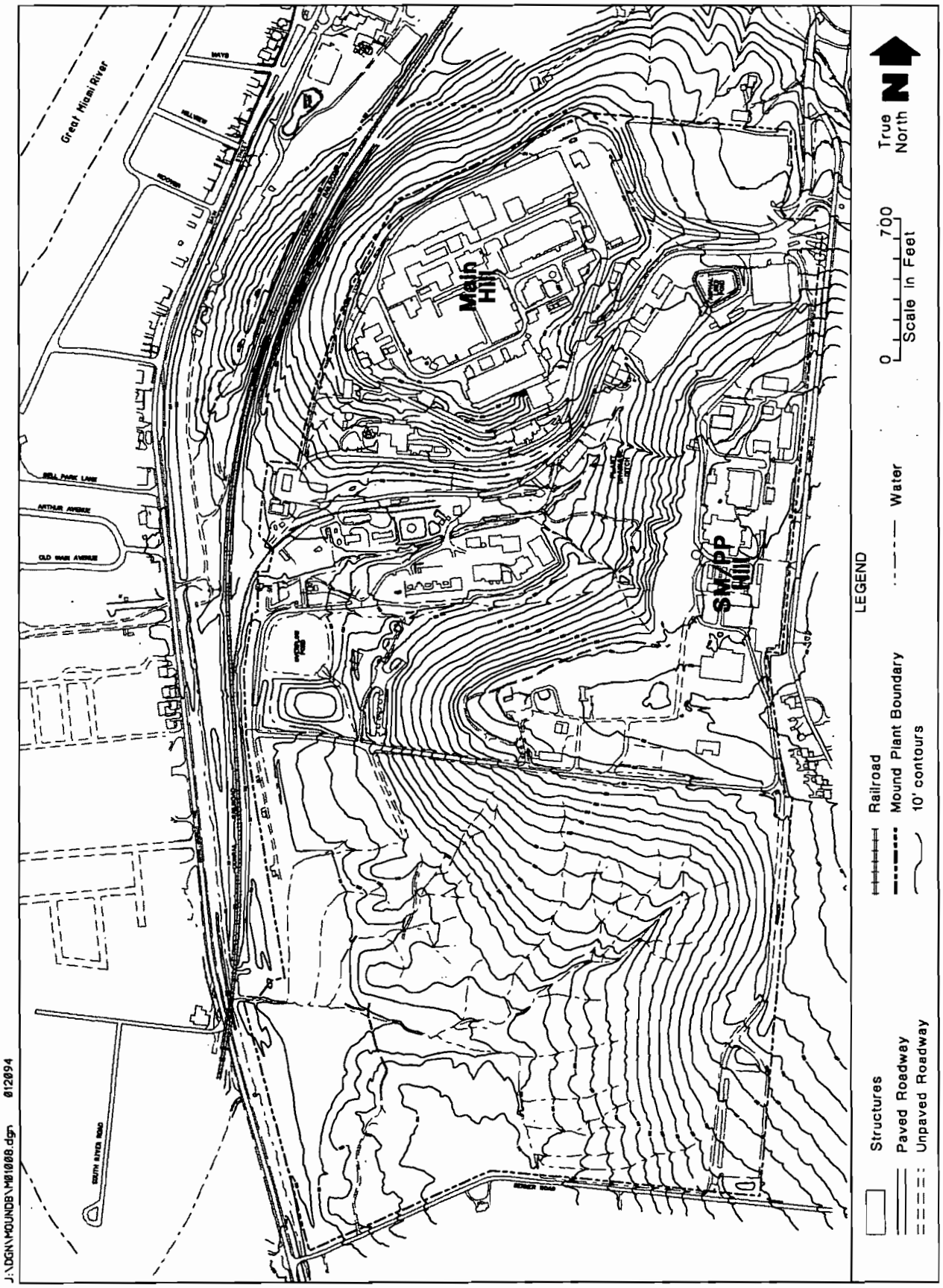

Figure 1.2. General topography of Mound Plant.

2. SAMPLING AND ANALYSIS PROGRAM

As part of the OU 9 hydrogeological investigations, 36 new monitoring wells and 27 piezometers were installed from 4 January to 2 May, 1993. OU 9 Hydrogeologic Investigations: Well Information Report (DOE 1994) provides technical specifications of well and piezometer construction. Figure 2.1 shows the locations of borings where soils samples were collected. Field sampling activities were performed in accordance with the requirements specified in the following documents: QAPP, OU 9 Site-Wide Sampling Plan, Standard Operating Procedures, and the OU 9 Health and Safety Plan.

Borehole soil samples (as part of the monitor well and piezometer installation program) generally fall into three classes: potential source areas in which soil and groundwater contamination may occur; downgradient locations in which no soil contamination was suspected but groundwater may be contaminated; background area in which no contamination was suspected. Geochemical soil samples from the boreholes were collected to confirm the presence or absence of contamination according to these hypotheses. In suspected source areas, where soil contamination may be present, geochemical samples were collected every 5 ft to the total borehole depth. In downgradient and background areas, where no soil contamination was suspected, geochemical samples were collected at a shallow depth within the vadose zone and at the water table to confirm the absence of contamination. Geochemical soil samples always were collected from the soil sample portion that emitted the highest concentration of volatile vapors, if any, as determined by field screening.

A rotosonic drill rig collected continuous core to obtain soil samples for geochemical analysis at selected intervals. The rotosonic rig uses sonic vibration to drive a core barrel at 5- to 10-ft intervals. Large diameter casing is advanced over the core barrel to equal depths to maintain an open borehole. The core barrel is withdrawn and the core sample recovered. Soil samples were collected directly from the recovered core and placed into appropriate sample containers.

IT Analytical Services Laboratory in Oak Ridge, Tennessee, provided sample containers. All containers were cleaned and certified as clean by the manufacturer according to EPA standards. The manufacturer's statement of certification and analytical results accompanied each sample container lot.

Collected samples for geochemical analyses were transported under full chain-of-custody documentation via overnight delivery to the IT Analytical Services Laboratory for analyses. The completed chain-of-custody is provided in Appendix D. Prior to sample shipment, a portion of each soil sample was given to the Mound Plant Soil Screening Facility for plutonium 238 and thorium-232 screening purposes. Soil screening results determined shipping classification and accompanied the soil samples to the analytical laboratory.

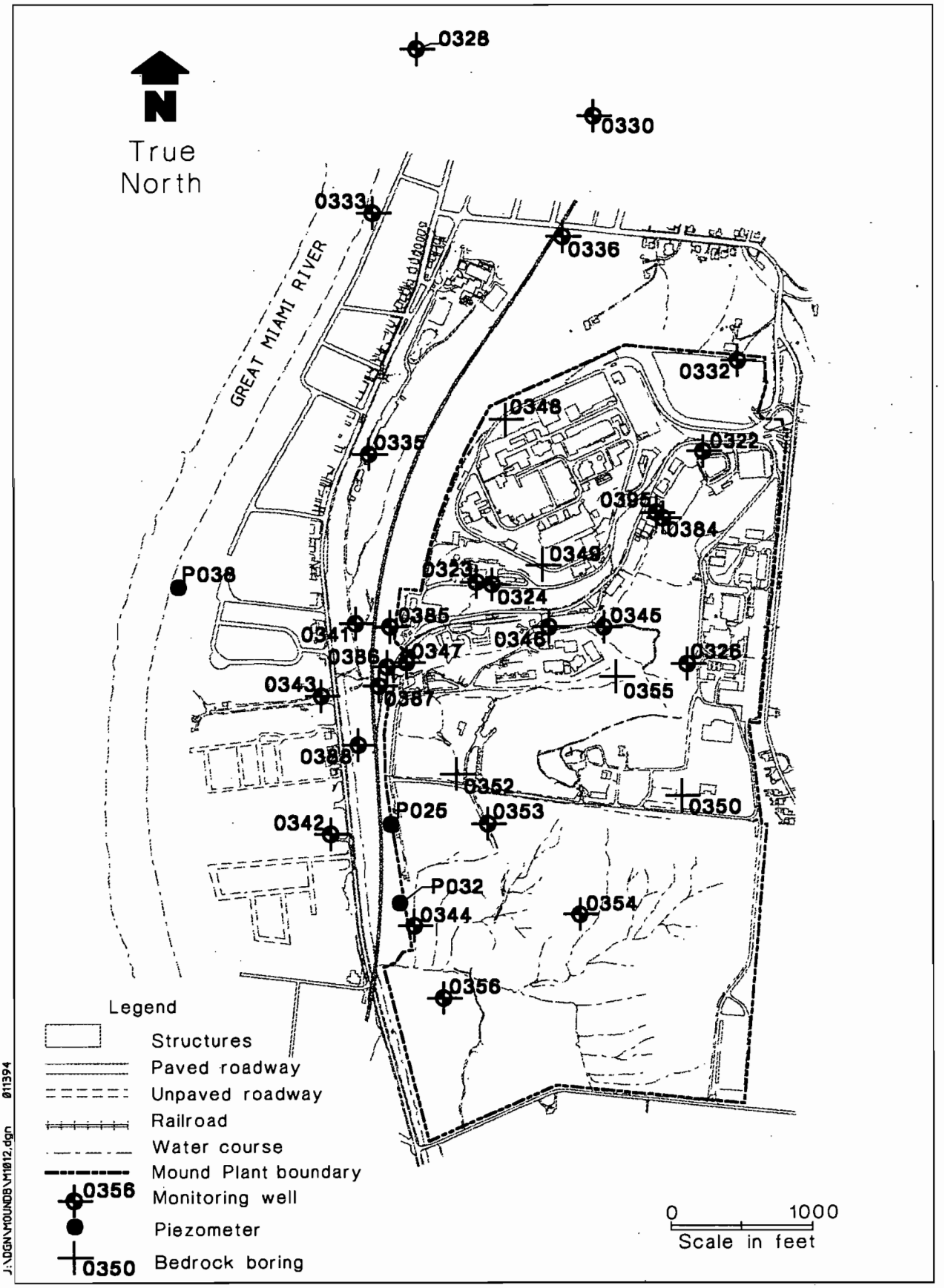

Figure 2.1. Subsurface soil sampling locations.

QC samples were collected and analyzed for field QC. These samples included equipment/rinsate blanks, trip blanks, field duplicates, ambient blanks, and sample bank blanks. Equipment/rinsate blanks were collected following decontamination of the core barrel and analyzed for the same parameters as the environmental samples. IT Analytical Services Laboratory prepared the trip blanks. The trip blanks were placed in sample coolers to accompany shipments of samples to be analyzed for target compound list (TCL) VOCs. The trip blanks themselves were analyzed for TCL VOCs. Sample bank blanks were analyzed for TCL VOCs. Sample bank blanks measure potential volatile contaminants in the environment where samples are packaged for shipment. A matrix spike (MS) sample and a matrix spike duplicate (MSD) sample also were collected to evaluate matrix effects and bias of an analytical method in a given sample matrix. The MS/MSD samples are actually for laboratory QC rather than field QC. Further discussion on the Quality Assurance/Quality Control program is presented in Sections 3 and 4.

Drill cuttings and excess grout were retained and placed in open-top steel drums. These drums were labeled and transported to and staged within the Mound Plant investigative-derived material staging area. Drums containing drilling water and decontamination solutions were decanted into large bulk tanks.

A total of 170 geochemical (115 environmental and 55 QC) samples was collected during the field activities and analyzed for metals, cyanide, anions/cations, radiological parameters, total organic carbon (TOC), VOCs, SVOCs, pesticide/polychlorinated biphenyl (PCB) compounds and U.S. Army Toxic and Hazardous Materials Agency (USATHAMA) explosives. Table II.1 summarizes geochemical testing at each location.

2.1. SAMPLE IDENTIFICATION NUMBERS

Samples collected at the Mound Plant under the Environmental Restoration (ER) Program are numbered using a 3-letter, 10-digit identifier (MNDXX-YYYY-ZZZZ). MNDXX is the area or investigation identifier (e.g., OU 9 is MND20). The next portion of the identifier, YYYY, designates the specific monitor well or boring location (e.g., 0384). The last four digits (ZZZZ) serve as the sample identifier, which for subsurface soil samples is the depth at which the sample is collected. The first of the last four digits documents field QC (Table II.2).

Table II.1. OU 9 Hydrogeological Investigation Subsurface Soil Samples Collected, 1993

			ANALYTICAL PARAMETERS (See Legend)										
SAMPLE LOCATION	DATE SAMPLED	TYPE	1	2	3	4	5	6	7	8	9	10	11
MND20-0322-0005	30 MARCH	SOIL	1	1		1	1	1	1	1		1	1
MND20-0322-0006	30 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0322-0012	30 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0322-0020	30 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0322-0025	30 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0322-0030	30 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0322-0035	30 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0322-0040	30 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0322-0045	31 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0322-0050	31 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0323-0005	6 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-0323-1005	6 FEB	DUP	1	1		1	1	1	1	1		1	1
MND20-0323-0010	6 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0323-0015	6 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0323-0020	6 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0324-0005	7 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-0324-0010	7 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0324-0015	7 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0324-0020	7 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0324-0025	8 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0326-0005	3 APRIL	SOIL	1	1		1	1	1	1	1		1	1
MND20-0326-0010	3 APRIL	SOIL	1		1	1	1	1	1	1			1
MND20-0326-0015	3 APRIL	SOIL	1		1	1	1	1	1	1			1
MND20-0326-0020	3 APRIL	SOIL	1		1	1	1	1	1	1			1
MND20-0328-0005	14 APRIL	SOIL	1	1		1	1	1	1	1			1
MND20-0328-1005	14 APRIL	DUP	1	1		1	1	1	1	1			1
MND20-0328-0015	14 APRIL	SOIL	1	1		1	1	1	1	1			1
MND20-0330-0005	7 MARCH	SOIL	1	1		1	1	1	1	1			1
MND20-0330-1005	7 MARCH	DUP	1	1		1	1	1	1	1			1
MND20-0330-0006	7 MARCH	SOIL	1	1		1	1	1	1	1			1
MND20-0330-0021	7 MARCH	SOIL	1	1		1	1	1	1	1			1
MND20-0330-0021	7 MARCH	MS/MSD	1	1		1	1	1	1	1			1
MND20-0332-0015	1 APRIL	SOIL	1	1		1	1	1			1	1	1
MND20-0333-0005	5 APRIL	SOIL	1		1	1	1	1					1
MND20-0335-0005	15 FEB	SOIL	1		1	1	1	1					1
MND20-0335-0036	23 FEB	SOIL	1		1	1	1	1					1
MND20-0336-0005	19 MARCH	SOIL	1	1		1	1	1	1	1		1	1
MND20-0336-1005	19 MARCH	DUP	1	1		1	1	1	1	1		1	1
MND20-0336-0025	19 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0336-0025	19 MARCH	MS/MSD	1		1	1	1	1	1	1			1
MND20-0336-0073	20 MARCH	SOIL	1		1	1	1	1	1	1			1

Table II.1. (page 2 of 4)

			ANALYTICAL PARAMETERS (See Legend)										
SAMPLE LOCATION	DATE SAMPLED	TYPE	1	2	3	4	5	6	7	8	9	10	11
MND20-0336-0105	20 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0341-0005	29 MARCH	SOIL	1	1		1	1	1	1	1		1	1
MND20-0341-1005	29 MARCH	DUP	1	1		1	1	1	1	1		1	1
MND20-0341-0014	29 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0341-0014	29 MARCH	MS/MSD	1		1	1	1	1	1	1			1
MND20-0342-0005	3 APRIL	SOIL	1	1		1	1	1					1
MND20-0342-0015	3 APRIL	SOIL	1	1		1	1	1					1
MND20-0342-0160	4 APRIL	SOIL	1	1		1	1	1					1
MND20-0343-0005	23 FEB	SOIL	1	1		1	1	1					1
MND20-0343-0020	23 FEB	SOIL	1	1		1	1	1					1
MND20-0343-0080	1 MARCH	SOIL	1	1		1	1	1	1	1		1	1
MND20-0343-0082*	2 MARCH	SOIL							1				
MND20-0344-0005	25 JAN	SOIL	1	1		1	1	1				1	1
MND20-0344-1005	25 JAN	DUP	1	1		1	1	1				1	1
MND20-0344-0015	25 JAN	SOIL	1		1	1	1	1					1
MND20-0345-0005	4 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-0345-0005	4 FEB	MS/MSD	1	1		1	1	1	1	1		1	1
MND20-0345-0010	4 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0345-1010	4 FEB	DUP	1		1	1	1	1	1	1			1
MND20-0345-0015	4 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0345-0020	4 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0345-0025	4 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0345-0045	5 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0346-0010	2 APRIL	SOIL	1	1		1	1	1	1	1		1	1
MND20-0346-0030	2 APRIL	SOIL	1		1	1	1	1	1	1			1
MND20-0347-0005	17 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-0347-0005	17 FEB	MS/MSD	1	1		1	1	1	1	1		1	1
MND20-0347-0010	17 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0347-0015	17 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0347-0025	17 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0347-0030	17 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0347-0035	17 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0347-0040	17 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0347-1040	17 FEB	DUP	1		1	1	1	1	1	1			1
MND20-0347-0067	19 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0348-0017	9 MARCH	SOIL	1	1		1	1	1			1	1	1
MND20-0348-0020	9 MARCH	SOIL	1		1	1	1	1					1
MND20-0349-0005	22 JAN	SOIL	1	1		1	1	1	1	1		1	1
MND20-0349-0010	22 JAN	SOIL	1		1	1	1	1	1	1			1
MND20-0349-0015	22 JAN	SOIL	1		1	1	1	1	1	1			1
MND20-0349-0020	22 JAN	SOIL	1		1	1	1	1	1	1			1
MND20-0349-0038	18 MARCH	SOIL	1		1	1	1	1	1	1			1

Table II.1. (page 3 of 4)

SAMPLE LOCATION	DATE SAMPLED	TYPE	ANALYTICAL PARAMETERS (See Legend) 1	2	3	4	5	6	7	8	9	10	11
MND20-0350-0024	2 MARCH	SOIL	1	1		1	1	1				1	1
MND20-0352-0060	8 FEB	SOIL	1		1	1	1	1					1
MND20-0353-0005	2 FEB	SOIL	1	1		1	1	1				1	1
MND20-0353-0020	8 FEB	SOIL	1		1	1	1	1					1
MND20-0354-0005	20 APRIL	SOIL	1		1	1	1	1				1	1
MND20-0354-0012	20 APRIL	SOIL	1	1		1	1	1					1
MND20-0355-0015	25 JAN	SOIL	1	1		1	1	1	1	1		1	1
MND20-0355-0015	25 JAN	MS/MSD	1	1		1	1	1	1	1		1	1
MND20-0355-1015	25 JAN	DUP							1				
MND20-0355-0150	20 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0356-0005	24 JAN	SOIL	1	1		1	1	1				1	1
MND20-0356-0015	24 JAN	SOIL	1		1	1	1	1					1
MND20-0384-0005	9 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-0384-0005	9 FEB	MS/MSD	1	1		1	1	1	1	1		1	1
MND20-0384-0010	9 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-0384-1010	9 FEB	DUP	1	1		1	1	1	1	1		1	1
MND20-0384-0015	9 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0384-0020	9 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0384-0025	9 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0384-0030	9 FEB	SOIL	1		1	1	1	1	1	1			1
MDN20-0385-0005	17 APRIL	SOIL	1	1		1	1	1	1	1		1	1
MDN20-0385-0025	17 APRIL	SOIL	1		1	1	1	1	1	1			1
MND20-0386-0012	22 MARCH	SOIL	1	1		1	1	1	1	1		1	1
MND20-0386-0045	22 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0387-0005	30 MARCH	SOIL	1	1		1	1	1	1	1		1	1
MND20-0387-1005	30 MARCH	DUP	1	1		1	1	1	1	1		1	1
MND20-0387-0040	30 MARCH	SOIL	1		1	1	1	1	1	1			1
MND20-0388-0005	13 APRIL	SOIL	1	1		1	1	1	1	1		1	1
MND20-0388-1005	13 APRIL	DUP	1	1		1	1	1	1	1		1	1
MND20-0388-0020	13 APRIL	SOIL	1		1	1	1	1	1	1			1
MND20-0388-0020	13 APRIL	MS/MSD	1		1	1	1	1	1	1			1
MND20-0395-0005	20 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-0395-1005	20 FEB	DUP	1	1		1	1	1	1	1		1	1
MND20-0395-0010	20 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-0395-0015	20 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0020	20 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0030	20 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0035	20 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0040	20 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0045	21 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0050	21 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0055	21 FEB	SOIL	1		1	1	1	1	1	1			1

Table II.1. (page 4 of 4)

			ANALYTICAL PARAMETERS (See Legend)										
SAMPLE LOCATION	DATE SAMPLED	TYPE	1	2	3	4	5	6	7	8	9	10	11
MND20-0395-0060	21 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0065	21 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0070	21 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0075	21 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0080	21 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-0085	22 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-0395-1085	22 FEB	DUP	1		1	1	1	1	1	1			1
MND20-0395-0090	22 FEB	SOIL	1		1	1	1	1	1	1			1
MND20-P025-0011	2 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-P032-0030	1 FEB	SOIL	1	1		1	1	1	1	1		1	1
MND20-P038-0067*	2 MARCH	SOIL							1				
MND20-0999-0005	19 APRIL	SOIL	1	1				1	1	1		1	

* Sample analyzed at separate laboratory using Contract Laboratory Program 2/88.
1 - Metals and cyanide.
2 - Nitrite, nitrate, chloride, sulfate, and fluoride.
3 - Nitrite, nitrate, chloride, and sulfate.
4 - Radilogical constituents.
5 - Tritium.
6 - TOC.
7 - Volatile organic constituents.
8 - Semivolatile organic constituents, pesticides, and PCBs.
9 - Pesticides and PCBs.
10 - Explosives.
11 - Percent moisture.

Table II.2. Field Sample Identification Scheme, Mound Plant, Miamisburg, Ohio

Sample	Identification Scheme
Field Duplicate	MNDXX-YYYY-1ZZZZ
Trip Blank	MNDXX-YYYY-2ZZZZ
Field Ambient Blank/Sample Bank Blank	MNDXX-YYYY-3ZZZZ
Equipment Rinsate Blank	MNDXX-YYYY-4ZZZZ

Notes:

MND = Mound Plant
XX = area or investigation identifier
YYYY = sample location number
ZZZZ = sample round or sample depth

3. QUALITY ASSURANCE PROGRAM

The EG&G Mound OU 9, Site-Wide Quality Assurance Project Plan, Revision 0, June 1992 (OU 9 QAPP), describes the administrative and quality assurance (QA) programs to be implemented during the OU 9 investigations (DOE 1992d). The OU 9 QAPP was implemented in accordance with EPA's QAMS-005/80 (EPA 1980) and describes how data of a specified quality will be obtained during the OU 9 investigations. The OU 9 program objectives defining the level of quality for the data are:

- assessing the nature and extent of contamination
- identifying and evaluating the potential threats to human health and the environment
- evaluating remedial action alternatives to reduce these threats to acceptable levels

The OU 9 QAPP defines two aspects of the QA program for the OU 9 Hydrogeologic Investigation: QC and QA. QC is the system of procedures that control product quality, usually with defined standards of performance. QC procedures for this program include control checks for field and laboratory measurements with specified acceptance criteria and corrective actions for noncompliances to these checks.

QA is a program of activities to evaluate implemented quality control procedures and product quality. When implemented, QA accomplishes a set of quality objectives. If the quality objectives are not met and the program has been followed, the program may require modification. When variations from a program occur, the impact of those variations must be assessed. For example, if the OU 9 QAPP required the laboratory to add 2-benzyl-4-chlorophenol to the semivolatile MS solution and the laboratory failed to implement this requirement, its impact on the usability of the data must be evaluated before comparing the data to an action limit.

The OU 9 QAPP was approved in June 1992. Prior to the OU 9 Hydrogeologic Investigation, Revision 1 of the OU 9 QAPP was prepared and approved in December 1992; Revision 1 of the OU 9 QAPP added a number of method specific changes, such as requiring surrogates for explosives, specifying a special preparation and analysis for the explosive PETN, and adding a requirement to process a laboratory control sample (blank spike) with each laboratory batch. Appendix A summarizes the specific changes. Revision 1 of the OU 9 QAPP (DOE 1992d) is the document version used for implementing the QA program for the Hydrogeologic Investigation.

During the OU 9 Hydrogeologic Investigation activities, in March 1993, the OU 9 QAPP was revised and approved again. Revision 2 of the OU 9 QAPP primarily included expanded laboratory reporting requirements, typographical corrections, and additions to laboratory oversight requirements.

Appendix A summarizes the changes in this revision that were implemented for the Hydrogeologic Investigation.

The following subsections discuss any deviations to applicable sections of the OU9 QAPP during the Hydrogeologic Investigation.

3.1. PROJECT ORGANIZATION AND RESPONSIBILITY

During the OU 9 Hydrogeologic Investigation, one personnel change occurred in the assignments presented in subsection 2.1 of the QAPP (Revision 1). James Rigano replaced Katherine Koehler, the EG&G OU 9 ER Program Manager. This change had no impact on the OU 9 program quality.

3.2. QUALITY ASSURANCE OBJECTIVES IN TERMS OF ACCURACY, PRECISION, COMPLETENESS, REPRESENTATIVENESS, AND COMPARABILITY

3.2.1. Accuracy

Accuracy of measurement data is defined as the degree of comparability of a measurement, x, with an accepted reference or true value, T. The accuracy is usually expressed as (x/T) x 100. For the Hydrogeologic Investigation, accuracy was measured through performance evaluation (PE) samples, laboratory control samples (blank spikes), surrogates, calibration checks, and MSs.

Performance Evaluation Samples

Two PE samples were submitted to IT Analytical Services Laboratory during the Hydrogeologic Investigation. One sample was submitted blind by the EPA and the other sample was submitted double blind by WESTON. The results of these PE samples are summarized below.

The EPA PE sample was submitted as a blind ampule containing a liquid matrix. Directions for diluting and analyzing the liquid matrix were provided with the ampules. The sample was submitted for volatiles, semivolatiles, pesticides/PCBs, and inorganic (metals) analysis. The laboratory analysis qualitatively identified all the target analytes in the sample and accurately quantitated 75 percent of the compounds. The laboratory did not identify the non-target compounds, also called tentatively identified compounds or TICs in a PE sample, submitted for volatiles and semivolatiles analysis. No explanation for the laboratory's failure to identify the TICs was provided in the EPA report nor did the EPA report include the laboratory's response to the noted deficiencies. Because the PE sample represents a single point, the information is too limited to justify qualifying the data.

The WESTON PE sample was submitted as a double blind soil sample. The PE sample was prepared by ERA Associates in Aurora, Colorado, using a sand. The laboratory processed the sample using the same procedures required for the Hydrogeologic Investigation. The PE sample was submitted for volatiles, semivolatiles, pesticides, explosives, inorganics (metals/cyanide), and anions (chloride, sulfate, fluoride, and nitrate/nitrite). The laboratory qualitatively identified all the target analytes except explosives. Apparently, the two target explosives were qualitatively and quantitatively identified correctly in the raw data, but were not transcribed to the Form I. The laboratory accurately quantitated 61 percent of the volatiles, semivolatiles, pesticides, and inorganics.

The information from these two PE samples indicates the laboratory may have had difficulty accurately quantitating some analyte results, but was capable of qualitatively identifying the compounds. The PE sample results were not used to qualify data for two reasons. The PE samples only represent a snapshot of laboratory performance. Because the samples from the Hydrogeologic Investigation were analyzed over several months, it is not statistically valid to qualify data based on two single points in time. Secondly, the samples only were submitted to IT Analytical Services Laboratory and not distributed to other laboratories. For this reason, it is not possible to independently establish that the PE sample was valid. As a result of the PE samples, IT Analytical Services was reassessed and the hydrogeologic data were reviewed more closely.

Matrix Spike Trends

A percentage of the samples collected for analysis was submitted to the laboratory with an additional request to perform a MS. The MS data are used to evaluate whether a sample matrix may interfere with the accurate and precise quantitation of selected target analytes. If the MS is determined to have poor accuracy (evaluated as a percent recovery) or poor precision (evaluated as the relative percent difference between the spike and the spike duplicate), the sample results are qualified. If the selected sample's matrix is similar to other samples, the other samples often are qualified similarly. For the Hydrogeologic Investigation, the samples were collected from different locations and sampling depths, which may result in dissimilar sample matrices. Because of the possible dissimilar matrices, poor MS performance was not attributed to all the samples in a sample batch. However, the MS data were reviewed for poor performance trends. Antimony was determined to exhibit consistently poor MS recoveries, and all results were assessed using an average MS recovery as described in subsection 4.5. No other trends were identified in the data and no qualifications to other samples were made.

3.2.2. Precision

Precision is a measure of mutual agreement among individual measurements of the same property, usually under prescribed similar conditions. Precision is expressed as the standard deviation among a group of measurements or as a relative percent difference between two measurements. For the Hydrogeologic Investigation, precision was evaluated based on laboratory duplicates, field duplicates, and MS pairs and relative standard deviations from calibration curves. Subsection 4.2 summarizes the precision results for this investigation. The required frequency of laboratory duplicates, field duplicates, and MS pairs were performed for the Hydrogeologic Investigation.

3.2.3. Completeness

Completeness is a measure of the amount of data obtained from a measurement system that achieves the project goals, compared to the amount expected under normal conditions. Completeness is affected by unexpected conditions that may occur during the data collection process. Occurrences that reduce the amount of data collected include: a dry well, an instrument breakdown, or a loss of a sample extract. For the Hydrogeologic Investigation, completeness was calculated for sample collections, field measurements, and laboratory analyses according to the procedures in Table III.4 in the OU 9 QAPP.

During the field sampling effort, 81 of the planned 96 samples were collected and 31 unplanned samples were collected. Fifteen planned samples were not collected because bedrock was encountered sooner than expected during the boring operations. Thirty-one unplanned samples were collected because bedrock was not encountered when expected and as a result of high organic vapor field instrument readings. In addition to the hydrogeologic samples, two air samples were collected in steel canisters to determine whether field readings on an organic vapor analyzer could be attributed to methane. All field QC samples were collected at the frequency specified in Table III.2 of the OU 9 QAPP and are summarized in Table III.1.

Field measurements were required for organic vapor, combustible gas, and radionuclides. All required field measurements were made.

Table III.1. Summary of Sample Collection Completeness

Analysis	Number Collected	Number of Field Duplicates	Number of Field Blanks	Number of Trip Blanks	Number of Ambient Blanks	Number of Sample Bank Blanks	Number of MS/MSD	Number of PE Samples
Volatiles	92	13	10	27	9	8	8	1
Semivolatiles	91	12	10	0	0	0	8	1
Pesticides/PCBs	94	12	10	0	0	0	8	1
Explosives	25	6	10	0	0	0	4	1
Metals	112	13	11	0	0	0	8	1
Radiochemical	112	13	11	0	0	0	8	0
Anions w/ Fluoride	39	10	11	0	0	0	5	1
Anions w/o Fluoride	73	3	0	0	0	0	3	0

Data completeness for laboratory analyses may change as the intended data usages change. Data completeness for this investigation is defined as the percentage of usable data points. Table III.2 summarizes the laboratory data completeness. The data completeness for all analyses was greater than 95 percent, except for semivolatiles. Approximately 10 percent of the samples were assessed unusable due to poor internal standard performance. Subsection 4.2 details the problems encountered during the validation of the semivolatile laboratory data.

3.2.4. Representativeness

Representativeness expresses the degree to which data accurately and precisely represent characteristics of a population, parameter, variation, sampling point, process condition, or environmental condition. Data representativeness for this project is accomplished by implementing approved sampling procedures and analytical methods that will generate data representative of site conditions. Sampling and analysis were performed following the procedures described in the OU 9 QAPP.

3.2.5. Comparability

Comparability expresses the confidence with which one data set can be compared to another. Comparability of data sets generated from this investigation is obtained by implementing specific protocols for sampling and analysis of samples, by using traceable, reference materials for laboratory standards, by expressing results in comparable concentration units, and by laboratories participating in external PE programs. The OU 9 QAPP defines these protocols.

Several deviations from the OU 9 QAPP occurred during the analysis of the analytes and were recorded on either Planned Change Notifications or Corrective Action Reports. None of the deviations is considered to have impacted the usability or future comparability of the data. Table III.3 summarizes the deviations and any potential impacts.

3.3. SAMPLING PROCEDURES

All sampling procedures were followed as specified in the OU 9 QAPP.

3.4. SAMPLE CUSTODY

A few deviations from the sample custody procedures occurred during the program (e.g., entry errors on the chain-of-custody). However, these deviations were identified, documented, and corrected and

Table III.2. Summary of Laboratory Analysis Completeness

Analysis	Number of Analytes	Number of Samples Collected	Number of Samples Rejected	Select Analytes Rejected	Percent Complete
Volatiles	40	105	0	0	100
Semivolatiles	67	103	16	0	84
Pesticides/PCBs	28	106	1	7	99
Explosives	11	31	0	7	98
Metals and Cyanide	28	125	0	131	96
Anions w/ Fluoride	4	49	0	0	100
Anions w/o Fluoride	3	76	0	0	100
Radionuclides[a]	12	125	0	28	98

[a]Lack of several thorium results impacted the completeness of the data. Poor thorium yields were attributed to a method limitation described in subsection 4.7.

Table III.3. Summary of Laboratory Planned Changes

Laboratory Deviation from Plan	Impact of Deviation on Data Usage
The calibration and spiking concentration for the additional volatiles, acetonitrile and acrylonitrile, were changed from the QAPP specification.	The change was made in response to detection limit studies performed at the laboratory after the QAPP was issued. The study indicated higher mean detection limits for acetonitrile and acrylonitrile than expected and as a consequence, the calibration and spiking solution concentrations were inappropriate. The change does not impact data comparability.
A requirement to perform second column confirmation for explosives was added after QAPP Revision 1 was issued to the laboratory.	The change was not required for previous explosives analyses and except for the PE sample, no explosives were detected in the samples. The change does not impact data comparability.
The explosives surrogate specified in QAPP Revision 1 was not added to several first sample batches.	A surrogate was not required for the analyses performed prior to the Hydrogeologic Investigation nor was a surrogate required by the source method. The lack of a surrogate does not impact data comparability.
The fluoride reporting limit for soils was changed from 0.025 mg/kg to 2.5 mg/kg.	The fluoride reporting limit of 0.025 mg/kg was a typographical error in the QAPP and not achievable by the referenced method. Since the limit was not real, there was no impact on data usability.

had no impact on the sample custody. Implementation of the appropriate custody procedures in the laboratory was verified through laboratory project assessments (site visits).

3.5. ANALYTICAL PROCEDURES

In general, the laboratory conformed systematically to the analytical procedures as prescribed in the OU 9 QAPP. However, some systematic exceptions were noted in laboratory nonconformance reports, during project assessments, and during the laboratory data validation. Table III.4 summarizes these deviations. Laboratory QC deficiencies that were not systematic are discussed in Section 4 by analysis.

3.5.1. Project Quantitation Limits

For the purposes of this report, contract required detection limit (CRDL) and contract required quantitation limit (CRQL) are used interchangeably to reference the QAPP-specified quantitation limits to which the laboratory was contractually held. The quantitation limits for the SVOCs benzo(a)pyrene and dibenz(a,h)anthracene are above the PRG. The quantitation limit for the semivolatile indeno(1,2,3-cd)pyrene is below, but very close to, the PRG. Results for these compounds, reported as nondetect (U or UJ), may not reveal positive values above the PRG. Such data are considered inconclusive for the purposes of comparing results and PRGs.

As discussed in Section 6, PRGs for antimony, mercury, selenium, silver, and thallium are equivalent to the method CRDL. When the results for these elements are reported as nondetect (U or UJ), the actual value is below the CRDL, but may still be above the PRG. Since the actual value is not known with certainty, the data point is considered inconclusive for the purpose of comparing results and PRGs.

3.6. CALIBRATION PROCEDURES

In general, laboratory calibration procedures were performed as required by the OU 9 QAPP. Section 4 describes specific deviations from the calibration procedures for each analysis.

3.7. DATA REDUCTION, VALIDATION, AND REPORTING

In general, the laboratory correctly calculated results and organized the hard copy data reports. The laboratory failed on numerous occasions to provide an electronic deliverable and complete hard copy of the data as described in the OU 9 QAPP with the correct values. Errors in the electronic deliverable and hard copy data were submitted to the laboratory for corrections. The laboratory corrected all data. Data validation was performed according to Appendix H of Revision 2 of the OU 9 QAPP.

Table III.4. Summary of Systematic Laboratory Deviations

Requirement	Deviation	Impact
4-nitrotoluene must be used as the surrogate for explosives.	The laboratory did not use a surrogate for approximately half the samples collected.	The deviation had minimal impact on the data usability. Prior to Revision 1 of the QAPP, a surrogate was not required.
The relative percent difference for soil TOC analyses must be less than 50 percent.	The laboratory regularly exceeded the criterion.	The deviation impacts the data, but is directly linked to the TOC soil procedure, which uses a very small sample aliquot. The error is minimized by averaging four replicates.

3.8. PERFORMANCE AND SYSTEM AUDITS

In addition to the prequalification assessment conducted at the laboratory, two project specific laboratory assessments were performed. The first project assessment was performed on January 6, 1993, and focused on data reporting. The second project assessment was performed on April 16, 1993, and focused on radiological analyses. The second audit focused on using applicable portions of the audit checklist in Appendix D of the OU 9 QAPP. The project-specific audits identified corrective actions that the laboratory initiated. Neither assessment identified a finding of sufficient concern to stop the sample analyses.

3.9. PREVENTIVE MAINTENANCE

During the prequalification assessment and subsequent project assessments of the laboratory, the preventive maintenance program was determined acceptable.

3.10. ROUTINE PROCEDURES FOR ASSESSING DATA QUALITY

Data quality was assessed based on the guidelines provided in subsection 9.2 of Revision 2 of the OU 9 QAPP. Section 4 summarizes the conclusions of the data assessment.

3.11. CORRECTIVE ACTIONS

Field corrective actions required as a result of noncompliance to the OU 9 QAPP were evaluated and found to have minimal impact on the data quality for the Hydrogeologic Investigation. Section 4 addresses laboratory generated noncompliances and corrective actions.

3.12. QUALITY ASSURANCE REPORTS TO MANAGEMENT

QA reports to management were provided in the form of laboratory and field assessment reports, corrective action reports, and change notices to the OU 9 QAPP and Work Plan as required in Revision 2 of the OU 9 QAPP. A data quality assessment is also a specified element of a QA report to management and is provided as Section 4.

4. DATA QUALITY ASSESSMENT

QCCs are used to monitor sampling and analysis at a process level. When QCCs are outside a specified criterion, a corrective action should be taken in the process. When a corrective action is not possible or is not taken, the QCCs often can be used to evaluate the possible error associated with the reported results. QCCs typically are evaluated during data validation and applied to the affected samples. Examples of QCCs include surrogate recoveries, MS recoveries, percent differences for calibration curves, etc. When QCCs were noted outside criteria during validation, the validator applied data qualifiers following the guidelines in Appendix H of the OU 9 QAPP. Table IV.1 summarizes the qualifiers used. The qualified data and the significance of the qualifications are considered as part of the data quality assessment to determine whether the qualification impacts the use of the data for the intended purpose. For each laboratory analysis, a table summarizing the qualifications and a section describing the qualifications were composed. While the summary tables are extensive and list many qualifiers for each analysis, only a few analytes were impacted. For example, semivolatiles include 67 individual analytes; when only one or two analytes are qualified, the percentage of qualified data is very small. In addition, many of the qualifications are minor and have a negligible impact on the data usability.

The following assessment of data usability of qualified results is limited to the data usage described in this report. The assessment may not apply to other data uses.

4.1. VOLATILES

Six types of QCC deficiencies were identified during the validation of the volatiles data packages: blank contamination, continuing calibration percent differences outside ± 25 percent, initial calibration relative standard deviations outside ± 30 percent, internal standards outside of criteria, field duplicate relative percent differences greater than 35 percent, and exceeded holding times. Each deficiency and the impact on the data are discussed below and summarized in Table B.1, Appendix B.

Contamination was noted in all types of blanks: laboratory method blanks, field blanks, trip blanks, and ambient blanks. Dichloromethane, acetone, 2-butanone, and 2-hexanone are common laboratory contaminants detected at levels up to 160 μg/L. When these analytes were detected in samples at less than 10 times the concentration in the associated blank, the result was qualified non-detect (U) and was assumed to be attributed to sample handling. The only impact on data quality due to this qualification occurs when the PRG for a compound is less than the 'U' qualified value, in which case, the data point is inconclusive. All PRGs were greater than the 'U' qualified value; therefore, there is no impact on data quality.

Table IV.1. Glossary of Data Qualifier Codes

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 needed for verification.
N	-	Presumptive evidence of presence of material.
NJ	-	Presumptive evidence of presence of material at an estimated quantity.
UJ	-	The material was analyzed for, but was not detected. The sample quantitation limit is an estimated quantity.

SUBQUALIFIER 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 MS recovery
I	-	Qualified due to internal standard
N	-	Tentative identification (only for tentatively identified compounds)
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 MS recovery
I	-	Qualified due to interference
(+)	-	Positive bias (added after subqualifier)
(-)	-	Negative bias (added after subqualifier)

The other analytes detected in the blanks were acrylonitrile, 4-methyl-2-pentanone, ethylbenzene, and acetonitrile. These analytes are not common laboratory contaminants and were only detected at low levels in the blanks (1 to 30 μg/L). When these analytes were detected in samples at less than 5 times the concentration in the associated blank, the result was qualified nondetect (U) and was assumed to be attributed to sample handling. The only impact on data quality due to this qualification occurs when the PRG for a compound is less than the 'U' qualified value, in which case, the data point is inconclusive. All PRGs were greater than the 'U' qualified value; therefore, there is no impact on data quality.

Two types of calibration problems were identified during data validation: initial calibration and continuing calibration. An initial calibration is performed to generate a set of data from which an instrument measurement can be correlated to a concentration. The relative standard deviation (RSD) is used to evaluate the quality of the initial calibration curve for each analyte. The RSD must be less than 30 percent. When the RSD is outside this criterion, the accuracy of the measurements is impacted. When analytes are not detected, the inaccuracy does not impact the data usability because no calculations were made. In all cases, RSDs outside the criterion were associated with nondetected sample results and the data usability was not impacted.

Continuing calibration is used to evaluate the stability of the initial calibration curve. The stability is checked by calculating the percent difference between the initial calibration curve response factor and the continuing check calibration response factor for each analyte. Percent differences can be either positive or negative. Positive percent differences outside the criterion of 25 percent indicate possible positive bias in the determined sample results. Negative percent differences outside the -25 percent criterion indicate possible negative bias in the determined sample results. When an analyte is not detected and the percent difference is positive, the impact on data usability is probably negligible. When a positive detection occurs and the percent difference is positive, the sample result may be biased high. Unless the reported result is above a PRG and the reported result less the percent difference is below the PRG, the data usability is not impacted; otherwise the data are inconclusive.

When a negative percent difference occurs and the sample result is positive, the reported analyte concentration may be biased low. Unless the reported concentration is below a PRG and the reported concentration plus the percent difference is greater than a PRG, the data usability is not impacted, otherwise the data are inconclusive. When a negative percent difference occurs and the reported result is nondetect, the degree of possible bias is unknown. However, because the analyte was not qualitatively determined to be present in the sample, the impact on data usability is negligible.

The internal standard used in calculating analyte concentrations was outside the acceptance criterion in three cases. When the internal standard area is below the criterion, sample results may be biased high. When the internal standard area is above the criterion, the sample results may be biased low. In the three instances identified in the volatiles data, the associated analyte results were reported nondetect and the internal standards were below the criterion. Since the results are nondetect and biased high, the low internal standard area does not impact the data usability.

Two sets of field duplicates were identified with relative percent differences greater than 35 percent. In both cases, the variance is attributable to the proximity of the reported concentration to the quantitation limit. For both field duplicate sets, the laboratory reported a nondetect and a detect at or below the quantitation limit. At the method quantitation limit, the error probability is very high and it is not uncommon to have a detect and a nondetect. Only the analyte results for which different values were obtained were qualified. The lack of precision at the quantitation limit is expected and does not impact the usability of the data set. If the positive value for a qualified compound is near the PRG, the data point may be inconclusive.

The last QC criterion exceeded was holding time. Holding time was exceeded in one instance by one day. The impact on the data usability is negligible.

4.2. SEMIVOLATILES

Quantitation limits may be above the PRG for benzo(a)pyrene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene. Nondetect results reported for these compounds may not reveal positive values above the PRG. Such sample results are considered inconclusive.

Five types of QCC deficiencies were identified during the validation of the semivolatile data: calibration criterion not met, internal standards outside the criterion, surrogate recoveries below the criterion, holding time exceeded, and method blank contamination. The calibration criterion is further divided into three categories: initial calibration RSDs greater than 30 percent, continuing calibration percent differences greater than 25 percent or less than -25 percent, and initial and continuing calibration relative response factors less than 0.05. Many more types and a higher frequency of QCC deficiencies were noted for semivolatiles analysis than for the other analyses. Some of the QCC deficiencies can be attributed to the larger number of analytes, which increases the potential for a few compounds to have QCC problems. Each QCC deficiency is discussed in the text below.

For the initial calibration, the RSD is determined for the relative response factors (RRFs) for each analyte at each concentration. As the RSD becomes larger, the linearity of the calibration curve

decreases and the potential for more inaccurate results increases. It is not possible to determine the direction or extent of the potential bias by evaluating the RSD. The largest RSD was 63.8 for benzoic acid. Table B.2 summarizes the samples with RSDs above the 30-percent criterion. Because the analytes of interest were not detected at a measurable concentration in the samples associated with these RSDs, the inaccuracy does not impact the data usability.

The continuing calibration percent differences are a comparison of the initial calibration response factor to the continuing calibration response factor. Percent differences are expressed as either positive or negative percentages. The positive or negative attribute of the percent difference can be used to estimate the direction in which the sample results may be biased. The OU 9 QAPP requires the percent difference (percent D) to be ± 25 percent. Percent differences ranged from 118 percent to -78 percent. For the samples from this investigation, no positive results are associated with these percent differences outside the criterion; only the evaluation of the impact of the percent difference on non-detect results will be described.

When a percent difference is positive, it indicates that the associated values may be biased positively by approximately the amount of the percent difference. When a percent difference is negative, it indicates that the associated values may be biased negatively by approximately the same percentage amount. Since all the results were nondetect, positive percent difference does not impact the data usability. Negative percent differences were only associated with nondetect values. If the CRDL is above the PRG, the negative percent difference could cause a negative bias, resulting in the PRG being greater than the CRDL. However, data associated with a CRDL greater than the PRG have already been assessed as unusable, so no additional assessment is necessary. In those instances where the CRDL is less than the PRG, no additional data impact would be provided by a negative percent difference.

During both the initial and continuing calibration of the instrument for analysis, the RRF is determined for each analyte. The smaller the RRF the less sensitivity the instrument has for the analyte. The QAPP establishes a minimum RRF of 0.05. During the samples analysis, only a few incidences occurred where the RRF was less than 0.05. As the RRF decreases below 0.05, the determined results are subject to extreme positive and negative bias. The extent and direction of bias usually cannot be determined; therefore, the results for these analytes were been rejected. Table B.2 summarizes the samples with deficient RRFs.

Internal standards are added by the laboratory just prior to analysis and used on a per sample basis to adjust to variations in instrument sensitivity, injection amount variations, etc. Because the internal standard response is incorporated directly by the laboratory into the sample concentration calculation,

the internal standard can have a very significant impact on the data results. For IT Analytical Services Laboratory batch REA 37935, the internal standards were above the specified criterion for many samples. Many of the sample results were rejected due to the extent the criterion was exceeded and the number of internal standards outside the criterion. Because the laboratory failed to re-extract the affected samples, it is not possible to determine whether the problem was attributable to the sample matrices. However, given the pattern and extent of the deficiency, it appears the problem was systematic within the batch. The other internal standards were below the criterion, resulting in a positive bias, which does not affect a nondetected result. When an internal standard exceeded the criterion positively or negatively, the internal standard area followed by the limit it exceeded are included in Table B.2.

Surrogates are included in samples prior to extraction to measure the extraction efficiency and laboratory handling losses. Surrogate recoveries below the established criterion are indicative of either a negative bias or a matrix interference. To identify whether low recoveries are the result of matrix interferences, the laboratory re-extracted and analyzed the samples. If the recovery was low for the same surrogate a second time, the discrepancy was attributed to the sample matrix. If the recovery from the second analysis was not low, the initial recovery was assumed to represent a handling loss and would indicate a negative bias. Table IV.2 summarizes the affected samples. Only sample MND20-0384-0015 was not re-extracted by the laboratory. Surrogate recoveries of re-extracted samples were acceptable, indicating that the initial sample was either not spiked by the laboratory or the sample integrity suffered during laboratory handling. All the initial analyses were rejected as unusable. All re-analyses occurred outside holding time.

Table IV.2. Summary of Samples with Surrogate Recovery Outside of the Criterion

MND20-0345-0010	MND20-0324-0005	MND20-0395-0090
MND20-0345-0020	MND20-0384-0015	MND20-0343-4082
MND20-0345-0025	MND20-0347-0067	

Holding times were exceeded for 11 samples. Table IV.3 summarizes the samples with exceeded holding times, the number of days the extraction or analysis holding time was exceeded, and the reason the holding time was exceeded.

The samples re-extracted to confirm matrix interference failed to confirm the original low recoveries. The second analysis is considered more usable than the initial analysis. The samples extracted 30 days after the original holding time are presented as usable; however, the results have a probability of low

Table IV.3. Summary of Exceeded Holding Times

Sample Identification	Days Past Extraction Holding Time	Days Past Analysis Holding Time	Reason for Exceeded Holding Time
MND20-0345-0010RE	30	0	Re-extracted to confirm low surrogate recovery
MND20-0345-1010RE	30	0	Re-extracted due to extract vial breakage
MND20-0345-0020RE	30		Re-extracted to confirm low surrogate recovery
MND20-0345-0025RE	30	0	Re-extracted to confirm low surrogate recovery
MND20-0324-0005RE	36	0	Re-extracted to confirm low surrogate recovery
MND20-0347-0067RE	33	0	Re-extracted to confirm low surrogate recovery
MND20-0395-0090RE	53	0	Re-extracted to confirm low surrogate recovery
MND20-0343-4082RE	29	0	Re-extracted to confirm low surrogate recovery
MND20-0349-0038RE	30	0	Re-extracted due to probable laboratory control sample (LCS) cross contamination
MND20-0388-4005	44	0	Re-extracted due to original extract going dry during transport to St. Louis for analysis
MND20-0333-4005	0	31	Laboratory oversight

bias. The results for sample MND20-0333-4005, analyzed 31 days past analysis holding time, probably are usable and have minimal bias. The sample extract was stored in a refrigerator without exposure to light and significant deterioration is unlikely. Other samples extracted more than 30 days past the holding time are considered unusable.

Blank contamination was noted in both method and field blanks. Blanks were found to contain common laboratory contaminants, specifically di-n-butylphthalate, *bis*(2-ethylhexyl)phthalate, and several TICs. The two phthalates were detected at concentrations between 1.0 μg/L and 91 μg/L. When these analytes were detected in samples at less than 10 times the concentration in the associated blank, the result was qualified nondetect (U). The only impact on data quality due to this qualification occurs when the PRG for a compound is less than the 'U' qualified value, in which case the data point is inconclusive. Table B.2 summarizes the samples affected by blank contamination. When a TIC was present in a sample at a concentration less than five times the concentration in the associated blank, the result was qualified nondetect (U). By their nature, TICs identified in samples are not necessarily identified properly and the accuracy of the quantitation is even more uncertain. Because of this uncertainty, the usefulness of the information is minimal and associated qualification due to blank contamination is not considered noteworthy.

Two samples may have been contaminated during analysis with the MS solution: MND20-0349-0038 and MND20-0336-0105. In both samples, the MS compounds were found in uniform concentrations and the subsequent reanalysis of the samples indicated the analytes were not present. In the affected samples, the positive results of compounds in the MS solutions in the original samples were rejected. Other positive results from the original analysis are considered usable. The MS compound results from the re-extracted sample will be used with the qualifications discussed in the previous holding time section.

Two samples were associated with laboratory control sample recoveries below criteria: MND20-0386-0012 and MND20-0386-4012. Laboratory control samples are spiked blanks used to evaluate the laboratory's ability to quantitate target compounds. When the laboratory control sample fails, the associated sample data become suspect. Because the surrogates were within QAPP limits in the samples and outside of QAPP limits in the control sample, there appears to be little correlation and the data are usable for these two samples. The samples listed in Table IV.4 were associated with low N-nitroso-di-n-propylamine (NDPA) recovery in the laboratory control sample. NDPA deteriorates readily and may indicate a problem with the spiking solution and not the sample analysis. Because only this one compound was outside the criterion, the data for this analyte in the affected samples are usable.

Table IV.4. Samples Associated with Low NDPA Recovery

MND20-0388-0005	MND20-0328-0005	MND20-0328-0015
MND20-0388-0020	MND20-0328-1005	MND20-0328-1015

4.3. PESTICIDES/POLYCHLORINATED BIPHENYLS

Six QCC problems were identified during pesticide/PCB data validation: initial calibration with an RSD greater than 20 percent, continuing calibration with an relative percent difference (RPD) greater than 25 percent, extraction or analysis holding time exceeding the criterion, low surrogate recovery, poor RPD between field duplicates, and apparent MS compounds added to a sample. Table B.3 summarizes each problem and the impact on the data usability.

The initial calibration RSD criterion was exceeded for several analytes during the pesticide/PCB analysis. The RPD is calculated to assess the quality of the calibration curve. As the RSD increases, the accuracy of the measurements made from the calibration curve decreases. The analytes that exhibited RSDs outside the acceptance criterion were not detected in the associated samples. Because the analyte was not qualitatively present, the decreased accuracy of the calibration curve had no significant impact on the usability of the affected data.

The continuing calibration RPD is calculated to evaluate the continued validity of the initial calibration curve by comparing a determined value to a known value. RPDs greater than 25 percent indicate possible positive bias for the affected analyte; RPDs less than -25 percent indicate possible negative bias for the affected analyte. Because the analytes with RPDs greater than 25 percent were not detected in the associated samples, the positive bias had no impact on the data usability.

The extraction and analysis holding times were exceeded for several samples. Holding times are established to prevent target analyte degradation prior to extraction and analysis. Actual degradation is matrix dependent and the actual impact of missed holding times is impossible to evaluate. The potential degradation is greater for missed extraction holding times than analysis holding times because the organic extract matrix offers some degree of protection to the target analytes from biological action. Analysis holding times were exceeded by 5 to 21 days for some of the samples, as identified in Table B.3. All the nondetect results for samples with missed holding times were qualified as estimated (UJ). The samples exceeding analysis holding time by 5 to 9 days are probably usable and have minimal bias. For IT Analytical Services Laboratory batch REA37899, the impact from exceeding holding time by 21 days is apparently minimal. The samples in batch REA37899 were analyzed within holding time under a single point calibration curve and no analytes were apparent from review of the

chromatograms. The analysis within holding time was judged more valid and is confirmed by the subsequent reanalysis under a 5-point calibration curve.

Several samples exhibited low surrogate recovery. Because the low surrogate recovery was isolated to specific samples and was not systematic, the low recovery was attributed to the sample matrix. The results for the affected samples were qualified estimated (UJ). Before comparing the reported nondetect values to a PRG, the potential bias based on the surrogate recovery must be considered. Table B.3 summarizes the potential bias for the low surrogate recoveries. For example, given a surrogate recovery of 25 percent and a reported value of 10 U, the low bias may be incorporated by dividing 10 by 0.25 and arriving at a recovery based estimated maximum potential analyte concentration of 40.

Only one field duplicate pair, identified in Table B.3, had RPDs outside the ± 35 percent acceptance criterion. The results for the analytes with poor RPDs were qualified estimated (J,UJ). The RPD was exceeded because the analyte was not detected in one sample and was detected just above the quantitation limit in the other. Only the analyte results for which different values were obtained were qualified. The lack of precision at the quantitation limit is expected and does not impact the usability of the data set (all the other analyte data in the duplicate pair and associated samples). If the positive value for a qualified compound is near the PRG, the data point may be inconclusive.

One sample was found to contain six pesticides (gamma-BHC, heptachlor, aldrin, dieldrin, endrin, and 4,4'-DDT) and one Aroclor. These six pesticides are used for MS and laboratory control spikes and may have contaminated the sample. Because the likelihood of these six compounds being present without other pesticides is low, the results for these compounds were rejected as inconclusive in the affected samples. Given the potential for false positives and laboratory contamination associated with this sample, the positive result for Aroclor 1254 is suspect and inconclusive to evaluate the data point.

4.4. EXPLOSIVES

Five types of QCC deficiencies were noted during explosives data validation: initial calibration RSD greater than the criterion, continuing calibration check percent difference greater than 25 percent, laboratory control spike recovery less than 75 percent, exceeded holding times, and poor chromatography. Table B.4 summarizes the qualifications assigned to explosive results.

The initial calibration RSD exceeded 20 percent for tetryl during several laboratory analyses. The nondetect results were qualified as estimated (UJ). Because tetryl was not detected in the sample at any concentration, the increased inaccuracy of the calibration curve does not impact the data usability.

The continuing calibration percent recovery was outside the 25 percent difference criterion during several laboratory analyses. Percent differences that exceeded +25 percent indicate a possible positive bias. However, because the results for all analytes with continuing calibration differences greater than +25 percent were nondetect, the data usability was not impacted. Nondetect sample results associated with negative continuing calibration percent differences below 25 percent were qualified as estimated (UJ). These data are usable.

The laboratory also analyzed laboratory control samples (spiked blanks). Sample results associated with spike blanks with recoveries below 75 percent were rejected as unreliable.

The holding time was exceeded in one sample and the corresponding nondetect results were qualified as estimated (UJ). Based on the USATHAMA Quality Assurance Manual (USATHAMA 1990), which specifies a holding time of 56 days, the missed holding time is not expected to significantly impact the data usability.

During the analysis of the samples in the laboratory batches REA37950, REA37956, and REA37963, the PETN retention time was unstable and the laboratory experienced severe baseline problems. Because of these problems, PETN results were rejected (R) and are unusable.

4.5. METALS

Quantitation limits may be above the PRG for antimony, mercury, selenium, silver, and thallium. Nondetect results reported for these elements may not reveal positive values above the PRG. Such sample results are considered inconclusive.

4.5.1. Analyses by Inductively Coupled Plasma

Seven types of QCC deficiencies were identified during the validation of the inductively coupled plasma (ICP) metals data packages: blank contamination, contract required detection limit standards outside of the criterion, laboratory duplicate RPDs greater than 35 percent, field duplicate RPDs greater than 35 percent, MS recoveries outside the 75 to 125 percent criterion, ICP serial dilution audits with greater than 10 percent differences, and the interference check sample outside of the criterion. Table B.5 summarizes each deficiency and the impact on the data.

Blank contamination was noted in the following types of blanks: preparation blanks, continuing calibration blanks, and field blanks. Lithium (-8.9 to -40 mg/kg), zinc (1.52 to 2.19 mg/kg), aluminum (16.2 mg/kg), sodium (65.8 mg/kg), and tin (8.68 mg/kg) were detected in the ICP method blanks.

Lithium (-81 to 90 μg/L) and potassium (2,558 μg/L) were detected in the calibration blanks. Potassium (1,150 to 5,940 μg/L), silver (3.9 to 22.9 μg/L) and sodium (198 to 38,000 μg/L) were detected in the field blanks. When these metals were detected in samples with concentrations of the metals less than five times the concentration in the associated blank, the results were qualified (J). Only lithium results were qualified as estimated due to blank contamination. Positive samples results associated with a negative blank value may be negatively biased or nondetect results may be false negatives. All estimated (J,UJ) results for lithium due to blank contamination, for which the absolute value of the negative blank concentration is greater than the PRG, are assessed as inconclusive data points. Negative calibration blank values (μg/l) were expressed in equivalent units (mg/kg) prior to the assessment. Table B.5 summarizes these samples.

The CRDL standard recovery check provides a measure of the accuracy of results near the CRDL. In various laboratory batches, sample results for bismuth, tin, lithium, molybdenum, and silver were qualified J or UJ due to recovery of CRDL standards outside of the acceptance criterion. This qualification affects sample results at or near the CRDL most significantly. Samples with reported nondetects may actually contain the metal, though probably at low levels. Samples with detected levels of these metals may be biased low. During data assessment, the potential bias was estimated by dividing the initial result by the percent recovery. Those calculated results that either potentially exceeded the PRG or reduced the result below the PRG were assessed as inconclusive. The affected analytes are tin, bismuth, and lithium. Table B.5 summarizes the associated samples.

Laboratory duplicates are used to gauge the precision of the analytical results due to laboratory procedures. Problems with reproducibility for soil samples often can be attributed to the heterogeneous nature of the soil sample. Field duplicates are used to monitor field sampling precision and laboratory reproducibility. The RPD between duplicates was greater than 35 percent for eight metals. This was probably due to the heterogeneous nature of the soil samples or inconsistency of sample preparation. Results for the major soil components, such as calcium, magnesium, manganese and iron, were particularly variable. Table B.5 summarizes samples qualified due to field or laboratory duplicates.

MS recoveries below the acceptance criterion were noted for silver, zinc, molybdenum, manganese, bismuth, and tin. Poor MS recovery appears to be isolated to the specific spiked samples and qualifications were applied only to these samples. During data assessment, the spike recovery correction was applied to the sample results. No values adjusted for spike recovery would exceed the PRG. All data qualified based on spike recovery are considered usable.

Serial dilution, an ICP QC check, was not performed in four laboratory batches and was not within the acceptance criterion in four additional laboratory batches. These reported results may be less accurate. The affected analytes include aluminum, barium, calcium, iron, magnesium, manganese, and zinc. It is not possible to estimate whether the reported results are biased or to what extent the results may be affected in the associated batches.

The interfering effects of common ICP interferents, aluminum, calcium, iron, and magnesium are determined by analyzing interference check samples. Results from this sample are used to determine the apparent effect (positive or negative) on the other ICP elements when high levels of interfering elements are present. The results for samples containing high levels of one or more of the interferents may be biased high or low by the interferents. When the potential interference can have a significant impact on the sample results, those results were estimated. Table B.5 indicates the positive or negative bias. The actual amount of bias cannot be estimated.

4.5.2. Analyses by Graphite Furnace Atomic Absorption

Seven types of QCC deficiencies were identified during the validation of the graphite furnace atomic absorption (GFAA) metals data packages: blank contamination, contract required detection limit standards outside the criterion, field duplicate RPDs greater than 35 percent, MS recoveries outside the 75 to 125 percent criterion, exceeded holding times, post digestion MS recoveries outside the 85 to 115 percent criterion, and method of standard addition correlation coefficients less than 0.995.

Blank contamination was noted in the GFAA calibration blanks as follows: arsenic (-2.7 to 35 μg/L), lead (2.3 μg/L), thallium (-2.6 to -6.9 μg/L) and selenium (-2.7 μg/L). When these metals were detected in samples with concentrations of the metals less than five times the concentration in the associated blank, the results were qualified (J). No qualified values were reported above the PRG; therefore, data are usable.

The CRDL standard recovery check provides a measure of the accuracy of results near the CRDL. In various laboratory batches, sample results for thallium, mercury, selenium, arsenic, lead, cadmium, and antimony were qualified J or UJ due to recovery of CRDL standards outside of the acceptance criterion. This qualification affects sample results at or near the CRDL most significantly. Samples with reported nondetects may actually contain the metal, though probably at low levels. Samples with detected levels of these metals may be biased low. During data assessment, the potential bias was estimated by dividing the initial result by the percent recovery. Those calculated results that either potentially exceeded the PRG or reduced the result below the PRG were assessed as inconclusive. Table B.5 summarizes those analytes and samples affected.

Table B.5 notes field duplicates exceeding an RPD of 35 percent. Because most analyte results were within the criterion, only the affected sample results were qualified. Since the affected sample results were below the PRG, the increase in variability does not impact the data.

Five elements had associated MS recoveries below the acceptance criterion: antimony, selenium, arsenic, lead, and thallium. Antimony exhibited low MS recovery in all laboratory batches and has been identified as a systematic problem. The average MS recovery was determined to be 33 percent, ranging from 10.8 to 66.1 percent. The other elements exceeding the MS recovery criterion were determined to be isolated occurrences. During data assessment, the MS recovery was applied to the associated sample results to determine the potential bias with respect to the PRG. All antimony values were assessed using the average MS recovery; all other elements were assessed using the actual spike recovery. All antimony values qualified due to spike recoveries were assessed as inconclusive. Table B.5 summarizes the data usability of data qualified due to spike recoveries.

The holding time for cyanide was exceeded by 1 to 2 days in laboratory batches 37872, 37935, and 37937. The results for cyanide were qualified as estimated and may be biased low. Since the holding time was exceeded by only 1 to 2 days, the impact is minimal and the data are considered usable.

Several post digestion analytical spike recoveries for antimony, arsenic, thallium and selenium were outside the QC limits. Antimony was evaluated more stringently using the MS recovery basis and compared to PRGs. The post-digestion spike recoveries below the criterion for arsenic, thallium, and selenium are not considered systematic. Table B.5 reports the impact on data usability.

Four laboratory batches showed arsenic correlation coefficients less than the 0.995 criterion, while one laboratory batch showed a lead correlation coefficient less than 0.995. Arsenic and lead results for the associated samples were qualified (J). The potential bias cannot be estimated.

4.6. ANIONS AND TOTAL ORGANIC CARBON

Five types of QCCs exceeded criteria for anions and TOC analysis: the RPD between field duplicates, method blank contamination, MS recoveries less than the criterion, and deficient initial and continuing calibrations. Each of these problems and the impact on the data usability are summarized in the text below and in Table B.6.

The RPD between field duplicates is used to measure both field and laboratory sampling precision. When analytes are present in the sample near the laboratory quantitation limit, it is common to detect the analyte in the sample but not the duplicate resulting in high RPDs. The data usability is probably

unaffected by these results near the detection limit. Table B.6 includes these instances. When the results are both significantly above the laboratory quantitation limit, a high RPD is an indication of a potential imprecision. Poor RPDs for anions were not extensive and are thought to be only representative of the sample and its duplicate. The results of these samples may be less precise and may be inconclusive if a PRG is within the reported analyte range.

One method blank was contaminated with sulfate at 12 mg/L. Sulfate results in the associated samples within a factor of 5 of the blank contamination was qualified nondetect (U). If a sulfate PRG is established below the qualified value, the sample result will be inconclusive; otherwise, the data are usable as presented.

Two MS recoveries for TOC were less than 75 percent: 56 percent and 22 percent. Because the MS recovery was isolated to two occurrences, only the spiked samples were qualified estimated (UJ,J). The qualification indicates that the laboratory reported result may be biased low. An approximation of the bias can be based on the percent recovery.

One of the initial calibration curve correlation factors for chloride was outside the specified criterion of 0.995 and affected one sample. Because the calibration curve correlation coefficient was only outside the criterion by 0.004, the added inaccuracy does not significantly impact the data usability.

A TOC continuing calibration percent difference exceeded the specified criterion of 15 percent and affected one water sample. Because the result was nondetect, the potential high bias does not significantly impact the data usability.

4.7. RADIOCHEMISTRY

Four QCC problems were identified during radiochemical data validation and data assessment: low thorium yields, strontium-90 MS recovery outside the criterion, the daily source check not performed, and reported activity calculated or transcribed incorrectly. Table B.7 summarizes each problem and the impact on the data usability. In addition to the four QCC problems, two samples could not be analyzed for tritium due to a rock sample matrix; these are also summarized on Table B.7.

Low thorium yields during radiochemical analyses resulted in 28 data points not being reported by the laboratory. The approved methodology described in the QAPP and the laboratory standard operating procedures results in low thorium yields when the sample contains no carrier. Because the laboratory adds a very small amount of tracer, thorium-229, when a carrier is not present in the sample, the tracer is lost during the extraction process. Normally, the samples submitted for radiological analysis

contain radioactive thorium isotopes that act as a carrier for the tracer. While very little useful quantitative thorium data can be obtained from the affected samples, the concentration of radioactive thorium in these samples is apparently quite low.

Strontium-90 results were qualified estimated (UJ) for two samples summarized in Table B.7. Qualification was caused by high spike recovery in the associated MS sample. Because the result indicates a possible high bias and strontium was not detected in the samples above the minimum detectable activity (MDA), the qualification does not impact the data usability.

The daily source check was not performed as required and affected two samples for tritium analysis and one sample for gamma spectrometry. The reported results were qualified estimates due to the lack of the source check. Source checks performed before and after the affected sample counts were within the normal range. The qualification is not believed to impact the data usability. Table B.7 lists the affected samples and qualification. The laboratory missed the required check because samples required unusually long count times.

Several minor calculation errors, rounding errors, and transcription errors were identified during data validation. These errors were corrected and did not impact the data usability.

5. ANALYTICAL RESULTS

This section discusses the nature of contamination in subsurface soils at the Mound Plant and vicinity. Analytical results are summarized on Plates 1-3 according to the maximum and minimum concentration and the associated depth per analyte for each sample location. The tables in Section 5 will also show concentrations and the associated depth per analyte for each sample location. All concentrations reported in this section are derived from data that has been validated and assessed as described in Section 4. Those concentrations that were not qualified during validation, or if qualified as estimated (J), but assessed as usable, are accepted as positive detected values or "hits." Complete validated analytical data can be found in Appendix C. The discussion of the soil chemistry data to follow will be presented according to four geographic areas. These geographic areas will include the following: Sample locations within the Mound Plant boundaries will be discussed as the onsite locations according to the Main Hill and the SM/PP Hill. The Main Hill locations will include 0322, 0323, 0324, 0332, 0347, 0349, 0384, and 0395. The SM/PP Hill locations will include 0326, 0345, 0346, 0353, 0354 and 0355. The third geographic area will consist of locations offsite and west of the Mound Plant. These locations include 0341, 0342, 0343, 0344, 0356, 0385, 0386, 0387, 0388, P025, P032 and P038. The fourth geographic area will consist of locations offsite and north of the Mound Plant. These locations will include 0328, 0330, 0333, 0335, and 0336.

Rock analysis was performed from two locations on the Main Hill (0348 and 0349) and three locations on the SM/PP Hill (0350, 0352, and 0355). These results will not be included in the discussion for the subsurface soils but will be discussed separately in subsection 5.8.

5.1. METALS

5.1.1. Main Hill

Borehole soil samples were collected on and adjacent to the Main Hill at locations 0322, 0323, 0324, 0332, 0347, 0349, 0384, and 0395. The summary presented below is on Plate 1.

Aluminum is detected at all locations on the Main Hill. The highest concentration (16,900 mg/kg) is at 0384 at a depth of 16 to 17 ft. The deepest concentration (4,840 J mg/kg) is at 0395 at a depth of 80 to 85 ft.

Antimony is not detected on the Main Hill.

Arsenic is detected at all locations on the Main Hill. The highest concentration (44.6 mg/kg) is at 0347 at a depth of 30 to 35 ft. The deepest concentration in the subsurface soils on the Main Hill (2.4 mg/kg) is found at 0395 at a depth of 85 to 90 ft.

Barium is detected at all locations on the Main Hill. The maximum concentration of 82.6 mg/kg is at 0322 at a depth of 10 to 15 ft. The deepest concentration of barium (26.6 mg/kg) on the Main Hill is at 0395 at 80 to 85 ft.

Beryllium is detected at all locations on the Main Hill. The highest concentration (1.1 mg/kg) is at 0384 at a depth of 16 to 17 ft. The deepest concentration (0.55 mg/kg) is at a depth of 85 to 90 ft, at 0395.

Bismuth is detected in subsurface soil samples from three locations: 0322, 0332 and 0347. The highest and deepest concentrations (41.5 J mg/kg) are found at 0322 at a depth of 45 to 50 ft.

Cadmium is not detected on the Main Hill.

Calcium is detected at all locations on the Main Hill. Location 0322 and 0349 have the maximum concentration (285,000 mg/kg) for calcium at depths of 40 to 45 ft and 15 to 20 ft, respectively.

Chromium is detected at all locations on the Main Hill. Chromium concentrations range from 3.9 mg/kg at 0322 (40 to 45 ft) to 22.6 mg/kg at 0384 (22 to 23 ft). The deepest concentration (9.6 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Cobalt is detected at all locations on the Main Hill. The highest concentration (19.3 mg/kg) is found in 0384 at a depth of 22 to 23 ft. The minimum concentration (2 mg/kg) for cobalt on the Main Hill is at 0395 at a depth of 65 to 70 ft. The deepest concentration (6.6 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Copper is detected in subsurface soil samples from all Main Hill locations. The highest concentration (907 mg/kg) is at 0349 at a depth of 5 to 10 ft. The deepest concentration (12.5 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Iron is detected at all locations on the Main Hill. The maximum concentration (33,000 mg/kg) for iron is at 0384 at a depth of 22 to 23 ft. The deepest concentration (18,100 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Lead is detected at all locations on the Main Hill, ranging from a minimum concentration of 3.1 mg/kg (14 to 15 ft) to a maximum of 43.1 mg/kg (13 to 14.5 ft) at locations 0332 and 0384, respectively. The deepest concentration (4.9 mg/kg) is at 0395 at a depth 85 to 90 ft.

Lithium is detected at all locations on the Main Hill except at 0323. The highest concentration (40.5 J mg/kg) is at 0384 at a depth of 22 to 23 ft. The minimum concentration for lithium (5.8 J mg/kg) on the Main Hill is at 0395 at a depth of 70 to 75 ft. The deepest concentration (17.5 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Magnesium is detected at all locations on the Main Hill. The highest concentration (72,600 mg/kg) is at 0395 at a depth of 80 to 85 ft. The deepest concentration (10,300 mg/kg) is at a depth of 85 to 90 ft also at 0395.

Manganese is detected at all locations on the Main Hill. The highest concentration (1,690 mg/kg) is at 0323, in the soil sample from 0 to 5 ft. The deepest concentration (872 mg/kg) is at a depth of 85 to 90 ft at 0395.

Mercury is detected only at location 0395. Reported concentrations range from .22 mg/kg (50 to 55 ft) to .27 mg/kg (10 to 15 ft). The deepest concentration (22 mg/kg) is at 0395 at a depth of 50 to 55 ft.

Molybdenum is present at all locations on the Main Hill except 0349. Molybdenum concentrations range from 2.9 mg/kg (5 to 10 ft) at 0395 to 10.8 mg/kg (30 to 35 ft) at 0347. The deepest concentration (4.9 mg/kg) is at a depth of 85 to 90 ft at 0395.

Nickel is present at all locations on the Main Hill. Location 0384 has the highest reported concentration (38.7 mg/kg) of nickel at a depth of 22 to 23 ft. The deepest concentration (15.3 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Potassium is detected at all locations on the Main Hill except locations 0323 and 0324. The highest concentration (3,340 mg/kg) is at 0347 at a depth of 0 to 5 ft. The deepest concentration (1,870 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Selenium is not detected on the Main Hill.

Silver is detected at all locations on the Main Hill except locations 0323 and 0324. Silver concentrations range from 2.5 J mg/kg at 0395 (65 to 70 and 80 to 85 ft) to 9.9 mg/kg at 0384 (22 to 23 ft). The deepest concentration (4.9 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Sodium is detected at all locations on the Main Hill except 0323 and 0324. Sodium concentrations range from 132 mg/kg at 384 (13 to 14.5 ft) to 542 mg/kg at 0349 (0 to 5 ft). The deepest concentration (242 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Thallium concentration (.32 mg/kg) in only found at 0395 at a depth of 75 to 80 ft.

Tin is not detected on the Main Hill.

Vanadium is detected at all locations on the Main Hill. Vanadium concentrations ranged from 8.2 mg/kg in 0347 at a depth of 35 to 40 ft to 35.9 mg/kg in 0322 at a depth of 10 to 15 ft. The deepest concentration (17.7 mg/kg) is at 0395 at a depth of 85 to 90 ft.

Zinc is detected at all locations on the Main Hill. The highest concentration (92 mg/kg) is at 0324 at a depth of 15.5 to 16.5 ft. The deepest concentration (37 J mg/kg) is at 0395 at a depth of 85 to 90 ft.

In summary, all metals are present on the Main Hill except antimony, cadmium, selenium, and tin. A total of seven metals is only present at selective locations: bismuth (0322, 0332, and 0347), lithium (all locations except 0323), mercury and thallium (0395), and potassium, silver, and sodium (all locations except 0323 and 0324). Location 0384 has the highest detected concentrations on the Main Hill for beryllium (16 to 17 ft), 1.1 mg/kg; chromium (22 to 23 ft), 22.6 mg/kg; lithium (22 to 23 ft), 40.5 J mg/kg; and lead (13 to 14.5 ft), 43.1 mg/kg. Bismuth is detected at three locations (0322, 0332, and 0347) with the highest concentration (41.5 J mg/kg) at 0322 at a depth of 45 to 50 ft. The only detection for mercury (.27 mg/kg) is at 0395 at a depth of 10 to 15 ft.

5.1.2. SM/PP Hill

Borehole soil samples were collected on and adjacent to the SM/PP Hill at six locations: 0326, 0345, 0346, 0353, 0354, and 0355. A summary of Plate 1 will be presented below.

Aluminum is detected at all six locations on the SM/PP Hill. The highest concentration (15,200 J mg/kg) is at 0354 at a depth 11.5 to 12.5 ft. The deepest concentration (1,310 mg/kg) is at 0345 at a depth of 41 to 42 ft.

Antimony is not detected on the SM/PP Hill.

Arsenic is detected at all locations on the SM/PP Hill. Arsenic concentrations range from 2.3 J mg/kg (16 to 16.5 ft) to 6.2 mg/kg (4 to 5 ft) at 0353. The deepest concentration (3.3 J mg/kg) is at 0345 at a depth of 41 to 42 ft.

Barium is detected at all locations on the SM/PP Hill. The highest concentration (74.3 mg/kg) is at 0345 at a depth of 23 to 24 ft. The deepest concentration (7.1 mg/kg) is at 0345 at a depth of 41 to 42 ft.

Beryllium is detected at all locations on the SM/PP Hill except at 0353. The minimum and maximum concentrations for beryllium on the SM/PP Hill are at 0346 from .11 mg/kg (29 to 30 ft) to .81 mg/kg (8 to 9 ft).

Bismuth is detected at three of the six locations on the SM/PP Hill: 0354, 0346, and 0326. The highest concentration (14.9 mg/kg) is at 0354 at a depth of 3 to 4 ft. The deepest concentration (13.7 mg/kg) is at 0346 at a depth of 29 to 30 ft.

Cadmium is not detected on the SM/PP Hill.

Calcium is detected at all locations on the SM/PP Hill. The minimum and maximum concentrations for calcium on the SM/PP Hill are detected at 0345 from 57,100 J mg/kg (4 to 5 ft) to 187,000 mg/kg (41 to 42 ft). The deepest concentration (187,000 mg/kg) is at 0345 at a depth of 41 to 42 ft.

Chromium is detected at all locations on the SM/PP Hill. The highest concentration (17 mg/kg) is at 0354 at a depth of 11.5 to 12.5 ft. The deepest concentration for chromium (8.4 mg/kg) on the SM/PP Hill is reported at a depth of 41 to 42 ft at location 0345.

Cobalt is detected at all locations on the SM/PP Hill. Cobalt concentrations range from 2.9 mg/kg at 0346 at a depth of 29 to 30 ft to 12.3 mg/kg at 0354 at a depth of 11.5 to 12.5 ft. The deepest concentration for cobalt (2.9 mg/kg) is at 0346 at a depth of 29 to 30 ft.

Copper is detected at all locations on the SM/PP Hill. The highest concentration (23.4 mg/kg) is at 0355 at a depth of 10 to 15 ft. The deepest concentration (7.6 mg/kg) is at 0346 at a depth of 29 to 30 ft.

Iron is detected at all locations on the SM/PP Hill. Concentrations range from 4,170 mg/kg at 0345 (41 to 42 ft) to 28,600 J mg/kg at 0354 (3 to 4 ft). The deepest concentration (4,170 mg/kg) is at 0345 at a depth of 41 to 42 ft.

Lead is detected at all locations on the SM/PP Hill. The highest concentration (16.0 mg/kg) is at 0354 at a depth of 3 to 4 ft. The deepest concentration (2.9 mg/kg) is at 0345 at a depth of 41 to 42 ft.

Lithium is detected at all locations on the SM/PP Hill except 0345 and 0353. Lithium concentrations range from 5.9 J mg/kg at 0346 (29 to 30 ft) to 40.7 J mg/kg at 0355 (10 to 15 ft). The deepest concentration (5.9 mg/kg) is at 0346 at a depth of 29 to 30 ft.

Magnesium is detected at all locations on the SM/PP Hill. The minimum concentration (6,910 J mg/kg) on the SM/PP Hill is at 0354 at a depth of 3 to 4 ft. The maximum and deepest concentration (78,100 mg/kg) is at 0345 at a depth of 41 to 42 ft.

Manganese is detected at all locations on the SM/PP Hill. The highest concentration (1,060 J mg/kg) on the SM/PP Hill is at 0354 at a depth of 3 to 4 ft. The deepest concentration (183 mg/kg) is at a depth of 41 to 42 ft at location 0345.

Mercury is not detected on the SM/PP Hill locations.

Molybdenum is detected at all locations on the SM/PP Hill. Molybdenum concentrations range from 3.7 mg/kg at 0345 (13 to 14 ft) to 7.2 mg/kg at 0355 (10 to 15 ft). The deepest concentration (4.7 mg/kg) is reported at a depth of 29 to 30 ft at 0346.

Nickel is detected at all locations on the SM/PP Hill. The highest concentration (28.3 mg/kg) is at 0355 at a depth of 10 to 15. The deepest concentration (8.1 mg/kg) is at 0346 at a depth of 29 to 30 ft.

Potassium is detected at all locations on the SM/PP Hill. The highest concentration (3,770 mg/kg) is at 0346 at a depth of 8 to 9 ft. The deepest concentration (469 mg/kg) is at 0345 at a depth of 41 to 42 ft.

Selenium is not detected on the SM/PP Hill.

Silver is detected at all locations on the SM/PP Hill. Silver concentrations range from 2.2 mg/kg at 0345 (13 to 14 ft) to 7.9 mg/kg at 0354 (3 to 4 ft). The deepest concentration (3.3 mg/kg) is at 0345 at a depth of 23 to 24 ft.

Sodium is detected at all locations on the SM/PP Hill. The highest concentration of sodium (442 mg/kg) is at 0326 at a depth of 15 to 20 ft. The deepest concentration (218 mg/kg) at 0345 is at a depth of 41 to 42 ft.

Thallium is detected in only two locations on the SM/PP Hill: 0353 and 0346. Thallium concentrations at 0353 and 0346 are reported to be .48 J (4 to 5 ft) and .57 mg/kg (29 to 30 ft), respectively.

Tin is not detected on the SM/PP Hill.

Vanadium is detected at all locations on the SM/PP Hill. The highest concentration (31.4 mg/kg) is detected at 0354 at a depth of 3 to 4 ft. The deepest concentration (7.8 mg/kg) is at a depth of 29 to 30 ft at 0346.

Zinc is detected at all locations on the SM/PP Hill. Zinc concentrations range from 13.6 mg/kg at 0345 (41 to 42 ft) to 86.8 mg/kg at 0354 (3 to 4 ft). The deepest concentration (13.6 mg/kg) is at a depth of 41 to 42 ft at 0345.

In summary, all metals are present on the SM/PP Hill except antimony, cadmium, mercury, selenium and tin. Four metals are present only at selective locations: beryllium (all locations except 0353), bismuth (0326, 0346, and 0354), lithium (all locations except 0345 and 0353), and thallium (0346 and 0353). Location 0354 has the highest detected concentrations on the SM/PP Hill for bismuth (3 to 4 ft), 14.9 mg/kg; chromium (11.5 to 12.5 ft), 17 mg/kg; and lead (3 to 4 ft), 16 mg/kg. Location 0346 has the highest concentration for beryllium at a depth of 8 to 9 ft, .81 mg/kg. Location 0355 has the highest concentration for lithium at a depth of 10 to 15 ft, 40.7 J. Metal concentrations on the SM/PP Hill are detected at shallower depths from the Main Hill. Metals on the SM/PP Hill are present to a maximum depth of 41 to 42 ft.

5.1.3. West of the Mound Plant

Borehole soil samples were collected from 11 locations west of the Mound Plant. These locations are P025, P032, 0341, 0342, 0343, 0344, 0356, 0385, 0386, 0387, and 0388.

Aluminum is detected at all locations west of the Mound Plant. The highest concentration (17,300 mg/kg) is at 0341 at a depth of 2.5 to 3.5 ft. The deepest concentration (16,600 mg/kg) is detected at a depth of 160 to 161 at 0342.

Antimony is detected only at location 0386 at a depth of 7 to 12 ft, 1.2 mg/kg.

Arsenic is detected at all locations except P025. Arsenic concentrations range from 2 to 11.8 mg/kg. The highest concentration (11.8 mg/kg) occurs at 0342 at a depth of 12 to 13 ft. The deepest concentration (3.2 mg/kg) is at a depth of 160 to 161 ft at 0342.

Barium is detected at all locations west of the Mound Plant. The highest concentration (121 mg/kg) is at a depth of 3 to 4 ft at 0342. The deepest concentration (54.3 mg/kg) is at 160 to 161 ft at 0342.

Beryllium is detected at all locations west of the Mound Plant except locations 0386, 0388, P025, and P032. Beryllium concentrations range from .13 to 1.1 mg/kg. The highest concentration (1.1 mg/kg) is at a depth of 2.5 to 3.5 ft at 0341. The deepest concentration (1 mg/kg) is at a depth of 160 to 161 at 0342.

Bismuth is detected in only four locations west of the Mound Plant: 0341, 0342, 0386, and 0387. The highest concentration (28.1 mg/kg) is at a depth of 7 to 12 ft at 0386. The deepest concentration (10.9 mg/kg) is at a depth of 160 to 161 ft at 0342.

Cadmium is not detected west of the Mound Plant.

Calcium is detected at all locations west of the Mound Plant. Calcium concentrations range from 3,180 mg/kg at 0356 to 188,000 mg/kg at 0386. The deepest concentration (50,100 mg/kg) is at a depth of 160 to 161 ft at 0342.

Chromium is detected at all locations west of the Mound Plant. The highest and deepest concentration (19.1 mg/kg) is at a depth of 160 to 161 ft at 0342.

Cobalt is detected at all locations west of the Mound Plant. The highest and deepest concentration (12 mg/kg) is at a depth of 160 to 161 ft at 0342.

Copper is detected at all locations west of the Mound Plant. The highest concentration (27.7 mg/kg) is at a depth of 2.5 to 3.5 ft at 0341. The deepest concentration (19.9 mg/kg) is at a depth of 160 to 161 ft at 0342.

Iron is detected at all locations west of the Mound Plant. Iron concentrations range from 4790 J at 0388 (19 to 21 ft) to 12,000 mg/kg at 0386 (40 to 45 ft). The deepest concentration (35,600 mg/kg) is at a depth of 160 to 161 ft at 0342.

Lead is detected at all locations west of the Mound Plant. The highest concentration (20 mg/kg) occurs at a depth of 4 to 5 ft at 0343. The deepest concentration (8.4 mg/kg) occurs at a depth of 160 to 161 ft at 0342.

Lithium is detected at all locations except 0385, 0388, P025, and P032. The maximum and deepest concentration west of the Mound Plant (44.4 mg/kg) is at a depth of 160 to 161 ft at 0342.

Magnesium is detected at all locations west of the Mound Plant. Magnesium concentrations range from 2,810 mg/kg at 0356 (0 to 5 ft) to 83,600 J mg/kg at 0385 (24 to 25 ft). The deepest concentration (8,950 mg/kg) is at a depth of 160 to 161 ft at 0342.

Manganese is detected at all locations west of the Mound Plant. The highest concentration (1,430 J mg/kg) is at a depth of 2.5 to 3.5 ft at 0341. The deepest concentration (485 mg/kg) is at a depth of 160 to 161 ft at 0342.

Mercury is not detected west of the Mound Plant.

Molybdenum is detected at all locations west of the Mound Plant. Reported concentrations range from 2 mg/kg at 0388 (3 to 5 ft) to 10.2 mg/kg at 0341 (2.5 to 3.5 ft). The deepest concentration (9.7 mg/kg) is at a depth of 160 to 161 ft at 0342.

Nickel is detected at all locations west of the Mound Plant. Nickel concentrations range from 5.3 mg/kg at 0344 (10 to 15 ft) and 0385 (24 to 25 ft) to 30 mg/kg at 0341 (2.5 to 3.5 ft). The deepest concentration (29 mg/kg) is detected at a depth of 160 to 161 ft at 0342.

Potassium is detected at all locations west of the Mound Plant except 0341. The highest concentration (3,940 mg/kg) is at a depth of 4 to 5 ft at 0387. The deepest concentration (3,380 mg/kg) is at a depth of 160 to 161 ft at 0342.

Silver is detected at all locations west of the Mound Plant except P025. Silver concentrations range from 2.1 mg/kg (3 to 5 ft) at 0388 to 9.9 mg/kg at 0342 (160 to 161 ft). The deepest concentration (9.9 mg/kg) is at a depth of 160 to 161 ft at 0342.

Selenium is not detected west of the Mound Plant.

Sodium is detected at all locations west of the Mound Plant. The highest and deepest concentration (236 mg/kg) is at a depth of 160 to 161 ft at 0342.

Thallium is detected at only two locations west of the Mound Plant: 0341 and 0342. Both locations have a concentration of .64 mg/kg at a depth of 12.5 to 14 ft and 12 to 13 ft, respectively.

Tin is detected at only two locations: 0342 and 0388. The highest concentration (21 mg/kg) is at 0342 at a depth of 3 to 4 ft. The deepest concentration (7.6 J μg/mg) is at a depth of 19 to 21 ft at 0388.

Vanadium is detected at all locations west of the Mound Plant. The highest concentration (44.7 mg/kg) is at 0341 at a depth of 2.5 to 3.5 ft. The deepest concentration (35.5 mg/kg) is at a depth of 160 to 161 ft at 0342.

Zinc is detected at all locations west of the Mound Plant. Concentrations range from 18.3 mg/kg at 0385 (24 to 25 ft) to 83.4 mg/kg at 0341 (2.5 to 3.5 ft). The deepest concentration (62.2 mg/kg) is at a depth of 160 to 161 ft at 0342.

In summary, all metals are present west of the Mound Plant except cadmium, mercury, and selenium. Eight metals are present only at selective locations: antimony (0386), beryllium (all locations except 0386, 0388, P025, and P032), bismuth (0341, 0342, 0386, and 0387), lithium (all locations except 0385, 0388, P025, and P032), silver (all locations except P025), thallium (0341 and 0342), tin (0342 and 0388), and potassium (all locations except 0341).

Location 0342 has the highest detected concentration for chromium and lithium west of the Mound Plant at 19.1 mg/kg (160 to 161 ft) and 44.4 mg/kg (160 to 161 ft), respectively. The highest detected concentration for lead (20 mg/kg) is at location 0343 at a depth of 4 to 5 ft. Location 0386 has the highest detected concentration for bismuth (28.1 mg/kg) at a depth of 7 to 12 ft; beryllium is present at a maximum concentration of 1.1 mg/kg at 0341 (2.3 to 3.5 ft).

5.1.4. North of the Mound Plant

Borehole soil samples were collected from five locations (0328, 0330, 0333, 0335, and 0336) north of the Mound Plant.

Aluminum is detected at all five locations north of the Mound Plant. Reported concentrations range from 923 J mg/kg at 0336 to 13,600 mg/kg at 0335. The deepest concentration (1,860 J mg/kg) is at 0336 at a depth of 100 to 105 ft.

Antimony is detected at only one location, 0328. The highest and deepest concentration (2.1 mg/kg) is at 0328 at a depth of 2 to 4 ft.

Arsenic is detected at all five locations. The minimum and the maximum arsenic concentrations (2.9 mg/kg and 9.6 mg/kg, respectively) are in 0328. The deepest concentration (5.1 mg/kg) is at a depth of 100 to 105 ft at 0336.

Barium is detected at all five locations north of the Mound Plant. The highest concentration (154 J mg/kg) is at 0328 at a depth 2 to 4 ft. The deepest concentration (19.2 mg/kg) is at 0336 at 100 to 105 ft.

Beryllium is detected at all locations north of the Mound Plant except 0330. Reported concentrations range from .46 to .89 mg/kg. The highest concentration (.89 mg/kg) is at 0335 at a depth of 0 to 5 ft. The deepest concentration (.68 mg/kg) is at 0328 at a depth of 2 to 4 ft.

Bismuth is only detected at locations 0333 and 0336. The highest and deepest concentration (29.9 J mg/kg) is at 0336 at a depth of 100 to 105 ft.

Cadmium is not detected north of the Mound Plant.

Calcium is detected at all five locations north of the Mound Plant. Location 0336 is reported to have the minimum, maximum, and deepest concentrations of calcium. Calcium ranges from 2,140 mg/kg at a depth of 0 to 5 ft to 193,000 mg/kg at a reported depth of 100 to 105 ft.

Chromium is detected at all five locations. The highest concentration (17.1 mg/kg) is at 0335 at a depth of 0 to 5 ft. The deepest concentration (2.8 mg/kg) is at 0328 at a depth of 18 to 20 ft.

Cobalt is detected at all locations north of the Mound Plant. The lowest concentration is 2.1 mg/kg at 0330 at a depth of 0 to 5 ft. and the highest concentration (13 mg/kg) is at 0335 at a depth of 0 to 5 ft, and the deepest concentration is at 14 to 15 ft at 0332 with a concentration of 12.1 mg/kg.

Copper is detected at all locations north of the Mound Plant. Reported concentrations range from 5.5 mg/kg at 0328 (18 to 20 ft) to 58.6 J mg/kg at 0328 (2 to 4 ft).

Iron is detected at all locations north of the Mound Plant. The minimum concentration (2,430 J mg/kg) is at 0336 at a depth of 20 to 25 ft. The maximum concentration (31,700 mg/kg) is at 0335 at a depth of 0 to 5 ft. The deepest concentration (13,600 J mg/kg) is at a depth of 100 to 105 ft at 0336.

Lead is detected at all locations north of the Mound Plant. The highest concentration (171 J mg/kg) is at 0328 at a depth 2 to 4 ft. The deepest concentration (5 mg/kg) is at a depth of 100 to 105 ft at 0336.

Lithium is detected at only one location north of the Mound Plant, 0336. The highest concentration (5.4 mg/kg) is at a depth of 0 to 5 ft. The deepest concentration is (3.2 mg/kg) is at a depth of 20 to 25 ft.

Magnesium is detected at all locations north of the Mound Plant. Reported concentrations range from 2,460 J mg/kg to 98,800 J mg/kg. The highest concentration (98,800 J mg/kg) is at 0336 at a depth of 20 to 25 ft. The deepest concentration (80,100 J mg/kg) is at a depth of 100 to 105 ft at 0336.

Manganese is detected at all locations north of the Mound Plant. The highest concentration (701 J mg/kg) is at 0336 at a depth of 0 to 5 ft. The deepest concentration (375 J mg/kg) is at a depth of 100 to 105 ft at 0336.

Mercury is detected in only two locations north of the Mound Plant: 0328 and 0336. The highest concentration (.2 J mg/kg) is at a depth of 2 to 4 ft at 0328. The deepest concentration (.15 J mg/kg) is at a depth of 100 to 105 ft at 0336.

Molybdenum is detected at all locations north of the Mound Plant. Reported concentrations range from 2.8 to 7.7 mg/kg at 0330 and 0335, respectively. The deepest concentration (5.2 mg/kg) is at a depth of 100 to 105 ft at 0336.

Nickel is detected at all locations north of the Mound Plant. Nickel concentrations range from 4 mg/kg at 0328 to 24.7 mg/kg at 0335. The deepest concentration (12 mg/kg) is at a depth of 100 to 105 ft at 0336.

Potassium is detected at all locations north of the Mound Plant. The highest concentration (2,490 mg/kg) is at 0335 at a depth of 0 to 5 ft. The deepest concentration (337 mg/kg) is at a depth of 100 to 105 ft at 0336.

Silver is detected at all locations north of the Mound Plant. Reported concentrations range from 2.0 to 9.4 mg/kg. The highest concentration (9.4 mg/kg) is at 0335 at a depth of 0 to 5 ft. The deepest concentration (5.2 mg/kg) is at a depth of 2 to 4 ft at 0328.

Selenium is only detected at 0328. One sample taken at 2 to 4 ft detected selenium at .66 mg/kg.

Sodium is detected at all locations north of the Mound Plant, ranging from 54.7 to 307 mg/kg. The highest and deepest concentration (307 mg/kg) is at 0336 at a depth of 100 to 105 ft.

Thallium is not detected in the subsurface soils north of the Mound Plant.

Tin is not detected in the subsurface soils north of the Mound Plant.

Vanadium is detected at all locations north of the Mound Plant. The highest concentration (35.3 mg/kg) is at 0336 at a depth of 0 to 5 ft. The deepest concentration (12.9 mg/kg) also is at 0336 at a depth of 100 to 105 ft.

Zinc is detected at all locations north of the Mound Plant. Reported concentrations range from 15.7 mg/kg at 0328 (18 to 20 ft) to 332 J mg/kg at 0328 (2 to 4 ft). The deepest concentration (38.6 J mg/kg) is at 0336 at a depth of 100 to 105 ft.

In summary, all metals are present north of the Mound Plant except cadmium, thallium and tin. Six metals are present only at selective locations. For instance, antimony is present at 0328. Mercury is present at 0328 and 0336. Beryllium is present at all locations except 0330. Bismuth is present at 0333 and 0336. Lithium is only detected at 0336. Selenium is detected at 0328. Several metals are reported to be detected as deep as 100 to 105 ft. These metals are arsenic, bismuth, calcium, mercury, lead, nickel, and sodium. The concentration values for these metals at a reported depth of 100 to 105 ft are 5.1 mg/kg, 29.9 J mg/kg, 193,000 mg/kg, .15 mg/kg, 5.0 mg/kg, 12 mg/kg, and 307 mg/kg, respectively. Location 0328 has the highest concentrations for lead and mercury north of

the Mound Plant. Reported concentrations are 171 J mg/kg (2 to 4 ft) for lead and .2 J mg/kg (2 to 4 ft) for mercury. Location 0335 has the highest concentrations for beryllium and chromium at concentrations of .89 mg/kg and 17.1 mg/kg, respectively. The highest detected concentration for bismuth is detected at 0336 at a depth of 100 to 105 ft, 29.9 J mg/kg. The highest detected concentration for lithium (5.4 mg/kg) also is at 0336 at a depth of 0 to 5 ft.

5.2. VOLATILE ORGANIC COMPOUNDS DISTRIBUTION

5.2.1. Main Hill

Borehole soil samples were collected for VOCs analysis on and adjacent to the Main Hill at eight locations: 0322, 0323, 0324, 0332, 0347, 0349, 0384, and 0395. The discussion below is from Plate 2. VOCs are not detected at 0322 and 0349. The summary below will, therefore, discuss the analytical results for the other six locations.

2-Butanone is detected at three of the six locations on the Main Hill: 0322, 0323, and 0384. Reported concentrations range from 6 J μg/kg at 0384 (13 to 14.5, 16 to 17 ft) and at 0322 (25 to 30 ft) to 47 J μg/kg at 0322 (10 to 15 ft). The deepest concentration (6 J μg/kg) is at a depth of 25 to 30 ft at 0322.

2-Hexanone is detected only at 0322. Reported concentrations range from 3 J μg/kg (10 to 15 ft) to 13 J (0 to 5 ft). The deepest concentration occurred at 10 to 15 ft.

4-Methyl-2-pentanone is detected only at 0322. Reported concentrations range from 1 J μg/kg (5 to 10 ft) to 9 J μg/kg (0 to 5 ft). The deepest concentration (3 J μg/kg) occurred at 10 to 15 ft.

Acetone is detected only at 0322 at a depth of 10 to 15 ft, 200 J μg/kg.

Acetonitrile is detected at three of the six locations on the Main Hill: 0322, 0323, and 0324. The highest concentration (32 J μg/kg) is at 0322 at a depth of 10 to 15 ft. The deepest concentration (3 J μg/kg) is at a depth of 20.5 to 24.5 ft at 0324.

Acrylonitrile is only detected at 0322. The highest and the deepest concentration (13 J μg/kg) is at a depth of 10 to 15 ft.

Carbon disulfide is detected at four of the six locations on the Main Hill: 0322, 0323, 0347, and 0395. The highest concentration is at 2 J μg/kg at 0322, 0323, and 0347 at depths of 25 to 30 ft,

6 to 8.5 ft and 25 to 30 ft, respectively. The deepest concentration (1 J µg/kg) is at a depth of 40 to 45 ft at 0395.

Trichloromethane is detected only at 0322 in one sample that occurred at a depth of 5 to 10 ft, 3 J µg/kg.

Hexane is detected in two of the six locations on the Main Hill: 0322 and 0395. The highest and the deepest concentration is in 0395. The highest concentration (40 µg/kg) is at a depth of 50 to 55 ft. The deepest concentration (2 J µg/kg) is at a depth of 85 to 90 ft.

Toluene is detected at all locations on the Main Hill. The minimum concentration is at 1 J µg/kg at 0347 (20 to 25, 30 to 35, and 35 to 40 ft). The highest concentration (7 µg/kg) is at 0323 at a depth of 16 to 17 ft. The deepest concentration (4 J µg/kg) is reported at a depth of 85 to 90 ft at 0395.

Tetrachloroethene is detected only at 0347 in one sample that occurred at a depth of 5 to 10 ft, 2 J µg/kg.

Total xylenes is detected only at 0395 in one sample that occurred at a depth of 25 to 30 ft, 9 µg/kg.

In summary, the largest number of VOCs detected on the Main Hill are at location 0322. These volatiles are 2-butanone, 2-hexanone, 4-methyl-2-pentanone, acetone, acetonitrile, acrylonitrile, carbon disulfide, trichloromethane, hexane, and toluene. VOCs are detected at an average depth of 10 to 15 ft at 0322. The deepest VOC detected at 0322 is toluene, which is reported at a depth of 35 to 40 ft, 2 J µg/kg. Location 0395, which is adjacent to 0384, has the overall deepest concentration of VOCs for the Main Hill, with toluene detected at a depth of 85 to 90 ft, 4 J µg/kg. Overall, toluene is the deepest VOC detected on the Main Hill and is present at all locations except 0332 and 0349. Acetone is the highest VOC concentration on the Main Hill at 200 J µg/kg at 0322. No VOCs are detected at 0332, which is the northernmost location on the Main Hill, and at 0349.

5.2.2. SM/PP Hill

Borehole soil samples were collected at six locations on and adjacent to the SM/PP Hill for VOCs. These locations are 0326, 0345, 0346, 0353, 0354, and 0355. VOCs are detected at all locations except 0353 and 0354; therefore, the discussion to follow will incorporate only locations 0326, 0345, 0346, and 0355 for the SM/PP Hill.

Four contaminants of concern for VOCs are detected on the SM/PP Hill. These contaminants are acetone, carbon disulfide, toluene, and dichloromethane.

Acetone is detected only at 0326. The highest and deepest concentration (89 μg/kg) is at a depth of 10 to 15 ft.

Carbon disulfide is detected only at 0345 in one sample at a depth of 17 to 19 ft, 1 J μg/kg.

Dichloromethane is detected only at 0355 at a depth of 10 to 15 ft, 140 J μg/kg.

Toluene is detected at locations 0345, 0346, and 0355. Toluene concentrations range from 1 J μg/kg at 0345 (17 to 19 ft) to 5 J μg/kg at 0346 (29 to 30 ft). The deepest concentration (5 J μg/kg) is at a depth of 29 to 30 ft at 0346.

In summary, the SM/PP Hill detected less VOCs than the Main Hill. The VOCs on the SM/PP Hill were detected at a shallower depth (0 to 30 ft) than the Main Hill (0 to 90 ft). Only four locations (0326, 0345, 0346, and 0355) detected four VOCs: toluene, carbon disulfide, dichloromethane, and acetone. The deepest VOC detected on the SM/PP Hill is toluene. Toluene is reported at a depth of 29 to 30 ft at 0346. The highest VOC concentration detected on the SM/PP Hill is dichloromethane. Dichloromethane is detected at 0355 at a concentration of 140 J μg/kg. No VOCs are detected at locations 0353 and 0354, which are located at the southern end of the SM/PP Hill.

5.2.3. West of the Mound Plant

Borehole soil samples were collected west of the Mound Plant for VOC analysis at locations P025, P032, P038, 0341, 0342, 0343, 0344, 0356, 0385, 0386, 0387, and 0388. VOCs were detected at only five locations: 0343, 0385, 0388, P032, and P038. Four VOCs are detected west of the Mound Plant. These compounds are 2-butanone, acrylonitrile, dichloromethane, and toluene.

2-Butanone is detected only at location 0343 at a depth of 82 ft, 4 J μg/kg.

Acrylonitrile is detected only at location P032 at a depth of 25 to 30 ft, 2 J μg/kg.

Dichloromethane is detected west of the Mound Plant at 0343, 0388, and P038. Each location had one sample that detected methylene chloride. Methylene chloride is detected at 4 J μg/kg at 0343, 0388, and P038 at depths of 82, 3 to 5, and 67 ft, respectively.

Toluene is detected at 0385, 0388, and P038. The highest concentration (2 J μg/kg) is at 0385 at a depth of 24 to 25 ft. The deepest concentration (1 J μg/kg) is at a depth of 67 ft at P038.

on summary, five locations (0343, 0385, 0388, P032, and P038) west of the Mound Plant detected four VOCs. These VOCs are toluene, dichloromethane, 2-butanone, and acrylonitrile. Location P038 the farthest west location where soil samples were collected, detected the deepest concentration of a VOC. Toluene is detected at a depth of 67 ft, 1 J μg/kg. Dichloromethane is the highest concentration west of Mound (4 J μg/kg) at 0388. Location 0342, which is the deepest borehole (163 ft), detected no VOCs.

5.2.4. North of the Mound Plant

Borehole soil samples were collected north of the Mound Plant for VOC analysis at locations 0328, 0330, 0333, 0335, and 0336. VOCs were detected at only three locations: 0328, 0330, and 0336. Five VOCs (2-butanone, acrylonitrile, hexane, tetrachloroethene, and toluene) were detected in the subsurface soils north of the Mound Plant.

2-Butanone and acrylonitrile are both detected at 0336 at a depth of 0 to 5 ft, 2 J μg/kg.

Hexane is detected in one sample at 0330 at a depth of 5 to 6 ft, 7 J μg/kg.

Tetrachloroethene is detected at two locations: 0328 and 0330. The highest concentration (42 J μg/kg) is at 0330 at a depth of 0 to 5 ft. The deepest concentration (3 J μg/kg) is at a depth of 18 to 20 ft at 0328.

Toluene is detected at only location, 0328. Reported concentrations range from 2 J μg/kg (2 to 4 ft) to 3 J μg/kg (18 to 20 ft). The deepest concentration (3 J μg/kg) is at 18 to 20 ft.

In summary, three locations (0328, 0330, 0336) north of the Mound Plant detected five VOCs: tetrachloroethene, toluene, hexane, 2-butanone, and acrylonitrile. Tetrachloroethene is detected at 0328 and 0330 at a maximum concentrations of 3 J μg/kg (18 to 20 ft) and 42 J μg/kg (0 to 5 ft), respectively. Tetrachloroethene and toluene are the deepest concentrations to be detected north of Mound at a depth of 18 to 20 ft at location 0328 at a concentration of 3 J μg/kg.

5.3. SEMIVOLATILE ORGANIC COMPOUNDS

5.3.1. Main Hill

Borehole soil samples were collected for SVOC analysis on and adjacent to the Main Hill at 0322, 0323, 0324, 0332, 0347, 0349, 0384, and 0395. SVOCs were detected at all locations on the Main Hill except 0323 and 0332. The summary below is from Plate 2.

Acenaphthene is detected at 0384 and 0395. Reported concentrations range from 67 J µg/kg at 0395 (0 to 5 ft) to 120 J µg/kg at 0395 (0 to 5 and 25 to 30 ft, respectively). Location 0395 also had the deepest reported concentration of acenaphthene at a depth of 25 to 30 ft.

Acenaphthylene is detected at 0384, and 0395. The highest and deepest concentration (91 J µg/kg) is at 0384 at a depth of 2 to 4 ft.

Anthracene is reported at three locations. These locations are 0322, 0384, and 0395. The highest concentration (230 J) is at 0395 at a depth of 0 to 5 ft. The deepest concentration (120 J µg/kg) also is reported at 0395 at a depth of 25 to 30 ft.

Benzo(A)anthracene is detected at 0322, 0384 and 0395. Concentrations range from 46 J µg/kg to 560 µg/kg. The highest concentration (560 µg/kg) is at 0395 at a depth of 0 to 5 ft. The deepest concentration (55 J µg/kg) also is at 0395 at a depth of 30 to 35 ft.

Benzyl alcohol is detected only at 0324 at a depth of 2 to 3 ft, 630 J µg/kg.

Benzo(A)pyrene is detected at 0322, 0349, 0384, and 0395. The highest concentration (600 µg/kg) is at 0395 at a depth of 0 to 5 ft. The deepest concentration (68 J µg/kg) also is at 0395 at a depth of 30 to 35 ft.

Benzo(B)fluoranthene is detected at 0322, 0349, 0384, and 0395. The highest and deepest concentration is at 0395. The highest concentration (540 J µg/kg) is at a depth of 0 to 5 ft, and the deepest concentration (60 J µg/kg) is reported at a depth of 30 to 35 ft.

Benzo(G,H,I)perylene is detected at 0384 and 0395. Reported concentrations range from 59 J µg/kg at 0384 (13 to 14.5 ft) to 410 µg/kg at 0395 (0 to 5 ft). The deepest concentration (61 J µg/kg) is at 0395 at a depth of 30 to 35 ft.

Benzo(K)fluoranthene is detected at 0322, 0349, 0384, and 0395. The highest concentration (510 μg/kg) is at both 0384 and 0395 at depths of 2 to 4 ft and 0 to 5 ft, respectively. The deepest concentration (54 J μg/kg) is at a depth of 30 to 35 ft at 0395.

Benzoic Acid is detected at 0322, 0349, and 0395. The highest concentration (400 J μg/kg) is at a depth of 5 to 10 ft at 0349. The deepest concentration (68 J μg/kg) is at a depth of 65 to 70 ft at 0395.

Bis(2-ethylhexyl)phthalate is detected at all locations on the Main Hill except 0349. Reported concentrations range from 40 J μg/kg at 0395 (0 to 5 ft) to 180 J μg/kg at 0322 (40 to 45 ft). The deepest concentration (53 J μg/kg) is at a depth of 80 to 85 ft at 0395.

Carbazole is detected only at 0384 and 0395. The minimum and deepest concentration (62 J μg/kg) is at a depth of 25 to 30 ft at 0395. The highest concentration (96 J μg/kg) is at 0395 at a depth of 0 to 5 ft.

Chrysene is detected at 0322, 0384, and 0395. The highest concentration (560 μg/kg) is at 0395 at a depth of 0 to 5 ft. The deepest concentration (78 J μg/kg) is at a depth of 30 to 35 ft at 0395.

Di-n-butylphthalate is detected at 0347, 0384, and 0395. The maximum and the deepest concentration (220 J μg/kg) is at a depth of 65 to 70 ft at 0347.

Diethyl phthalate is detected at 0322 and 0347. The minimum and the deepest concentration (47 J μg/kg) is at a depth of 65 to 70 ft at 0347. The highest concentration (81 J μg/kg) is at 0322 at a depth of 40 to 45 ft.

Dibenzo(A,H)anthracene is detected at 0384 and 0395. The highest concentration (140 J μg/kg) is at 0395 at a depth of 0 to 5 ft. The deepest concentration (48 J μg/kg) is at a depth of 25 to 30 ft at 0395.

Dibenzofuran is detected at 0384 and 0395. The minimum and the deepest concentration (42 J μg/kg) is at a depth of 25 to 30 ft at 0395. The highest concentration (92 J μg/kg) also is at 0395 at a depth of 0 to 5 ft.

Fluoranthene is detected at 0322, 0349, 0384, and 0395. The highest concentration (1,300 μg/kg) is at 0395 at a depth of 0 to 5 ft. The deepest concentration (130 J μg/kg) is at a depth of 30 to 35 ft at 0395.

Fluorene is detected at 0384 and 0395. The minimum, maximum, and deepest concentration is at 0395. Concentrations ranged from 84 J µg/kg (25 to 30 ft) to 180 J µg/kg (0 to 5 ft).

Indeno(1,2,3-CD)pyrene is detected at 0384 and 0395. The highest concentration (390 µg/kg) is at 0395 at a depth of 0 to 5 ft. The deepest concentration (46 J µg/kg) is at a depth of 30 to 35 ft at 0395.

Phenanthrene is detected at 0322, 0349, 0384, and 0395. The minimum and the deepest concentration (76 J µg/kg) is at 0395 at a depth of 30 to 35 ft. The highest concentration (770 µg/kg) is at 0384 at a depth of 2 to 4 ft.

Phenol is detected only at (39 J µg/kg) 0324 at a depth of 2 to 3 ft.

Pyrene is detected at 0322, 0349, 0384 and 0395. The highest concentration is detected at both 0384 and 0395 at 1000 µg/kg at depths of 2 to 4 ft and 0 to 5 ft, respectively. The deepest concentration (140 J µg/kg) is at a depth of 30 to 35 ft at 0395.

In summary, SVOC concentrations are most extensive on the Main Hill at 0322, 0384, and 0395, where a maximum of 20 SVOCs were detected. Fluoranthene is the highest SVOC detected at 0384 and 0395 at 1,200 µg/kg (2 to 4 ft) and 1,300 µg/kg (2 to 4 ft), respectively. Pyrene is the second highest SVOC detected at 0384 and 0395 at 1,000 µg/kg for both locations at a depth of 2 to 4 ft and 0 to 5 ft, respectively. At location 0322, pyrene is the highest SVOC detected followed by fluoranthene at concentrations of 300 J µg/kg (5 to 10 ft) and 250 J µg/kg (5 to 10 ft). *Bis*(2-ethylhexyl)phthalate is the deepest SVOC (53 J µg/kg) on the Main Hill at a depth of 80 to 85 ft at 0395. Most of the SVOCs detected on the Main Hill are at a depth of less than 35 ft. No SVOCs are detected at 0323 and 0332.

5.3.2. SM/PP Hill

Borehole soil samples were collected for SVOC analysis on and adjacent to the SM/PP Hill at 0326, 0345, 0346, 0353, 0354, and 0355. SVOCs are only detected at three locations on the SM/PP Hill: 0326, 0346, and 0355. The SVOCs detected on the SM/PP Hill are benzo(B)fluoranthene, benzoic acid, chrysene, fluoranthene, indeno(1,2,3-CD)pyrene, and pyrene.

Benzo(B)fluoranthene is detected in one sample (85 J µg/kg) at 0346 at a depth of 8 to 9 ft.

Benzoic acid (43 J µg/kg) is detected only at 0355 at a depth of 10 to 15 ft.

Chrysene is detected in one sample (40 J µg/kg) at 0326 at a depth of 5 to 10 ft.

Fluoranthene is detected at 0326 and 0346. Reported concentrations range from 67 J µg/kg at 0326 (5 to 10 ft) to 72 J µg/kg at 0346 (8 to 9 ft), which is the deepest concentration reported.

Indeno(1,2,3 - CD)pyrene is detected in one sample (40 J µg/kg) at 0346 at a depth of 8 to 9 ft.

Pyrene is detected at 0326 and 0346. The highest concentration (78 J µg/kg) is at 0346 at a depth of 8 to 9 ft. The deepest concentration (55 J µg/kg) is at a depth of 5 to 10 ft.

In summary, SVOCs are much less extensive on the SM/PP Hill in quantity and depth than the Main Hill. Two locations (0326 and 0346) detected five SVOCs: benzo(B)fluoranthene, chrysene, fluoranthene, ideno(1,2,3-CD)pyrene, and pyrene. The highest detected SVOC is benzo(B)fluoranthene (85 J µg/kg) at 0346 at a depth of 8 to 9 ft. The remaining SVOCs are at a depth of 10 ft or less on the SM/PP Hill. No SVOCs are detected at 0345, 0353, and 0354.

5.3.3. West of the Mound Plant

Borehole soil samples were collected west of the Mound Plant for SVOC analysis at locations 0341, 0342, 0343, 0344, 0356, 0385, 0386, 0387, 0388, P025, P032, and P038. SVOCs were detected at five of the above locations: 0341, 0343, 0386, 0387, and P032. The SVOCs detected west of the Mound Plant are benzo(A)anthracene, *bis*(2-ethylhexly)phthalate, chrysene, di-n-butylphthalate, diethyl phthalate, fluoranthrene, phenanthrene, phenol, and pyrene.

Benzo(A)anthracene is detected in one sample (43 J µg/kg) at 0341 at a depth of 2.5 to 3.5 ft.

Bis(2-ethylhexyl)phthalate is detected at all five locations except P032. The highest concentration (170 J µg/kg) is at 0387 at a depth of 4 to 5 ft. The deepest concentration (42 J µg/kg) is at a depth of 75 to 80 ft at 0343.

Chrysene is detected in one sample (57 J µg/kg) at 0341 at a depth of 2.5 to 3.5 ft.

Di-N-Butylphthalate is detected at 0343 and 0386. Reported concentrations range from 54 J µg/kg at 0343 (75 to 80 ft) to 96 J µg/kg at 0386 (40 to 45 ft). The deepest concentration is at a depth of 75 to 80 ft at 0343.

Diethyl phthalate is detected in one sample (150 J µg/kg) at 0387 at a depth of 4 to 5 ft.

Fluoranthene is detected at 0341. The highest and deepest concentration (120 J µg/kg) is at a depth of 2.5 to 3.5 ft.

Phenanthrene also is detected at 0341. The highest and deepest concentration (97 J µg/kg) is at a depth of 2.5 to 3.5 ft.

Phenol is reported in one sample (14 J µg/kg) at P032 at a depth of 25 to 30 ft.

Pyrene is reported in one sample (88 J µg/kg) at 0341 at a depth of 2.5 to 3.5 ft.

In summary, SVOCs are detected at five locations (0341, 0343, 0386, 0387, and P032) west of the Mound Plant. The most concentrated area of detected SVOCs is 0341, the northernmost location on the western section. The six SVOCs detected at 0341 are benzo(A)anthracene, *bis*(2-ethylhexyl)phthalate, chrysene, fluoranthene, phenanthrene, and pyrene. The highest detected SVOC is fluoranthene (120 J µg/kg) at 0341 at a depth of 2.5 to 3.5 ft. Overall, the highest detected SVOC west of the Mound Plant is *bis*(2-ethylhexyl)phthalate (170 J µg/kg), which is at 0387 at a depth of 4 to 5 ft. The deepest detected SVOCs are *bis*(2-thylhexyl)phthalate and di-n-butyl phthalate, which are detected at concentrations of 42 J µg/kg and 54 J µg/kg, respectively, at depths of 75 to 80 ft at 0343.

5.3.4. North of the Mound Plant

Borehole soil samples were collected north of the Mound Plant for SVOCs analysis at 0328, 0330, 0333, 0335, and 0336. SVOCs are detected at only three locations: 0328, 0330, and 0336. Five SVOCs (2-benzyl-4-chlorophenol, fluoranthene, pyrene, phenanthrene, and *bis*[2-ethylhexyl]phthalate) are detected north of the Mound Plant.

2-Benzyl-4-chlorophenol is detected in one sample (400 µg/kg) at 0336 at a depth of 0 to 5 ft.

Bis(2-ethylhexyl)phthalate is detected at 0330 and 0336. The highest concentration (110 J µg/kg) is at 0330 at a depth of 0 to 5 ft. The deepest concentration (49 J µg/kg) is at a depth of 70 to 75 ft at 0336.

Fluoranthene, phenanthrene, and pyrene were detected in one sample at 0328 at maximum concentrations of 280 J µg/kg, 82 J µg/kg, and 360 J µg/kg, respectively, at a depth of 2 to 4 ft.

In summary, five SVOCs are detected at three locations (0328, 0330, and 0336) north of the Mound Plant. The highest detected SVOC (400 μg/kg) is 2-benzyl-4-chlorophenol at 0336 at a depth of 0 to 5 ft. Fluoranthene is the second highest detected SVOC (280 J μg/kg). Fluoranthene is at 0328 at a depth of 2 to 4 ft. *Bis*(2-ethylhexyl)phthalate is the deepest SVOC (49 J μg/kg) at a depth of 70 to 75 ft at 0336.

5.4. PESTICIDE/PCB DISTRIBUTION

Borehole soil samples were collected for pesticide/PCB analysis at the Mound Plant and vicinity. Pesticide concentrations are detected only at 0395, which is on the Main Hill. No PCB concentrations were detected at the Mound Plant and surrounding vicinity. Four pesticides (4,4'-DDE, alpha chlordane, gamma chlordane, and methoxychlor) are detected at 0395. Presented below is a summary of the pesticide concentrations on the Main Hill. The complete analytical data are available in Appendix C.

4,4'-DDE is detected in only one sample (0.98 J μg/kg) at a depth of 10 to 15 ft.

Alpha chlordane is detected in two samples (1.14 J μg/kg and 4 J μg/kg) at depths of 5 to 10 ft and 10 to 15 ft, respectively.

Gamma chlordane is detected in two samples (2.1 J μg/kg and 3.5 J μg/kg) at depths of 0 to 5 ft and 10 to 15 ft, respectively.

Methoxychlor is detected in only one sample (9.38 J μg/kg) at a depth of 0 to 5 ft.

Pesticides were detected in the subsurface soils only at location 0395. Pesticide concentrations are limited to the top 15 ft of soil. Methoxychlor is the highest detected pesticide (9.38 J μg.kg), which is in 0395 at a depth of 0 to 5 ft.

5.5. RADIOLOGICAL DISTRIBUTION

5.5.1. Main Hill

Borehole soil samples were collected from eight locations (0322, 0323, 0324, 0332, 0347, 0349, 0384, and 0395) on and adjacent to the Main Hill.

There were no detections of americium-240.

Americium-241 was detected only at location 0322 (0.0376 pCi/g) at 0.0 to 0.5 ft.

Cesium-137 was detected in four soil samples from three locations: 0322, 0384, and 0395. Reported concentrations range from 0.094 to 0.643 pCi/g. The highest concentration (0.643 pCi/g) was in 0384 at a depth of 13 to 14.5 ft. The deepest concentration (0.175 pCi/g) was in 0395 at a depth of 15 to 20 ft.

Plutonium-238 was detected in 20 soil samples from all Main Hill locations except 0332 and 0349. Reported concentrations range from 0.0285 to 1.73 pCi/g. The highest concentration (1.73 pCi/g) was in 0395 at a depth of 30 to 35 ft. In subsurface soils, the deepest concentration (0.0449 pCi/g) was in 0395 at a depth of 80 to 85 ft.

Plutonium-239/240 was detected in nine soil samples from five locations: 0322, 0323, 0349, 0384, and 0395 with concentrations ranging from 0.0133 to 0.125 pCi/g. The highest concentration (0.125 pCi/g) was in 0384 at a depth of 2 to 4 ft. The deepest concentration (0.054 pCi/g) was in 0395 at a depth of 15 to 20 ft.

Potassium-40 was detected in 55 soil samples from all eight Main Hill locations with concentrations ranging from 7.33 to 45.4 pCi/g. The highest concentration (45.4 pCi/g) was in 0332 at a depth of 14 to 15 ft. The deepest concentration (26.0 pCi/g) was in 0395 at a depth of 85 to 90 ft.

Radium-226 was detected in 51 soil samples from all Main Hill locations except 0349. Reported concentrations range from 0.581 to 12.3 pCi/g. The highest concentration (12.3 pCi/g) was in 0395 at a depth of 60 to 65 ft. The deepest concentration (0.987 pCi/g) was in 0395 at a depth of 85 to 90 ft.

Strontium-90 was detected in six soil samples from three locations: 0332, 0384, and 0395. Concentrations range from 0.485 to 0.88 pCi/g. The highest concentration (0.88 pCi/g) was in 0384 at a depth of 13 to 14.5 ft. In subsurface soils, the deepest concentration (0.485 pCi/g) was in 0395 at a depth of 50 to 55 ft.

Thorium-228 was detected in 38 soil samples from all Main Hill locations except 0347. Reported concentrations range from 0.395 to 2.77 pci/g. The highest concentration (2.77 pCi/g) was in 0384 at a depth of 13 to 14.5 ft. In subsurface soils, the deepest concentration (0.841 pCi/g) was in 0395 at a depth of 85 to 90 ft.

Thorium-230 was detected in 39 soil samples from all Main Hill locations. Reported concentrations range from 0.420 to 2.69 pCi/g. The highest concentration (2.69 pCi/g) was in 0322 at a depth of 35 to 40 ft. In subsurface soils, the deepest concentration (1.26 pCi/g) was in 0395 at a depth of 80 to 85 ft.

Thorium-232 was detected in 39 soil samples from all Main Hill locations, with concentrations ranging from 0.243 to 2.45 pCi/g. The highest concentration (2.45 pCi/g) was in 0384 at a depth of 13 to 14.5 ft. In subsurface soils, the deepest concentration (1.10 pCi/g) was in 0395 at a depth of 85 to 90 ft.

Tritium was detected in 49 soil samples from all Main Hill locations. Reported concentrations range from 0.059 to 6.27 pCi/g. The highest concentration (6.27 pCi/g) was in 0347 at a depth of 35 to 40 ft. In subsurface soils, the deepest concentration (0.538 pCi/g) was in 0395 at a depth of 85 to 90 ft.

Uranium-234 was detected in 55 soil samples from all Main Hill locations. Reported concentrations range from 0.402 to 1.35 pCi/g. The highest concentration (1.35 pCi/g) was in 0324 at a depth of 15.5 to 16.5 ft. The deepest concentration (0.971 pCi/g) was in 0395 at a depth of 85 to 90 ft.

Uranium-235/236 was detected in 27 soil samples from all Main Hill locations except 0323, 0349, and 0384. Reported concentrations range from 0.0202 to 0.105 pCi/g. The highest concentration (0.105 pCi/g) was in 0347 at a depth of 5 to 10 ft. The deepest concentration (0.0442 pCi/g) was at 0395 at a depth of 85 to 90 ft.

Uranium-238 was detected in 55 soil samples from all Main Hill locations. Reported concentrations range from 0.480 to 1.14 pCi/g. The highest concentration (1.14 pCi/g) was in 0323 at a depth of 3 to 4 ft. The deepest concentration (0.883 pCi/g) was in 0395 at a depth of 85 to 90 ft.

5.5.2. SM/PP Hill

Borehole soil samples were collected from six locations (0326, 0345, 0346, 0353, 0354, and 0355) on and adjacent to the SM-PP Hill.

Americium-240 was not detected in any soil sample collected from these six locations. Cesium-137 was detected in one soil sample (0.25 pCi/g) from 0326 at a depth of 5 to 10 ft.

Plutonium-238 was detected in one soil sample (0.0149 pCi/g) from 0346 at a depth of 8 to 9 ft and two soil samples (0.159 and 0.12 pCi/g) from 0326 at depths of 0 to 5 and 5 to 10 ft, respectively.

Plutonium-239/240 was detected in two soils samples (0.0327 and 0.062 pCi/g) from 0346 and 0353, respectively. The deepest concentration (0.062 pCi/g) was in 0353 at a depth 16 to 16.5 ft.

Potassium-40 was detected in 17 soil samples from all six SM-PP Hill locations with concentrations that range from 7.97 to 52.8 pCi/g. The highest concentration (52.8 pCi/g) was in 0345 at a depth of 7 to 9 ft. The deepest and minimum concentration (7.97 pCi/g) was in 0345 at a depth of 41 to 42 ft.

Radium-226 was detected in 16 soil samples from five SM-PP Hill locations. Radium-226 was not detected at 0355. Reported concentrations range from 0.682 to 3.09 pCi/g. The highest concentration (3.09 pCi/g) was in 0345 at a depth of 7 to 9 ft. The deepest concentration (0.77 pCi/g) was in 0345 at a depth of 41 to 42 ft.

Strontium-90 was detected in seven soil samples from three SM-PP Hill locations (0326, 0345, and 0355) with concentrations that range from 0.464 to 1.28 pCi/g. The highest concentration (1.28 pCi/g) was in 0326 at a depth of 0 to 5 ft. The deepest concentration (0.532 pCi/g) was in 0326 at a depth of 15 to 20 ft.

Thorium-228 was detected in 16 soil samples from all SM-PP Hill locations. Reported concentrations range from 0.376 to 1.19 pCi/g. The highest concentration (1.19 pCi/g) was in 0326 at a depth of 10 to 15 ft. In subsurface soils, the deepest concentration (0.657 pCi/g) was in 0345 at a depth of 41 to 42 ft.

Thorium-230 was detected in 17 soil samples from all SM-PP Hill locations. Reported concentrations range from 0.518 to 1.73 pCi/g. The highest concentration (1.73 pCi/g) was in 0353 at a depth of 16 to 16.5 ft. In subsurface soils, the deepest concentration (1.23 pCi/g) was in 0345 at a depth of 41 to 42 ft.

Thorium-232 was detected in 17 soil samples from all SM-PP Hill locations with concentrations ranging from 0.237 to 1.23 pCi/g. The highest concentration (1.23 pCi/g) was in 0354 at a depth of 11.5 to 12.5 ft. In subsurface soils, the deepest concentration (0.630 pCi/g) was in 0345 at a depth of 41 to 42 ft.

Tritium was detected in 15 soil samples from all SM-PP Hill locations. Reported concentrations range from 0.034 to 0.886 pCi/g. The highest concentration (0.886 pCi/g) was in 0326 at a depth of 0 to 5 ft. In subsurface soils, the deepest concentration (0.107 pCi/g) was in 0345 at a depth of 41 to 42 ft.

Uranium-234 was detected in 17 soil samples from all SM-PP Hill locations. Reported concentrations range from 0.625 to 1.23 pCi/g. The highest concentration (1.23 pCi/g) was in 0353 at a depth of 16 to 16.5 ft. The deepest concentration (0.705 pCi/g) was in 0345 at a depth of 41 to 42 ft.

Uranium-235/236 was detected in 11 soil samples from all SM-PP Hill locations except 0355. Reported concentrations range from 0.0135 to 0.106 pCi/g. The highest and deepest concentration (0.106 pCi/g) was in 0345 at a depth of 23 to 24 ft.

Uranium-238 was detected in 17 soil samples from all SM-PP Hill locations. Reported concentrations range from 0.559 to 1.15 pCi/g. The highest concentration (1.15 pCi/g) was measured in two locations, 0345 and 0353, at depths of 4 to 5 and 16 to 16.5 ft, respectively. The deepest concentration (0.780 pCi/g) was in 0345 at a depth of 41 to 42 ft.

5.5.3. West of the Mound Plant

Borehole soil samples were collected from 11 locations west of the Mound Plant. These locations are P025, P032, 0341-0344, 0356, 0385-0388.

Americium-240 and cesium-137 were not detected in any soil sample collected from these 11 locations.

Plutonium-238 was detected in five soil samples from four locations (0341, 0344, 0385, and 0386) at concentrations ranging from 0.0157 to 0.132 pCi/g. The highest concentration (0.132 pCi/g) was in 0344 at a depth of 0 to 5 ft. The deepest concentration (0.0157 pCi/g) was in 0385 at a depth of 24 to 25 ft.

Plutonium-239/240 was detected in six soil samples from three locations (0341, 0385, and 0387) at concentrations ranging from 0.0157 to 0.042 pCi/g. The highest concentration (0.042 pCi/g) was in 0385 at a depth of 4 to 5 ft. The deepest concentration (0.0182 pCi/g) was in 0387 at a depth of 39 to 40 ft.

Potassium-40 was detected in 22 soil samples from all 11 locations west of the Mound Plant with concentrations that range from 7.55 to 32.2 pCi/g. The highest concentration (32.2 pCi/g) was in 0342 at a depth of 160 to 161 ft. This is also the deepest concentration detected.

Radium-226 was detected in 18 soil samples from all locations west of the Mound Plant except 0344 and 0356. Reported concentrations range from 0.594 to 1.44 pCi/g. The highest concentration (1.44 pCi/g) was in 0341 at a depth of 2.5 to 3.5 ft. The deepest concentration (0.885 pCi/g) was in 0342 at a depth of 160 to 161 ft.

Strontium-90 was detected in 8 soil samples from six locations west of the Mound Plant (0341, 0342, 0344, 0356, 0387, and 0388), with concentrations that range from 0.427 to 1.84 pCi/g. The highest concentration (1.84 pCi/g) was in 0344 at a depth of 0 to 5 ft. The deepest concentration (0.538 pCi/g) was in 0342 at a depth of 160 to 161 ft.

Thorium-228 was detected in 19 soil samples from all locations west of the Mound Plant except P025. Reported concentrations range from 0.188 to 1.29 pCi/g. The highest concentration (1.29 pCi/g) was 0356 at a depth of 0 to 5 ft. In subsurface soils, the deepest concentration (0.968 pCi/g) was in 0342 at a depth of 160 to 161 ft.

Thorium-230 was detected in 19 soil samples from all locations west of the Mound Plant except P025. Reported concentrations range from 0.562 to 1.96 pCi/g. The highest concentration (1.96 pCi/g) was in 0341 at a depth of 2.5 to 3.5 ft. In subsurface soils, the deepest concentration (0.999 pCi/g) was in 0342 at a depth of 160 to 161 ft.

Thorium-232 was detected in 18 soil samples from all locations west of the Mound Plant except P025. Reported concentrations range from 0.213 to 1.39 pCi/g. The highest concentration (1.39 pCi/g) was in 0341 at a depth of 2.5 to 3.5. In subsurface soils, the deepest concentration (0.792 pCi/g) was in 0342 at a depth of 160 to 161 ft.

Tritium was detected in 18 soil samples from all locations west of the Mound Plant. Reported concentrations range from 0.024 to 3.67 pCi/g. The highest concentration (3.67 pCi/g) was in 0342 at a depth of 3 to 4 ft. In subsurface soils, the deepest concentration (0.303 pCi/g) was in 0343 at a depth of 75 to 80 ft.

Uranium-234 was detected in 21 soil samples from all locations west of the Mound Plant. Reported concentrations range from 0.532 to 0.987 pCi/g. The highest concentration (0.987 pCi/g) was in

0341 at a depth of 2.5 to 3.5 ft. The deepest concentration (0.887 pCi/g) was in 0342 at a depth of 160 to 161 ft.

Uranium-235/236 was detected in 11 soil samples from eight locations west of the Mound Plant (0341-0344, and 0385-0388). Reported concentrations range from 0.0178 to 0.0604 pCi/g. The highest concentration (0.0604 pCi/g) was in 0385 at a depth of 24 to 25 ft. The deepest concentration (0.0358 pCi/g) was in 0342 at 160 to 161 ft.

Uranium-238 was detected in 22 soil samples from all locations west of the Mound Plant. Reported concentrations range from 0.456 to 1.31 pCi/g. The highest concentration (1.31 pCi/g) was in 0342 at a depth of 0 to 5 ft. The deepest concentration (0.963 pCi/g) was in 0342 at 160 to 161 ft.

5.5.4. North of the Mound Plant

Borehole soil samples were collected from five locations north of the Mound Plant (0328, 0330, 0333, 0335, and 0336).

Americium-240 was not detected in any soil sample collected from these five locations.

Cesium-137 was detected in only one sample from one location, 0333, at a depth of 2.5 to 3.0 ft, 0.0867 pCi/g.

Potassium-40 was detected in 12 soil samples from all five locations north of the Mound Plant at concentrations ranging from 7.08 to 32.7 pCi/g. The highest concentration (32.7 pCi/g) was in 0335 at a depth of 0 to 5 ft. The deepest concentration (9.40 pCi/g) was in 0336 at a depth of 100 to 105 ft.

Plutonium-238 was detected in four soil samples from three locations (0328, 0330, and 0336) at concentrations ranging from 0.0117 to 0.126 pCi/g. The highest and deepest concentration (0.126 pCi/g) was in 0336 at a depth of 100 to 105 ft.

Plutonium-239/240 was detected in three soil samples from two locations (0328 and 0336) at concentrations ranging from 0.0333 to 0.0518 pCi/g. The highest concentration (0.0518 pCi/g) was in 0336 at a depth of 0 to 5 ft. The deepest concentration (0.0365 pCi/g) was in 0328 at 18 to 20 ft.

Radium-226 was detected in 12 soil samples from all locations north of the Mound Plant. Reported concentrations range from 0.566 to 1.52 pCi/g. The highest concentration (1.52 pCi/g) was in 0336

at a depth of 0 to 5 ft. The deepest concentration (0.675 pCi/g) was in 0336 at a depth of 100 to 105 ft.

Strontium-90 was detected in two soil samples from two locations north of the Mound Plant (0333 and 0336) with concentrations of 0.433 and 0.456 pCi/g, respectively. Both samples were from the upper 5 ft of soil.

Thorium-228 was detected in nine soil samples from all locations north of the Mound Plant except 0335. Reported concentrations range from 0.188 to 0.961 pCi/g. The highest concentration (0.961 pCi/g) was in 0336 at a depth of 0 to 5 ft. In subsurface soils, the deepest concentration (0.232 pCi/g) was in 0336 at a depth of 100 to 105 ft.

Thorium-230 was detected in nine soil samples from all locations north of the Mound Plant except 0335. Reported concentrations range from 0.74 to 1.73 pCi/g. The highest concentration (1.73 pCi/g) was in 0330 at a depth of 0 to 5 ft. In subsurface soils, the deepest concentration 0.761 pCi/g) was in 0336 at a depth of 100 to 105 ft.

Thorium-232 was detected in nine soil samples from all locations north of the Mound Plant except 0335. Reported concentrations range from 0.216 to 1.18 pCi/g. The highest concentration (1.18 pCi/g) was in 0336 at a depth of 0 to 5 ft. In subsurface soils, the deepest concentration (0.216 pCi/g) was in 0336 at a depth of 100 to 105 ft.

Tritium was detected in 11 soil samples from all locations north of the Mound Plant. Reported concentrations range from 0.022 to 1.75 pCi/g. The highest concentration (1.75 pCi/g) was in 0335 at a depth of 0 to 5 ft. In subsurface soils, the deepest concentration 0.064 pCi/g) was in 0336 at a depth of 100 to 105 ft.

Uranium-234 was detected in 12 soil samples from all locations north of the Mound Plant. Reported concentrations range from 0.43 to 1.01 pCi/g. The highest concentration (1.01 pCi/g) was in 0335 at a depth of 36.5 to 38 ft. The deepest concentration (0.548 pCi/g) was in 0336 at 100 to 105 ft.

Uranium-235/236 was detected in nine soil samples from all locations north of the Mound Plant. Reported concentrations range from 0.0215 to 0.0506 pCi/g. The highest concentration (0.0506 pCi/g) was in 0330 at a depth of 0 to 5 ft. The deepest concentration (0.0292 pCi/g) was in 0336 at 70 to 75 ft.

Uranium-238 was detected in 12 soil samples from all locations north of the Mound Plant. Reported concentrations range from 0.478 to 1.06 pCi/g. The highest concentration (1.06 pCi/g) was in 0336 at a depth of 0 to 5 ft. The deepest concentration (0.557 pCi/g) was in 0336 at 100 to 105 ft.

5.5.5. Summary

Low levels of all radionuclides analyzed for were reported, with the exception of Americium-240. A comparison was made of the highest reported radionuclide concentration from all soil samples collected from the four areas. In the area of the Main Hill, the highest concentrations of radionuclides analyzed are cesium-137 (0.643 pCi/g from 13 to 14.5 ft at location 0384), plutonium-238 (1.73 pCi/g from 30 to 35 ft at location 0395) and -239/240 (0.125 pCi/g from 2 to 4 ft at location 0384), thorium-228 (2.77 pCi/g from 13 to 14.5 ft at location 0384) and -232 (2.45 pCi/g from 13 to 14.5 ft at location 0384), tritium (6.27 pCi/g from 35 to 40 ft at location 0347), and uranium-234 (1.35 pCi/g from 15.5 to 16.5 ft at location 0324).

In the area of the SM-PP Hill, the highest concentrations of radionuclides are potassium-40 (52.8 pCi/g from 7 to 9 ft at location 0345) and radium-226 (3.09 pCi/g from 7 to 9 ft at location 0345).

In the area west of the Mound Plant, the highest concentrations of radionuclides are strontium-90 (1.84 pCi/g from 0 to 5 ft at location 0344), thorium-230 (1.96 pCi/g from 2.5 to 3.5 ft at location 0341), and uranium-238 (1.31 pCi/g from 0 to 5 ft at location 0344).

In the area north of the Mound Plant, the highest concentration of radionuclides is uranium-238 (1.06 pCi/g from 0 to 5 ft at location 0336).

Low-level concentrations of radionuclides were also reported at considerable depth in boreholes sampled from the four areas. In the area of the Main Hill, boreholes 0322, 0347, 0384, and 0395 reported low-level concentrations of selected radionuclides. In 0322, plutonium-238, potassium-40, and uranium-234 and -235/236 were reported at depths of 40 to 45 ft. In 0347, thorium-230 and -232, and tritium were reported at a depth of 65 to 70 ft. In 0347, uranium-238 and 235/236 were reported at depths of 65 to 70 ft. In 0395, plutonium-238 and uranium-234 and -238 are reported at depths of 50 to 55 ft.

In the area of SM-PP Hill, borehole 0345 reported low-level concentrations of potassium-40, radium-226, thorium-232, and uranium-234 at depths of 41 to 42 ft.

The area west of Mound Plant has reported low-level concentrations of selected radionuclides at depths of 75 to 80 ft at location 0343 and 160 to 161 ft at location 0342. In 0342, potassium-40, radium-226, strontium-90, thorium-228, -230, and -232 and uranium-234, -235/236, and -238 are reported at 160 to 161 ft. In 0343, potassium-40, radium-226, thorium-228, -230 and -232, tritium, and uranium-234, and -238 are reported at depths of 75 to 80 ft.

The area north of Mound Plant has reported low-level concentrations of nine radionuclides at depths of 100 to 105 ft at location 0336. Radionuclides reported at the depths of 100 to 105 ft in 0336 are potassium-40, tritium, plutonium-238, radium-226, thorium-228, -230, and -232, and uranium-234 and -238. In addition, uranium-235/236 is at location 0336 at a depth of 70 to 75 ft.

5.6. USATHAMA EXPLOSIVES

Borehole soil samples were analyzed for 11 USATHAMA explosives: 1,3,5-trinitrobenzene, 1,3-DNB, 2,4,6-trinitotoluene, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 2-amino-4,6-dinitrotoluene, HMX, nitrobenzene, PETN, RDX, tetryl. No USATHAMA explosives are detected site-wide or offsite.

5.7. OTHER COMPOUNDS - CHLORIDE, FLUORIDE, ETC.

5.7.1. Main Hill

Borehole soil samples were collected and analyzed for chloride, cyanide, fluoride, nitrate, sulfate and total organic carbon on and adjacent to the Main Hill (0322, 0323, 0324, 0332, 0347, 0349, 0384, and 0395). The complete analytical data package is available in Appendix C.

Chloride is detected at all locations on the Main Hill. The highest concentration (465.2) of chloride is at location 0384 at a depth of 2 to 4 ft. The deepest concentration (5.7 mg/kg) is at a depth of 65 to 70 ft at location 0347.

Cyanide is not detected on the Main Hill.

Fluoride is detected at all locations on the Main Hill. Reported concentrations range from 1.51 mg/kg at 0395 at a depth of 5 to 10 ft to the highest concentration of 5.63 mg/kg at 0323 at a depth of 0 to 5 ft. The deepest concentration (4.41 mg/kg) is a depth of 14 to 15 ft at location 0332.

Nitrate is detected at all locations on the Main Hill. The highest concentration detected is 21.9 mg/kg at 0322 at a depth of 0 to 5 ft. The deepest concentration (2.16 mg/kg) is at a depth of 50 to 55 ft at location 0395.

Sulfate is detected at all locations on the Main Hill. Sulfate concentrations range from 22.1 mg/kg at 0395 (35 to 40 ft) to 2337.9 mg/kg at 0349. The deepest concentration for sulfate (25.5 mg/kg) is at a depth of 65 to 70 ft at location 0347.

Total organic carbon is detected at all locations on the Main Hill. Concentrations range from 1010.9 mg/kg at 0332 (14 to 15 ft) to 67329.2 mg/kg at 0349 (5 to 10 ft). The deepest concentration (17822.7 mg/kg) is at a depth of 65 to 70 ft at 0347.

In summary, all of the other compounds are detected on the Main Hill except cyanide. Location 0322 has the highest nitrate concentration reported for the Main Hill. Location 0384 has the highest chloride concentration; 0323 has the highest concentration for fluoride. Location 0349 has the highest concentration for sulfate and total organic carbon.

5.7.2. SM/PP Hill

Borehole soil samples were collected and analyzed for chloride, fluoride, nitrate, sulfate, and total organic carbon on and adjacent to the SM/PP Hill (0326, 0345, 0346, 0353, 0354). A summary is presented below with emphasis on the highest and deepest concentration per analyte. The complete analytical data are available in Appendix C.

Chloride is detected at all locations on the SM/PP Hill. The highest concentration (53.1 mg/kg) at 0326 is at a depth of 15 to 20 ft. The deepest concentration 18.2 mg/kg is at a depth of 41 to 42 ft at 0345.

Cyanide is not detected on the SM/PP Hill.

Fluoride is detected at all locations on the SM/PP Hill except at 0326. Concentrations range from 1.69 mg/kg at 0355 (10 to 15 ft) to 5.46 mg/kg at 0354 (3 to 4 ft). The deepest concentration (1.76 mg/kg) is at a depth of 16 to 16.5 ft at 0353.

Nitrate is detected at all locations on the SM/PP Hill except at 0353. The highest concentration is 5.69 mg/kg at 0346 (8 to 9 ft). The deepest concentration (1.26 mg/kg) is at a depth of 29 to 30 ft at 0346.

Sulfate is detected at all locations on the SM/PP Hill. Sulfate concentrations range from 27.7 mg/kg at 0353 (4 to 5 ft) to 228.87 mg/kg at 0346 (8 to 9 ft). The deepest concentration (28.6 mg/kg) for sulfate is at a depth of 41 to 42 ft at 0345.

Total organic carbon is detected at all locations on the SM/PP Hill. Concentrations range from 1824.6 mg/kg at 0326 (15 to 20 ft) to 40608.8 mg/kg at 0346 (29 to 30 ft). The deepest concentration (14509.7 mg/kg) is at a depth of 41 to 42 ft at 0345.

In summary, all of the other compounds are detected on the SM/PP Hill except cyanide. Fluoride is present at all locations on the SM/PP Hill except 0326; nitrate is present at all locations except 0353. Location 0346 has the highest concentrations for nitrate, sulfate and total organic carbon. Location 0326 has the highest concentration for chloride; 0354 has the highest concentration for fluoride.

5.7.3. West of the Mound Plant

Borehole soil samples were collected and analyzed for chloride, fluoride, nitrate, sulfate, and total organic carbon west of the Mound Plant at locations 0341-0344, 0356, 0385-0388, P025 and P032. The summary below presents the data with emphasis on the highest and deepest concentrations per analyte. The complete analytical data are available in Appendix C.

Chloride is detected at all locations west of the Mound Plant except at locations 0341 and 0386. The highest and deepest concentration for chloride west of the Mound Plant is 21.3 mg/kg at 0342 (160 to 161 ft).

Cyanide is detected at four locations west of the Mound Plant (0344, 0356, 0387, and 0388). The highest concentration for cyanide is 14.7 J at 0388 at a depth of 3 to 5 ft. The deepest concentration (.14 J mg/kg) for cyanide is at a depth of 39 to 40 ft at 0387.

Fluoride is present at all locations west of the Mound Plant. Concentrations range from .767 mg/kg at 0388 (3 to 5 ft) to a maximum of 3.3 μg/kg at locations 0341 (2.5 to 3.5 ft) and 0387 (4 to 5 ft). The deepest concentration (2.31 mg/kg) for fluoride is at a depth of 75 to 80 ft at 0343.

Nitrate is present at all locations except 0388 and P025. The highest concentration is reported at 3.83 mg/kg at 0341 (2.5 to 3.5 ft). The deepest concentration (2.12 mg/kg) is at a depth of 160 to 161 ft at 0342.

Sulfate is present at all locations west of the Mound Plant except locations 0385, P025, and P032. Concentrations range from 25 mg/kg at 0343 (75 to 80 ft) to 655.97 mg/kg at 0387 (4 to 5 ft). The deepest detected concentration for sulfate (41.68 mg/kg) is at a depth of 160 to 161 ft at 0342.

Total organic carbon is detected at all locations west of the Mound Plant. Concentrations range from 2671.7 J mg/kg at 0387 (4 to 5 ft) to 85570.3 mg/kg at P032 (25 to 30 ft). The deepest concentration for total organic carbon (6027.5 mg/kg) is at a depth of 160 to 161 at 0342.

In summary, all the other compounds are detected west of the Mound Plant. The highest concentrations for fluoride and nitrate are detected at 0341. The highest concentrations for chloride, cyanide, sulfate, and total organic carbon are detected at 0342, 0388, 0387, and P032, respectively. No cyanide is detected on the Main Hill or the SM/PP Hill. Four locations west of the Mound Plant detected cyanide: 0344, 0456, 0387, and 0388.

5.7.4. North of the Mound Plant

Borehole soil samples were collected and analyzed for chloride, cyanide, fluoride, nitrate, sulfate, and total organic carbon north of the Mound Plant at locations 0328, 0330, 0333, 0335, and 0336. A summary is presented below with emphasis on the highest and deepest concentration detected per analyte. The complete analytical data package is available in Appendix C.

Chloride is present at all locations north of the Mound Plant except at 0335. Reported concentrations range from 5.3 mg/kg at 0330 (5 to 6 ft) to 28.92 mg/kg at 0328 (18 to 20 ft). The deepest concentration is (8.6 mg/kg) at a depth of 100 to 105 ft at 0336.

Cyanide is only detected at locations 0328 and 0336. The highest concentration is .36 J mg/kg at 0336 (0 to 5 ft). The deepest concentration (.11 J mg/kg) is at a depth of 100 to 105 ft at 0336.

Fluoride is detected at three of the five locations: 0328, 0330 and 0336. The highest concentration is at 2.08 mg/kg at 0328 (2 to 4 ft). The deepest concentration (.781 mg/kg) is at a depth of 18 to 20 ft at 0328.

Nitrate is detected at all locations north of the Mound Plant. Concentrations range from 1.18 mg/kg at 0336 (70 to 75 ft) to a maximum of 19.9 mg/kg at 0336 (0 to 5 ft). The deepest concentration (1.21 mg/kg) is also reported at location 0336 at a depth of 100 to 105.

Sulfate is detected at all locations except 0335. The highest detected concentration for sulfate is 69.2 J mg/kg at 0330 (0 to 5 ft). The deepest concentration (32.8 mg/kg) is at a depth of 5 to 6 ft at 0330.

Total organic carbon is detected at all locations north of the Mound Plant. Concentrations range from 4813.7 mg/kg at 0330 (17 to 21 ft) to 60343.2 mg/kg at 0328 (18 to 20 ft). The deepest concentration (19,441) mg/kg is at a depth of 100 to 105 ft at 0336.

In summary, all the other compounds are north of the Mound Plant. The highest concentrations for chloride, fluoride, and total organic carbon are at location 0328. The highest concentrations for cyanide and nitrate are at location 0336. Last, location 0330 has the highest concentration for total organic carbon.

5.8. METALS - BEDROCK SAMPLES

5.8.1. Main Hill

Rock samples were collected and analyzed for metals on the Main Hill at locations 0348 and 0349. The maximum and minimum concentrations and the associated depth per analyte are presented on Tables V.1 and V.2. The complete validated analytical data are available in Appendix C.

All the metals are present in rock samples from the Main Hill except cadmium, mercury and thallium. Antimony is detected only at location 0349 and selenium is detected only at 0348 as shown on Tables V.1 and V.2. The concentrations are comparable at both locations.

5.8.2. SM/PP Hill

Rock samples were collected and analyzed for metals on the SM/PP Hill at locations 0350, 0352, and 0355. The maximum and minimum concentrations and the associated depth per analyte are presented on Tables V.3, V.4. and V.5.

All the metals are present in rock samples from the SM/PP Hill except antimony, bismuth, cadmium, mercury, selenium, and thallium.

Beryllium, cobalt, molybdenum, nickel, silver, and vanadium are only detected at locations 0352 and 0355. Tin is only detected at 0350. Overall, location 0352 has the highest concentrations of the majority of the metals.

Table V.1. Metal Concentrations from Rock Samples Collected at Location 0348 - Main Hill

Metals	Maximum Conc.	Depth	Minimum Conc.	Depth
Aluminum	10,500J	18-20	7490J	15-17
Antimony	Not	Detected		
Arsenic	1.8	18-20	1.0J	15-17
Barium	10	18-20	9.4	15-17
Berrylium	.56	18-20	NA	NA
Bismuth	7.1J	15-17	5.1J	18-20
Cadmium	Not	Detected		
Calcium	140,000	15-17	85,500	18-20
Chromium	12.7	18-20	NA	NA
Cobalt	8.1	18-20	NA	NA
Copper	11.9	18-20	10.2	15-17
Iron	21,500	18-20	18,900	15-17
Lead	5.1	15-17	2.2J	18-20
Lithium	37.4	18-20	24.7	15-17
Magnesium	24,200	15-17	15,500	18-20
Manganese	440	15-17	364	18-20
Mercury	Not	Detected		
Molybdenum	8.4J	15-17	5.3J	18-20
Nickel	19.8	18-20	NA	NA
Potassium	2400	18-20	1500	15-17
Selenium	.41	15-17	NA	NA
Silver	6.5	18-20	NA	NA
Sodium	137	15-17	134	18-20
Thallium	Not	Detected		
Tin	5.1J	18-20	4.6J	15-17
Vanadium	19.8	18-20	15.3	15-17
Zinc	40.8J	18-20	36.3J	15-17

Table V.2. Metal Concentrations from Rock Samples Collected at 0349 - Main Hill

Metals	Maximum Conc.	Depth	Minimum Conc.	Depth
Aluminum	15,100	38.4-39.7	NA	NA
Antimony	1J	38.4-39.7	NA	NA
Arsenic	1.9	38.4-39.7	NA	NA
Barium	14.6	38.4-39.7	NA	NA
Berrylium	.75	38.4-39.7	NA	NA
Bismuth	7.6	38.4-39.7	NA	NA
Cadmium	Not	Detected		
Calcium	28,600	38.4-39.7	NA	NA
Chromium	19.1	38.4-39.7	NA	NA
Cobalt	11.4	38.4-39.7	NA	NA
Copper	23.6	38.4-39.7	NA	NA
Iron	29,300	38.4-39.7	NA	NA
Lead	9.6	38.4-39.7	NA	NA
Lithium	45.8	38.4-39.7	NA	NA
Magnesium	13,700	38.4-39.7	NA	NA
Manganese	567	38.4-39.7	NA	NA
Mercury	Not	Detected		
Molybdenum	7.1J	38.4-39.7	NA	NA
Nickel	30.4	38.4-39.7	NA	NA
Potassium	3090	38.4-39.7	NA	NA
Selenium	Not	Detected		
Silver	9.2	38.4-39.7	NA	NA
Sodium	218	38.4-39.7	NA	NA
Thallium	Not	Detected		
Tin	6J	38.4-39.7	NA	NA
Vanadium	29.6	38.4-39.7	NA	NA
Zinc	58.4	38.4-39.7	NA	NA

Table V.3. Metal Concentrations from Rock Samples Collected at 0350 - SM/PP Hill

Metals	Maximum Conc.	Depth	Minimum Conc.	Depth
Aluminum	3180	23.4-24.1	NA	NA
Antimony	Not	Detected		
Arsenic	1.4J	23.4-24.1	NA	NA
Barium	5.3	23.4-24.1	NA	NA
Beryllium	Not	Detected		
Bismuth	Not	Detected		
Cadmium	Not	Detected		
Calcium	276,000	23.4-24.1	NA	NA
Chromium	8.6	23.4-24.1	NA	NA
Cobalt	Not	Detected		
Copper	7.3	23.4-24.1	NA	NA
Iron	10,900	23.4-24.1	NA	NA
Lead	3	23.4-24.1	NA	NA
Lithium	Not	Detected		
Magnesium	15,000	23.4-24.1	NA	NA
Manganese	485	23.4-24.1	NA	NA
Mercury	Not	Detected		
Molybdenum	Not	Detected		
Nickel	Not	Detected		
Potassium	1720	23.4-24.1	NA	NA
Selenium	Not	Detected		
Silver	Not	Detected		
Sodium	153	23.4-24.1	NA	NA
Thallium	Not	Detected		
Tin	5.5J	23.4-24.1	NA	NA
Vanadium	Not	Detected		
Zinc	15.2	23.4-24.1	NA	NA

Table V.4. Metal Concentrations from Rock Samples Collected at 0352 - SM/PP Hill

Metals	Maximum Conc.	Depth	Minimum Conc.	Depth
Aluminum	13,000	60-61	NA	NA
Arsenic	4	60-61	NA	NA
Barium	10.5	60-61	NA	NA
Berrylium	.67	60-61	NA	NA
Bismuth	Not	Detected		
Cadmium	Not	Detected		
Calcium	44,400	60-61	NA	NA
Chromium	18.4	60-61	NA	NA
Cobalt	10.6	60-61	NA	NA
Copper	29.9	60-61	NA	NA
Iron	26,800	60-61	NA	NA
Lead	6.6	60-61	NA	NA
Lithium	33.3J	60-61	NA	NA
Magnesium	12,200	60-61	NA	NA
Manganese	489	60-61	NA	NA
Mercury	Not	Detected		
Molybdenum	6.9	60-61	NA	NA
Nickel	26.2	60-61	NA	NA
Potassium	2200	60-61	NA	NA
Selenium	Not	Detected		
Silver	8.1	60-61	NA	NA
Sodium	1270	60-61	NA	NA
Thallium	Not	Detected		
Tin	Not	Detected		
Vanadium	29.3	60-61	NA	NA
Zinc	67.5	60-61	NA	NA

Table V.5. Metal Concentrations from Rock Samples Collected at 0355 - SM/PP Hill

Metals	Maximum Conc.	Depth	Minimum Conc.	Depth
Aluminum	9280	149.6-151	NA	NA
Arsenic	4.6J	149.6-151	NA	NA
Barium	8.0	149.6-151	NA	NA
Berrylium	.62	149.6-151	NA	NA
Bismuth	Not	Detected		
Cadmium	Not	Detected		
Calcium	119,000	149.6-151	NA	NA
Chromium	13.3	149.6-151	NA	NA
Cobalt	8.4	149.6-151	NA	NA
Copper	13.1	149.6-151	NA	NA
Iron	20,900	149.6-151	NA	NA
Lead	8.2	149.6-151	NA	NA
Lithium	Not	Detected		
Magnesium	9560	149.6-151	NA	NA
Manganese	537	149.6-151	NA	NA
Mercury	Not	Detected		
Molybdenum	5.2	149.6-151	NA	NA
Nickel	19.3	149.6-151	NA	NA
Potassium	1830	149.6-151	NA	NA
Selenium	Not	Detected		
Silver	6.0	149.6-151	NA	NA
Sodium	1810	149.6-151	NA	NA
Thallium	Not	Detected		
Tin	Not	Detected		
Vanadium	23.2	149.6-151	NA	NA
Zinc	36.8J	149.6-151	NA	NA

5.9. VOLATILE and SEMIVOLATILE ORGANIC COMPOUNDS - BEDROCK SAMPLES

5.9.1. Main Hill

Rock samples were collected and analyzed for VOCs/SVOCs on the Main Hill at locations 0348 and 0349. No VOCs or SVOCs are detected at location 0348. Table V.6 presents VOCs and SVOCs that are detected at location 0349. 2-butanone and acetone are the two detected VOCs at concentrations of 2 J μg/kg and 4 J μg/kg, respectively. Penta-chlorophenol is the one SVOC that is present on the Main Hill in the rock sample from location 0349 at a depth of 38.4 to 39.7 ft, 180 J μg/kg.

5.9.2. SM/PP Hill

Rock samples were collected and analyzed for VOCs/SVOCs on the SM/PP Hill at locations 0350, 0352, and 0355. VOCs and SVOCs are only detected at location 0355 as shown in Table V.7.

5.10. RADIONUCLIDES - BEDROCK SAMPLES

5.10.1. Main Hill

Rock samples were collected and analyzed for radionuclides on the Main Hill at location 0348 and 0349. As shown on Table V.8, with the exception of thorium-232, the same radionuclides are at both locations.

5.10.2. SM/PP Hill

Rock samples were collected and analyzed for radionuclides on the SM/PP Hill at locations 0350, 0352, and 0355. Potassium-40, radium-226, uranium-234 and uranium-238 are detected at all three locations as shown ion Table V.9.

5.11. MISCELLANEOUS COMPOUNDS - FLUORIDE, SULFATE, ETC.

5.11.1. Main Hill and SM/PP Hill

Bedrock samples were collected and analyzed for chloride, cyanide, fluoride, nitrate, sulfate and total organic carbon on the Main Hill at locations 0348 and 0349 and on the SM/PP Hill at locations 0350, 0352, and 0355. A summary is provided in Tables V.10 and V.11.

Table V.6. VOC/SVOC Concentrations from Rock Samples Collected at 0349 - Main Hill

VOCs/SVOCs	Maximum Conc.	Depth	Minimum Conc.	Depth
VOCs				
2-Butanone	2J	38.4-39.7	NA	NA
Acetone	4J	38.4-39.7	NA	NA
SVOCs				
Penta-chlorophenol	180J	38.4-39.7	NA	NA

Table V.7. VOC/SVOC Concentrations from Rock Samples Collected at 0355 - SM/PP Hill

VOCs/SVOCs	Maximum Conc.	Depth	Minimum Conc.	Depth
VOCs				
Benzene	5J	149.6-151	NA	NA
Hexane	3J	149.6-151	NA	NA
Toluene	17	149.6-151	NA	NA
Total Xylenes	17	149.6-151	NA	NA
SVOCs				
2-Methyl-naphthalene	63J	149.6-151	NA	NA
Benzoic Acid	37J	149.6-151	NA	NA
Bis(2-ethylhexyl)-phthalate	60J	149.6-151	NA	NA

Table V.8. Radionuclide Concentrations from Rock Samples Collected at 0348 and 0349 - Main Hill

Radio-nuclides	Maximum Conc.	Depth	Minimum Conc.	Depth
Borehole 0348				
Potassium-40	30.3	18-20	25	15-17
Radium-226	.691	18-20	.607	15-17
Thorium-228	.665	15-17	.584	18-20
Thorium-230	.577	18-20	.532	15-17
Thorium-232	.786	18-20	.505	15-17
Tritium	1.7	18-20	1.27	15-17
Uranium-234	.766	15-17	.641	18-20
Uranium-235/236	.0217	15-17	NA	NA
Uranium-238	.672	15-17	.641	18-20
Borehole 0349				
Potassium-40	37.7	38.4-39.7	NA	NA
Radium-226	.876	38.4-39.7	NA	NA
Thorium-228	1.37	38.4-39.7	NA	NA
Thorium-230	.941	38.4-39.7	NA	NA
Tritium	.018	38.4-39.7	NA	NA
Uranium-234	1.19	38.4-39.7	NA	NA
Uranium-235/236	.0185	38.4-39.7	NA	NA
Uranium-238	1.14	38.4-39.7	NA	NA

Table V.9. Radionuclide Concentrations from Rock Samples Collected at 0350, 0352, 0355 - SM/PP Hill

Radio-nuclides	Maximum Conc.	Depth	Minimum Conc.	Depth
Borehole 0355				
Potassium-40	27.3	149.6-151	NA	NA
Radium-226	.899	149.6-151	NA	NA
Thorium-228	.711	149.6-151	NA	NA
Thorium-230	.533	149.6-151	NA	NA
Thorium-232	.635	149.6-151	NA	NA
Uranium-234	.621	149.6-151	NA	NA
Uranium-235/236	.069	149.6-151	NA	NA
Uranium-238	.699	149.6-151	NA	NA
Borehole 0352				
Plutonium-238	.177	60-61	NA	NA
Potassium-40	30	60-61	NA	NA
Radium-226	.871	60-61	NA	NA
Strontium-90	.642	60-61	NA	NA
Thorium-228	.971	60-61	NA	NA
Thorium-230	1.15	60-61	NA	NA
Thorium-232	.971	60-61	NA	NA
Uranium-234	1.11	60-61	NA	NA
Uranium-238	1.13	60-61	NA	NA
Borehole 0350				
Potassium-40	34.9	23.4-24.1	NA	NA
Radium-226	.658	23.4-24.1	NA	NA
Strontium-90	.854	23.4-24.1	NA	NA
Tritium	.098	23.4-24.1	NA	NA
Uranium-234	1.03	23.4-24.1	NA	NA
Uranium-238	.728	23.4-24.1	NA	NA

Table V.10. Other Compound Concentrations from Rock Samples Collected at 0348 and 0349 - Main Hill

Other Compounds	Maximum Conc.	Depth	Minimum Conc.	Depth
Borehole 0348				
Chloride	18.9	18-20	16.8	15-17
Cyanide	Not	Detected		
Fluoride	1.19	15-17	NA	NA
Nitrate	1.34	18-20	1.23	15-17
Sulfate	140.6	15-17	132.6	18-20
Total Organic Carbon	7325.3	15-17	4288.5	18-20
Borehole 0349				
Chloride	8.4	38.4-39.7	NA	NA
Cyanide	2.5	38.4-39.7	NA	NA
Fluoride	Not	Detected		
Nitrate	1.17	38.4-39.7	NA	NA
Sulfate	32.5	38.4-39.7	NA	NA
Total Organic Carbon	13485.4	38.4-39.7	NA	NA

Table V.11. Other Compound Concentrations from Rock Samples Collected at 0350, 0352, and 0355 - SM/PP Hill

Radio-nuclides	Maximum Conc.	Depth	Minimum Conc.	Depth
Borehole 0350				
Chloride	59	23.4-24.1	NA	NA
Cyanide	Not	Detected		
Fluoride	6.38	23.4-24.1	NA	NA
Nitrate	2.07	23.4-24.1	NA	NA
Sulfate	129	23.4-24.1	NA	NA
Total Organic Carbon	10189.1	23.4-24.1	NA	NA
Borehole 0352				
Chloride	1002.1	60-61	NA	NA
Cyanide	.15	60-61	NA	NA
Fluoride	2.44	60-61	NA	NA
Nitrate	1.1	60-61	NA	NA
Sulfate	70	60-61	NA	NA
Total Organic Carbon	8966	60-61	NA	NA
Borehole 0355				
Chloride	2646.9	149.6-151	NA	NA
Cyanide	Not	Detected		
Fluoride	Not	Detected		
Nitrate	Not	Detected		
Sulfate	86.5	149.6-151	NA	NA
Total Organic Carbon	9753.5	149.6-151	NA	NA

5.12. PESTICIDES/POLYCHLORINATED BIPHENYLS - BEDROCK SAMPLES

No pesticide/PCB concentrations are detected in bedrock samples collected on the Main Hill and the SM/PP Hill.

5.13. USATHAMA EXPLOSIVES - BEDROCK SAMPLES

No USATHAMA explosives are detected in bedrock samples collected on the Main Hill and the SM/PP Hill.

5.14. AIR CANISTER SAMPLE FOR METHANE

Due to high organic vapor analyzer readings, methane was suspected to be present at many subsurface locations. One evacuated canister sample was collected to verify the presence or absence of methane. Results indicate methane was detected at a concentration of 14 ppm at a depth of 12 ft at location 0322. Analytical results are provided in Appendix C.3.

6. PROPOSED ACTION LEVELS

To aid in evaluating the concentrations detected in soils, analytical results are compared with proposed action levels (PALs). PALs are reported simply to provide the reader with a guage by which to view the soil concentrations reported. They are not interpretive; determination of appropriate action levels and evaluation of true risk will require site, pathway, and user-specific calculations and risk assessment. For the purposes of this report, PALs are determined in a twofold manner. First, concentrations of VOCs and SVOCs are compared with risk-based PRGs; second, metal, radionuclide, and pesticide concentrations are compared with preliminary results of background concentrations. Risk-based PALs are used for those species without current background concentrations.

6.1. RISK-BASED ACTIONS LEVELS FOR VOLATILE AND SEMIVOLATILE ORGANICS

Risk-based PRGs are developed in accordance with the guidance provided in the EPA's Human Health Evaluation Manual, Part B: "Development of Risk-Based Preliminary Remediation Goals" (EPA 1991). A PRG is calculated for each chemical parameter and radionuclide that has a risk estimator in the EPA Integrated Risk Information System (IRIS 1992) or the EPA "Health Effects Assessment Summary Tables" (HEAST 1992) if the parameter was detected at a concentration above laboratory reporting limits. PRGs also are used to evaluate method detection limits, as discussed in subsection 4.x). PRGs for chemicals in soil are calculated using the standard default exposure parameters for 10^{-6} risk in HHEM Part B, equations 4′ and 5′ for carcinogenic and noncarcinogenic risks, respectively:

$$4') \quad PRG = 0.64/SFo \qquad 5') \quad PRG = 2.7 \times 10^5 \ (RFDo)$$

where

PRG is in mg/kg
SFo is the oral slope factor (mg/kg/day); and
RFDo is the oral chronic reference dose (mg/kg/day).

These equations are based on incidental soil ingestion, which is likely to be the dominant soil exposure pathway. They do not address potential ecological receptors. Table VI.1 lists the PRGs resulting from these calculations of chemicals in soil, as well as the PALs. PALs are calculated for 10^{-4} risk, hence concentrations are 100 times higher.

6.2. ACTION LEVELS FOR METALS, RADIONUCLIDES, AND PESTICIDES BASED ON PRELIMINARY BACKGROUND DATA

PALS for metals, radionuclides, and pesticides (Tables VI.2, VI.3, and VI.4, respectively) in soil are determined from preliminary results of analyses of soil samples collected in background locations. As part of the OU 9 site-wide field work, soil samples from 16 locations representing 16 soil series were

Table VI.1. Proposed Action Levels for Organic Compounds from Risk-Based Preliminary Remediation Goals

Analyte	Slope Factor Oral (mg/kg/day)	RfD Chronic Oral (mg/kg/day)	PRG Residential Soil Carcinogenic (mg/kg)	PRG Residential Soil Noncarcinogenic (mg/kg)	Proposed Action Levels
Volatile Organic Compounds					
Acetone	NA	1.0E-01	NA	2.7E+04	2.7E+06
Acetonitrile	NA	6.0E-03	NA	1.6E+03	1.6E+05
Acrylonitrile	5.4E-01	NA	1.2E+00	NA	1.2E+02
Benzene	2.9E-02	NA	2.2E+01	NA	2.2E+03
2-butanone	NA	5.0E-02	NA	1.4E+04	1.4E+06
Carbon Disulfide	NA	1.0E-01	NA	2.7E+04	2.7E+06
Hexane	NA	6.0E-02	NA	1.6E+04	1.6E+06
2-hexanone	NA	NA	NA	NA	NONE
Methylene chloride	7.5E-03	6.0E-02	8.5E+01	1.6E+04	8.5E+06
4-methyl-2-pentanone	NA	5.0e-02	NA	1.4e+04	1.4E+06
Tetrachloroethene	5.1E-02	NA	1.3E+01	NA	1.3E+03
Toluene	NA	2.0E-01	NA	5.4E+04	5.4E+06
Trichloromethane (chloroform)	6.1E-03	1.0E-02	1.0E+02	2.7E+03	1.0E+04
Xylenes (total)	NA	2.0E+00	NA	5.4E+05	5.4E+07
Semivolatile Organic Compounds					
Acenaphthene	NA	6.0E-02	NA	1.6E+04	1.6E+06
Acenaphthylene	NA	NA	NA	NA	NONE

Table VI.1. (page 2 of 3)

Analyte	Slope Factor Oral (mg/kg/day)	RfD Chronic Oral (mg/kg/day)	PRG Residential Soil Carcinogenic (mg/kg)	PRG Residential Soil Noncarcinogenic (mg/kg)	Proposed Action Levels
Anthracene	NA	3.0e-01	NA	8.1E+04	8.1E+06
Benzo(a)anthracene	1.1E+00	NA	6.0E-01	NA	6.0E+01
Benzo(a)pyrene	7.3E+00	NA	8.8E-02	NA	8.8E+00
Benzo(b)fluoranthene	1.0E+00	NA	6.4E-01	NA	6.4E+01
2-benzyl-4-chlorophenol					
Benzo(g,h,i)perylene	1.6E-01	NA	4.0E+00	NA	4.0E+02
Benzo(k)fluoranthene	4.8E-01	NA	1.3E+00	NA	1.3E+02
Benzoic acid	NA	4.0E+00	NA	1.1E+06	1.1E+08
Benzyl alcohol	NA	3.0E-01	NA	8.1E+04	8.1E+06
Bis(2-ethylhexyl)phthalate	1.4E-02	2.0E-02	4.6E+01	5.4E+03	4.6E+03
Carbazole	NA	NA	NA	NA	NONE
Chrysene	3.2E-02	NA	2.0E+01	NA	2.0E+03
Dibenzo(a,h)anthracene	8.1E+00	NA	7.9E-02	NA	7.9E+00
Dibenzofuran	NA	NA	NA	NA	NONE
Diethyl phthalate	NA	8E-01	NA	2.2E+05	2.2E+07
Di-n-butylphthalate	NA	1E-01	NA	2.7E+04	2.7E+06
Fluoranthene	NA	4.0E-02	NA	1.1E+04	1.1E+06
Fluorene	NA	4.0E-02	NA	1.1E+04	1.1E+06
Indeno(1,2,3-cd)pyrene	1.7E+00	NA	3.8E-01	NA	3.8E+01
Phenanthrene	NA	2.9E-02	NA	7.8e+03	7.8E+05

Table VI.1. (page 3 of 3)

Analyte	Slope Factor Oral (mg/kg/day)	RfD Chronic Oral (mg/kg/day)	PRG Residential Soil Carcinogenic (mg/kg)	PRG Residential Soil Noncarcinogenic (mg/kg)	Proposed Action Levels
Phenol	NA	6.0E-01	NA	1.6E+05	1.6E+07
Pyrene	5.9E-01	3.0E-02	1.1E+00	8.1E+03	1.1E+02
Organo-chlorine Pesticides					
Alpha-Chlordane	1.3E+00	6.0E-05	4.9E-01	1.6E+01	4.9E+01
Gamma-chlordane	NA	NA	NA	NA	NONE
Methoxychlor	NA	5.0E-03	NA	1.4E+03	1.4E+05
4, 4'-DDE	3.4E-01	NA	1.9E+00	NA	1.9E+02
Other Compounds					
Chloride		NA	NA	NA	NONE
Cyanide	NA	2.0E-02	NA	5.4E+03	5.3E+05
Fluoride	NA	6.0E-02	NA	1.6E+04	1.6E+06
Nitrate	NA	1.6E+00	NA	4.3E+05	4.3E+07
Sulfate	NA	NA	NA	NA	NONE
Total Organic Carbon	NA	NA	NA	NA	NONE

Table VI.2. Proposed Action Levels for Metals from Preliminary Background Analyses

Analyte	Background Concentration (mg/kg) Mean/Std. Dev.	Proposed Action Level (mg/kg) Upper 95% Tolerance Limit
Metals		
Aluminum	10,000[a]	19,000
Antimony	[b]	10,800[d]
Arsenic	5.2	8.6
Barium	79	180
Beryllium	0.74	1.3
Cadmium	0.23[a]	2.1
Calcium	27,000	310,000
Chromium	13	20
Cobalt	11	19
Copper	15[a]	26
Iron	22,000	35,000
Lead	18	48
Lithium	7.5	26
Magnesium	13,000	40,000
Manganese	600	1,400
Mercury	[c]	8,100[e]
Molybdenum	14	27
Nickel	19[a]	32
Potassium	640[a]	1,900
Selenium	[c]	13,500[f]
Silver	0.55[a]	1.7
Sodium	73	240
Thallium	0.12[a]	0.46
Tin	2.3[a]	20
Vanadium	17	25
Zinc	56[a]	140

[a]Median value.
[b]Background samples rejected.
[c]Background samples were largely nondetect with few positive results.
[d]PAL based on 10^{-4} risk and HEAST oral chronic reference dose of 4.0E-04 mg/kg/day.
[e]PAL based on 10^{-4} risk and HEAST oral chronic reference dose of 3.0E-04 mg/kg/day.
[f]PAL based on 10^{-4} risk and HEAST oral chronic reference dose of 5.0E-03 mg/kg/day.

Table VI.3. Proposed Action Levels for Radionuclides from Background Analyses

Analyte	Background Concentration (pCi/g) Mean/Std. Dev.	Proposed Action Level (pCi/g) Upper 95% Tolerance Limit
Cesium-137	0.22	0.42
Cobalt-60	[b]	0.48[c]
Plutonium-238	0.03	0.13
Plutonium-239/240	0.04	0.18
Potassium-40	22	37
Radium-226	1.1[a]	2.51
Strontium-90	0.17[a]	0.72
Thorium-228	0.97	1.5
Thorium-230	1.5[a]	3.0
Thorium-232	0.94	1.4
Tritium	0.08	1.6
Uranium-234	0.82	1.1
Uranium-235/236	0.04	0.11
Uranium-238	0.90	1.2

[a]Median value.
[b]Background samples largely nondetect with few positive results.
[c]PAL based on 10^{-4} risk and HEAST oral slope factor of 1.5E-11 risk/pCi and external slope factor of 8.6E-06 risk/yr/pCi/m^2.

Table VI.4. Proposed Action Levels for Pesticides from Background Analyses

Analytes	Median Concentration (µg/kg)	Proposed Action Level (µg/kg) Upper 95% Tolerance Limit
4,4-DDD	1.9	4.2
4,4-DDE	1.9	4.3
4,4-DDT	1.9	13
Aroclor-1254	19	58
Endosulfan II	4.0	0.47[a]
Methoxychlor	9.5	30

[a]PAL based on 10^{-4} risk and HEAST oral chronic reference dose of 6.0E-03 mg/kg/day.

collected from 12 July to 26 September 1993. Samples were collected around the Miamisburg area, within approximately 1 mile of the Mound Plant. All work was conducted in accordance with the OU 9 work plan (DOE 1992a). A complete report of the background soils investigation is beyond the scope of this report.

For the purposes of the PALs, the environmental concentrations of each parameter is simply compared to the tolerance limits reported in the Background Soils Report (DOE 1994). For antimony, mercury, selenium, bismuth, cobalt-60, and Endosulfan II, no background tolerance limit was presented. For these parameters, a risk-based PAL is calcuated from available HEAST data, as discussed in subsection 6.1 above. For bismuth, no risks are known and no PAL is calculated.

7. SUMMARY AND CONCLUSIONS

This section summarizes analytical results and compares results with the PALs developed in Section 6.

7.1. VOLATILE ORGANIC COMPOUNDS

No positive detections are reported for any VOC above the associated PAL.

7.2. SEMIVOLATILE ORGANIC COMPOUNDS

No positive detections are reported for any SVOC above the associated PAL.

7.3. PESTICIDES AND POLYCHLORINATED BIPHENYLS

No pesticide or PCB compounds are reported above the PAL. The compound gamma-chlordane does not have an established PAL because neither a slope factor or reference dose exists.

7.4. METALS

Nearly all the metals reported some values above the PAL, as follows:

- ***Aluminum.*** No values greater than the PAL were reported.
- ***Antimony.*** No values greater than the PAL were reported.
- ***Arsenic.*** Six unqualified positive values above the PAL are reported. One additional J value was also above the PAL.
- ***Calcium.*** No positive results greater than the PAL are reported.
- ***Chromium.*** Two positive values are reported for chromium above the PAL.
- ***Cobalt.*** One result for cobalt is reported above the PAL.
- ***Copper.*** Eight values are reported above the PAL.
- ***Iron.*** One positive and one J value greater than the PAL are reported.
- ***Lead.*** No positive values greater than the PAL are reported.
- ***Lithium.*** Fourteen J values and eight positive values greater than the PAL are reported.
- ***Magnesium.*** Twenty-four results for magnesium and seven J values are reported above the PAL .
- ***Manganese.*** One result for manganese is reported above the PAL.

Table VII.1. Soil Chemistry Constituents Exceeding Proposed Action Levels

Constituent	Location-Sample ID	Depth (ft)	Qualifier	Concentration (µg/kg)	Proposed Action Level (µg/kg)
Metals					
Arsenic	0328-0005	0.0-5.0		9.6	8.6
	0341-0005	0.0-5.0	J	9.3	
	0341-1005	2.5-3.5		10.5	
	0342-0005	0.0-5.0		9.1	
	0342-0015	12.0-13.0		11.8	
	0343-0005	0.0-5.0		9.4	
	0347-0035	30.0-35.0		44.6	
Chromium	0384-0020	15.0-20.0		20.4	20.0
	0384-0025	20.0-25.0		22.6	
Cobalt	0384-0025	20.0-25.0		19.3	19.0
Copper	0328-1005	15.0-20.0	J	58.6	26.0
	0332-0015			26.4	
	0341-0005	2.5-3.5		27.7	
	0349-0010	5.0-10.0		907.0	
	0352-0060	55.0-60.0		29.9	
	0384-0020	16.0-17.0		28.8	
	0384-0025	22.0-23.0		31	
	0395-0035	30.0-35.0		36.7	
Iron	0326-0015	10.0-15.0	J	35,900	35,000.0
	0342-0160	155.0-160.0		35,600	35,000.0
Lithium	0323-0010	5.0-10.0	J	26.2	26.0
	0323-0015	10.0-15.0	J	29.2	
	0323-0020	15.0-20.0	J	29.9	
	0324-0010	8.0-9.0	J	35.1	
	0324-0015	11.0-12.0	J	34	
	0324-0025	20.0-25.0	J	28.7	
	0326-0015	10.0-15.0		36.9	
	0332-0015	14.0-15.0		40.2	
	0335-0036	36.5-38.0		45.1	
	0342-0160	160.0-161.0		44.4	
	0347-0005	0.0-5.0	J	36.1	

Table VII.1. (page 2 of 8)

Constituent	Location-Sample ID	Depth (ft)	Qualifier	Concentration (µg/kg)	Proposed Action Level (µg/kg)
Lithium (cont.)	0348-0020	18.0-20.0		37.4	26.0
	0349-0038	38.4-39.7		45.8	
	0352-0060	55.0-60.0	J	33.3	
	0354-0012	11.5-12.5		40	
	0355-0015	10.0-15.0	J	40.7	
	0355-0150	145.0-150.0	J	27.9	
	0384-0020	16.0-17.0	J	34.3	
	0384-0025	22.0-23.0	J	40.5	
	0384-0030	25.0-30.0	J	27.7	
	0387-0005	0.0-5.0		28.1	
	0395-0035	30.0-35.0	J	34.1	
Magnesium	0322-0020	15.0-20.0		52,000	40,000
	0322-0020	15.0-20.0		53,600	
	0322-0025	20.0-25.0		46,900	
	0322-0035	30.0-35.0		50,200	
	0328-0015	10.0-15.0	J	43,800	
	0330-0021	20.0-21.0		53,600	
	0333-0005	0.0-0.5		43,300	
	0336-0025	20.0-25.0	J	98,800	
	0336-0073	70.0-75.0	J	84,500	
	0336-0105	100.0-105.0	J	80,100	
	0341-0014	12.5-14.0		52,800	
	0342-0015	12.0-13.0		65,300	
	0343-0020	15.0-20.0		43,500	
	0345-0015	10.0-15.0		48,600	
	0345-0045	40.0-45.0		78,100	
	0347-0040	35.0-40.0		46,900	
	0347-1040	35.0-40.0		57,100	
	0347-0067	65.0-70.0		54,800	
	0356-0015	10.0-15.0		47,300	
	0385-0025	24.0-25.0	J	83,600	
	0387-0040	39.0-40.0		60,900	

Table VII.1. (page 3 of 8)

Constituent	Location-Sample ID	Depth (ft)	Qualifier	Concentration (µg/kg)	Proposed Action Level (µg/kg)
Magnesium (cont.)	0388-0005	0.0-5.0	J	49,200	40,000
	0388-0020	19.0-21.0	J	70,900	
	0395-0040	35.0-40.0		55,000	
	0395-0060	55.0-60.0		57,000	
	0395-0065	60.0-65.0		68,300	
	0395-0070	65.0-70.0		49,700	
	0395-0080	75.0-80.0		50,000	
	0395-0085	80.0-85.0		72,600	
	0395-1085	80.0-85.0		50,900	
	P025-0011	10.0-11.0		49,200	
Manganese	0323-0005	0.0-5.0		1,690	1,400
Nickel	0384-0025	22.0-23.0		38.7	32.1
Potassium	0322-0005	0.0-5.0		2,590	1,900
	0322-0006	5.0-6.0		2,380	
	0322-0040	35.0-40.0		2,140	
	0322-0050	45.0-50.0		2,530	
	0326-0015	10.0-15.0		3,830	
	0326-0020	15.0-20.0		2,900	
	0332-0015	10.0-15.0		3,750	
	0335-0005	0.0-5.0		2,490	
	0335-0036	36.5-38.0		2,460	
	0342-0160	160.0-161.0		3,380	
	0346-0010	5.0-10.0		3,770	
	0347-0005	0.0-5.0		3,340	
	0347-0010	5.0-10.0		2,830	
	0347-0015	10.0-15.0		2,380	
	0348-0020	15.0-20.0		2,400	
	0349-0038	35.0-38.0		3,090	
	0352-0060	55.0-60.0		2,200	
	0354-0005	3.0-4.0		2,820	
	0354-0012	11.5-12.5		2,360	
	0384-0010	5.0-10.0		2,020	

Table VII.1. (page 4 of 8)

Constituent	Location-Sample ID	Depth (ft)	Qualifier	Concentration (µg/kg)	Proposed Action Level (µg/kg)
Potassium (cont.)	0384-0020	15.0-20.0		2,760	1,900
	0384-0025	20.0-25.0		3,150	
	0384-0030	25.0-30.0		2,770	
	0387-0005	0.0-5.0		3,940	
	0387-1005	0.0-5.0		2,930	
	0395-0030	25.0-30.0		1,970	
	0395-0035	30.0-35.0		2,660	
Silver	0322-0005	0.0-5.0		6.4	1.7
	0322-0006	5.0-10.0		6.2	
	0322-0012	10.0-15.0		8.3	
	0322-0035	30.0-35.0		3	
	0322-0040	35.0-40.0		3.8	
	0322-0050	45.0-50.0		5.8	
	0326-0005	0.0-5.0		4.3	
	0326-0010	5.0-10.0		7.7	
	0326-0015	10.0-15.0		9.8	
	0326-0020	15.0-20.0		6.4	
	0328-0005	2.0-4.0		4.5	
	0328-1005	2.0-4.0		5.2	
	0332-0015	14.0-15.0		8.9	
	0335-0005	0.0-5.0		9.4	
	0335-0036	36.5-38.0		8.2	
	0336-0005	0.0-5.0		6.1	
	0336-1005	100.0-105.0		5.6	
	0341-0005	2.5-3.5		9.2	
	0341-1005	2.5-3.5		8.4	
	0342-0005	3.0-4.0		7.5	
	0342-0160	160.0-161.0		9.9	
	0343-0005	4.0-5.0		7.7	
	0344-0005	0.0-5.0		7.2	
	0344-1005	0.0-5.0		6.5	
	0345-0005	4.0-5.0		4.3	

Table VII.1. (page 5 of 8)

Constituent	Location-Sample ID	Depth (ft)	Qualifier	Concentration (µg/kg)	Proposed Action Level (µg/kg)
Silver (cont.)	0345-0020	17.0-19.0		3	1.7
	0345-0025	23.0-24.0		3.3	
	0346-0010	8.0-9.0		6.1	
	0347-0005	0.0-5.0		7.8	
	0347-0010	5.0-10.0		8.3	
	0347-0015	10.0-15.0		6.7	
	0347-0030	25.0-30.0		3.2	
	0347-0035	30.0-35.0		6.8	
	0348-0020	18.0-20.0		6.5	
	0349-0005	0.0-5.0		4.5	
	0349-0038	38.4-39.7		9.2	
	0352-0060	60.0-61.0		8.1	
	0353-0005	4.0-5.0		3.9	
	0354-0005	3.0-4.0		7.9	
	0354-0012	11.5-12.5		7.6	
	0355-0015	10.0-15.0		7.4	
	0355-0150	149.6-151.0		6	
	0356-0005	0.0-5.0		7	
	0384-0005	2.0-4.0	J	6	
	0384-0010	5.0-10.0		6.6	
	0384-0015	10.0-15.0		6.0	
	0384-0020	15.0-20.0		8.3	
	0384-0025	20.0-25.0		9.9	
	0384-0030	25.0-30.0		7.6	
	0384-1010	5.0-10.0		5.2	
	0387-0005	4.0-5.0		7.9	
	0387-1005	4.0-5.0		7.1	
	0395-0005	0.0-5.0		5.2	
	0395-0015	10.0-15.0		4.4	
	0395-0030	25.0-30.0		6.1	
	0395-0035	30.0-35.0		7.7	
	0395-1005	0.0-5.0		5.3	

Table VII.1. (page 6 of 8)

Constituent	Location-Sample ID	Depth (ft)	Qualifier	Concentration (µg/kg)	Proposed Action Level (µg/kg)
Silver (cont.)	0395-0045	40.0-45.0		3.8	1.7
	0395-0050	45.0-50.0		3.2	
	0395-0055	50.0-55.0		3.1	
	0395-0090	85.0-90.0		4.9	
	P032-0030	25.0-30.0		3	
Sodium	0322-0012	7.0-12.0		493	240
	0322-0050	45.0-50.0		294	
	0326-0020	15.0-20.0		442	
	0335-0036	35.0-36.0		964	
	0336-0025	20.0-25.0		304	
	0336-0105	100.0-105.0		307	
	0346-0010	5.0-10.0		377	
	0347-0025	20.0-25.0		272	
	0349-0005	0.0-5.0		542	
	0352-0060	60.0-61.0		1,270	
	0354-0005	0.0-5.0		256	
	0355-0150	149.6-151.0		1,810	
	0384-0005	0.0-5.0		332	
	0395-0030	25.0-30.0		367	
	0395-0035	30.0-35.0		440	
	0395-0045	40.0-45.0		403	
	0395-0050	45.0-50.0		300	
	0395-0070	65.0-70.0		270	
	0395-0085	80.0-85.0		309	
Thallium	0336-0005	0.0-5.0	UJ	1.4	0.46
	0336-0073	70.0-73.0	UJ	1.2	
	0336-0105	100.0-105.0	UJ	1	
Vanadium	0322-0012	10.0-15.0		35.9	25
	0326-0010	5.0-10.0		34	
	0326-0015	10.0-15.0		36.3	
	0332-0015	14.0-15.0		30.8	
	0335-0036	36.5-38.0		31.5	

Table VII.1. (page 7 of 8)

Constituent	Location-Sample ID	Depth (ft)	Qualifier	Concentration (µg/kg)	Proposed Action Level (µg/kg)
Vanadium (cont.)	0336-0005	0.0-5.0		35.3	25
	0336-1005	100.0-105.0		32.8	
	0341-0005	2.5-3.5		43	
	0341-1005	2.5-3.5		44.7	
	0342-0005	3.0-4.0		38	
	0342-0160	160.0-161.0		35.5	
	0343-0005	4.0-5.0		32.9	
	0344-0005	0.0-5.0		33	
	0344-1005	0.0-5.0		31.1	
	0354-0005	3.0-4.0		31.4	
	0354-0012	11.5-12.5		30.6	
	0356-0005	0.0-5.0		32	
	0384-0025	22.0-23.0		32.9	
Zinc	0328-1005	2.0-4.0	J	332	140
Cesium-137	0384-0015	10.0-15.0		.643	0.42
Cobalt-60	0395-0070	65.0-70.0	UJ	.09	0.0048
Plutonium-238	0322-0005	0.0-5.0		.193	0.13
	0347-0025	20.0-25.0		.217	0.13
	0384-0005	0.0-5.0		.563	
	0384-0015	10.0-15.0		.275	
	0384-0020	15.0-20.0		.193	
	0395-0005	0.0-5.0		.52	
	0395-0030	25.0-30.0		.253	
	0395-0035	30.0-35.0		1.73	
	0395-1005	0.0-5.0		.316	
Potassium-40	0322-0050	45.0-50.0		40.1	37
	0326-0015	10.0-15.0		42.7	
	0332-0015	10.0-15.0		45.4	
	0345-1010	5.0-10.0		52.8	
	0347-0015	10.0-15.0		41.6	
	0384-0030	25.0-30.0		43.6	
Radium-226	0345-1010	7.0-9.0		3.09	2.0

Table VII.1. (page 8 of 8)

Constituent	Location-Sample ID	Depth (ft)	Qualifier	Concentration (µg/kg)	Proposed Action Level (µg/kg)
Radium-226 (cont.)	0395-0065	60.0-65.0		12.3	2.0
	0395-0075	70.0-75.0		11.4	
Strontium-90	0326-0005	0.0-5.0		1.28	0.72
	0344-0005	0.0-5.0		1.84	
	0388-0005	0.0-5.0		1.83	
Thorium-228	0384-0015	10.0-15.0		2.77	1.5
	0395-0005	0.0-5.0		2.11	
	0395-1005	0.0-5.0		1.93	
Thorium-232	0384-0015	10.0-15.0		2.45	1.4
	0395-0005	0.0-5.0		1.86	
	0395-1005	0.0-5.0		1.99	
Tritium	0324-0010	5.0-10.0		4.02	1.6
	0324-0015	10.0-15.0		4.13	
	0324-0020	15.0-20.0		2.83	
	0324-0025	20.0-25.0		2.96	
	0342-0005	0.0-5.0		3.67	
	0347-0010	5.0-10.0		2.8	
	0347-0030	25.0-30.0		1.96	
	0347-0035	30.0-35.0		3.15	
	0347-0040	35.0-40.0		5.59	
	0347-1040	35.0-40.0		6.27	
Uranium-234	0324-0020	15.0-20.0		1.35	1.1
	0353-0020	15.0-20.0		1.23	
Uranium-238	0344-1005	0.0-5.0		1.31	1.2

- ***Mercury.*** No positive results greater than the PAL are reported.
- ***Molybdenum.*** No results for molybdenum are reported above the PAL.
- ***Nickel.*** One result for nickel is reported above the PAL.
- ***Potassium.*** Twenty-seven results for potassium are reported above the PAL.
- ***Selenium.*** No positive results greater than the PAL are reported.
- ***Silver.*** Sixty-one positive values greater than the PAL are reported. One J value was also reported above the PAL.
- ***Sodium.*** Nineteen positive results above the PAL are reported.
- ***Thallium.*** Three nondetect results (UJ) were reported above the PAL and may be considered inconclusive.
- ***Tin.*** No positive results are reported above the PAL.
- ***Vanadium.*** Eighteen positive results above the PAL are reported.
- ***Zinc.*** One J value greater than the PAL is reported.

7.5. EXPLOSIVES

No positive results are reported for explosives.

7.6. ANIONS/TOTAL ORGANIC CARBON

No positive results greater than the PAL are reported.

7.7. RADIONUCLIDES

Positive results exceed the PAL for several radionuclides: cesium-137, cobalt-60, plutonium-238, potassium-40, strontium-90, thorium-228, thorium-232, tritium, uranium-234, uranium-238, and radium-226. Tritium, plutonium-238, and potassium-40 have several positive values reported above the PAL.

Ten values are reported above the PAL for tritium, with the highest value reported at 4.6 pCi/g above the PAL.

Plutonium-238 has nine values reported above the PAL. Location 0395 has the highest value of plutonium-238 at 1.73 pCi/g at a depth of 30 to 35 ft bgs. This is 1.60 pCi/g above the PAL for plutonium-238.

A total of six positive values for potassium-40 are reported above the PAL of 37 pCi/g. Location 0345 was reported to be the highest, with a concentration of 52.8 pCi/g. All of the high values are associated with shale bedrock samples that inherently possess overall high potassium contents.

The other radionuclides listed above had only 1 to 3 positive values reported and can be found in Table VII.1.

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APPENDIX A

SUMMARY OF MODIFICATIONS TO OU 9 QAPP

Table A.1. **Revision 1, December 1992**

Table A.2. **Revision 2, March 1993**

ATTACHMENT 1

SUMMARY OF MODIFICATIONS TO OU 9 QAPP
REVISION 1, DECEMBER 1992

SECTION 1

No changes.

SECTION 2

1. Page 2-3
   EG&G Mound manager to changed from Richard Neff to Charles Friedman. WESTON installation manager changed to alternate project manager.
2. Page 2-3
   WESTON data administrator is added per U.S.EPA comment.
3. Page 2-7
   Quality Assurance Officer reports to the subcontractor project manager.

SECTION 3

1. Table III.2, pages 3-6, 3-8, 3-9
   Lower limit of detection (LLD) for radiological analyses changed to a more accurate term, minimum detectable activity (MDA).
2. Table III.2, pages 3-7, 3-8, 3-10, 3-11, 3-14 to 3-16, 3-18, 3-20 to 3-24, 3-26, 3-30
   Frequency of method blanks, preparation blanks, and/or method spikes clarified so that they are performed within one day (or 1 in 20 samples, whichever is more frequent - per 10 samples for method 502.2 and lanthanides).
3. Table III.2, pages 3-11, 3-12, 3-24
   Laboratory control sample added to selected analyses.
4. Table III.2, pages 3-18 to 3-20, 3-28, 3-29
   The quality control checks applicable to cyanide analysis is clarified.
5. Table III.2, page 3-23
   A surrogate spike on all samples is added to explosives analysis.
6. Table III.2, page 3-21
   Included option of methods 325.2 and 9251 for chloride.
7. Table III.3, pages 3-33 to 3-37
   The advisory limits for laboratory control samples and the explosives surrogate compound are added. The blank spike advisory limits for explosives analysis are now applied to matrix spikes.
8. Page 3-38
   Ambient blanks were added to text. These were previously added to Table III.2 for volatiles analysis.
9. Page 3-41
   The individual responsible for calculating completeness is added.

SECTION 4

1. Page 4-7
   The time period for sample shipment to the laboratory is changed from the sample day of collection to as soon as possible, and not until sample screening results are received.
2. Table IV.2, page 4-8
   Sample nomenclature for air samples, ecological samples, split samples and performance evaluation samples are added.

3. Tables IV.3 and IV.4, pages 4-10 and 4-12
   Included option of methods 325.2 and 9251 for chloride.
4. Table IV.3, page 4-10
   Option for using HCl for preservation of TOC samples removed due to potential harm to instrumentation.
5. Table IV.4, page 4-13
   Moved lines around to clarify containers and preservation for geotechnical samples.

SECTION 5

1. Page 5-4
   The time period for sample shipment to the laboratory is changed from the sample day of collection to as soon as possible.
2. Figure 5.1, page 5-3
   The chain-of-custody record form is updated.
3. Page 5-7
   Section 5.2.4 is added to discuss sample tracking procedures.
4. Page 5-5
   Retention time for sample storage by laboratory added per U.S.EPA comment. GC/MS magnetic tapes are required to be stored by the laboratory.

SECTION 6

1. Pages 6-3, 6-20, 6-22 to 6-24
   Sentence added to present new appendix, Appendix C, which documents analytical methods that are not published. These have been presented as Statements of Work (SOWs). Text on pages 6-3 and 6-4 is also moved for clarification.
2. Pages 6-4, 6-21, 6-22
   Appendix B is referenced to direct the reader to the modifications to CLP SOWs.
3. Table VI.1, pages 6-8, 6-9, 6-10
   Semivolatile quantitation limits and compounds are updated to the version of the CLP SOW referenced. Pesticide/PCB limits are corrected to the appropriate significant figures.
4. Table VI.1, pages 6-11, 6-12
   A footnote noting Appendix C is added to anion, tritium, explosives, and TOC methods. Analytical method for soils TOC is added.
5. Table VI.1, page 6-11
   Quantitation limit for mercury in soil changed to 0.1 mg/kg. Previous limit did not account for all calculations.
6. Table VI.1, page 6-13
   Quantitation limit for potassium-40 in water changed to 350 pCi/L due to natural background of potassium-40. The previous limit was an instrument limit and not a reporting limit.
7. Table VI.1, page 6-12
   Quantitation limits added for PETN, based on USATHAMA guidance.
8. Page 6-23
   PETN is added to explosives text.
9. Page 6-23
   Included option of methods 325.2 and 9251 for chloride. Laboratory must perform only one of the four methods for a given field investigation.
10. Pages 6-4 and 6-21
    The requirement of capillary column for GC analyses is added.

SECTION 7

1. Page 7-5
   External calibration is added to volatiles analysis rather than having the option of internal or external calibration. External calibration was recommended in the comments by U.S.EPA.
2. Page 7-7
   Calibration for alpha and gamma spectrometry is updated to the requirements previously specified in Table III.2.

SECTION 8

1. Page 8-1
   Ambient blank is added to text.
2. Page 8-2
   Lanthanides is added to analyses for equipment blanks.
3. Page 8-7
   Split sample is added to the list of definitions for internal quality control checks.

SECTION 9

1. Page 9-5
   Security requirements on laboratory database and files is added.
2. Pages 9-6 to 9-13
   Laboratory data reporting requirements is revised to be more explicit. Format for electronic data deliverable is specified and referenced in a new appendix, Appendix E. Sentence on CLP reporting limit requirements removed.
3. Page 9-12
   Laboratory data qualifiers are added.

SECTION 10

1. Page 10-4
   Reference to a new appendix, Appendix D, for laboratory systems audit checklist is added.
2. Pages 10-5 to 10-7
   Section 10.4.3 is added to discuss laboratory monitoring procedures. A new appendix is added, Appendix F, for procedures to conduct performance evaluation samples and split samples.
3. Pages 10-1, 10-2
   Installation manager changed to project manager.
4. Page 10-5
   GC/MS magnetic tape audit requirement is added per U.S.EPA comment.

SECTION 11

No changes.

SECTION 12

No changes.

SECTION 13

1. Figures 13.1 and 13.2
   Figures 13.1 and 13.2 are removed. A new Figure 13.1 is added to document corrective actions.
2. Page 13-1
   Field corrective action text is modified to describe corrective action reports. Sentence is added to state that Quality Assurance Officer logs corrective actions performed.
3. Table XIII.1, pages 13-3, 13-14
   Text updated and clarified on several field corrective actions.
4. Page 13-5
   Installation manager is changed to project manager. Text is modified to reflect new documentation procedures for corrective actions.
5. Page 13-5
   Procedures for reporting laboratory nonconformances to the EG&G subcontractor are added.

SECTION 14

No changes.

SECTION 15

No changes.

Appendix A

No changes. This appendix is not resubmitted.

Appendix B

No changes. This appendix is not resubmitted.

Appendices C, D, E, and F are added.

Appendices described above.

Appendix G is added.

Laboratory specifications attachments are moved into this appendix. Attachments 1, 2, and 3 have no changes and are not resubmitted. A new attachment, attachment 4, is added to accommodate IT St. Louis laboratory.

ATTACHMENT 2

SUMMARY OF MODIFICATIONS TO OU 9 QAPP
REVISION 2, MARCH 1993

Section	Change
All	Removed references to ER Program SOP Manual. All referenced SOPs are in Appendix A. Text reflects this change.
Acronyms Table	
Acronyms	Corrected name for HMX
Acronyms	Corrected name for RDX
Section 2	
2.4	Removed statement that QAO reports to subcontractor PM.
Section 3	
Table III.1	Added QC requirements for SOP 6.3.
Table III.2	Removed 60 hour background count time for gamma radiation.
Table III.2	Modified corrective action for replicate analyses of TOC. Added footnote to explosives surrogate spike to identify surrogate as 4-nitrotoluene.
Table III.2	Added secondary column confirmation to explosives analysis quality control.
Table III.2	Specified field duplicate for soil pH and alkalinity only among geotechnical analyses.
Table III.2	Removed GFAA Method of Standard Additions from CLP SOW Modification C.
Table III.2	Added footnote specifying 4-nitrotoluene as surrogate spike for explosives analyses.
Table III.3	Removed footnote "b" from aqueous matrix spike percent recovery for Method 8010/8020 surrogates.
3.4	Added reference for sample location rationale to Operable Unit 9 Work Plan.
Table III.4	Added footnote to define "valid" data.
Section 4	
Table IV.1	Updated date and revision number for SOPs 1.4, 1.5, and 1.15.
Table IV.1	Updated date and revision number for SOPs 3.3 and 4.1.1.
Table IV.1	Updated date and revision number for SOPs 4.7 and 4.8.
Table IV.1	Added SOP 6.3.
4.1.3	Requires laboratory to perform sample re-analysis within holding times.
4.1.4	Added option of hand-delivering samples to laboratory.

Table IV.3	Added note requiring laboratories to perform sample re-analysis within holding times. Added footnote to volume requirements to satisfy MS/MSD requirements.
Table IV.4	Increased container size and minimum volume/weight for geotechnical samples. Added specifications for clay mineralogy samples. Added note requiring laboratories to perform sample re-analysis within holding times. Added footnote requiring additional 40 mL vial of sample for percent moisture determinations. Added footnote to volume requirements to satisfy MS/MSD requirements.
4.4	Added piezometers and associated SOPs as other field activities.

Section 5

5.1.1	Added option to hand-deliver samples to laboratory.
5.1.2.1	Cooler temperature will be measured using temperature blank. Added requirement that laboratory return completed COC.
5.1.2.2	Exempts laboratories from storing geotechnical samples under refrigeration. Extends internal COC requirements to extracts and digestates. Requires laboratories to maintain controlled access to sample storage.
5.1.2.3	Requires chemical and radiological preparation records to be stored in bound notebooks.
5.1.2.4	Deleted duplicate wording in Subsection 5.1.2.
5.2.2	Requires person completing form to sign and date on day of entry. Requires review of completed forms prior to use of data.
5.2.3	Specifies entry correction to be made to the original data document.
5.4	Added statement that the information management is in accordance with DOE AL Field Operation Plan.

Section 6

6.1.3	Allows use of equivalent oxygen meter to that specified.
6.1.6	Incorporated SOP 6.3 into measurements of organic vapor.
6.1.9	Allows use of equivalent redox measurement device to that specified.
6.2.1	Requires GC/MS confirmation data to be reported per CLP specifications.
Table VI.1	Correctly arranges additional compounds by Method 8010 or 8020.
Table VI.1	Adds vinyl acetate as an additional volatile organic compound by CLP SOW Modification D.

Table VI.1	Removes benzyl alcohol and benzoic acid from Target Compound List for CLP SOW OLM01.8.
Table VI.1	Adds benzyl alcohol and benzoic acid as additional compounds.
Table VI.1	Adds clay mineralogy as a parameter.
	Corrects quantitation limits for PETN.
Table VI.1	Correctly arranges additional compounds for Method 502.2.
Table VI.1	Adds benzyl alcohol and benzoic acid as additional compounds.
6.2.2	Adds benzyl alcohol and benzoic acid as additional compounds.
6.2.4	Specifies analysis of lithium by flame AA.
6.2.5	Removes text on radionuclides which is expanded in additional subsections.
6.2.5.1/6.2.5.2	Additional subsections have been added for alpha spectrometry and strontium-90 analyses. Methodology has been specified for gamma spectrometry.
6.2.6	Requires second column confirmation for explosives analyses.
6.2.15	Subsection added for clay mineralogy.
<u>Section 7</u>	
7.1.10	Added subsection for FID used in SOP 6.3.
7.2.10	Added subsection for geotechnical analyses.
7.2.11	Added subsection for clay mineralogy.
<u>Section 8</u>	
8.3	References Table III.2 for corrective actions. Specifies quality checks definitions are for chemical and radiological analyses.
8.4	Corrected tuning compounds for VOCs and SVOCs by GC/MS.
8.4	Removed descriptions of SPCCs and CCCs as those compounds are not referenced in CLP SOW OLM01.8.
8.4	Removed description of split sample. Split samples will not be collected.
<u>Section 9</u>	
9.1.2	Requires forms and notebooks to be signed and dated on the day of record.
9.1.3	Correct records retention by subcontractor to that specified in the contract.
9.2.2	Majority of section rewritten to address data validation and data assessment.
9.2.3	Subsections have been made for chemical/radiological data and geotechnical data. Additional data report elements have been added to data report packages.
9.2.3.1	Sections IV and V of the data report format have been revised to a more logical order.
9.2.3.2	Subsection for data reporting requirements of geotechnical and other analyses has been added.

Section 10

10.0	Majority of section has been rewritten to address field and laboratory audits.

Section 11

11.1	Incorporated SOP 6.3. Modified equipment repair specifications. Authorized field health and safety officer and subcontractor to inspect and assess subcontractor equipment.

Section 13

13.0	Majority of section rewritten to address corrective actions.

Section 14

14.0	Section rewritten to address QA reports to management.

Section 15

15.0	Added radiological analysis procedures. Removed reference to ER Program SOP Manual.
15.0	Added reference for USATHAMA QA Manual.

Appendix B

SOW MOD A	Removed lithium from ICP analysis.
SOW MOD A	Removed lithium stock standard prep for ICP. Added lithium as flame AA analysis.
SOW MOD A	Removed lithium reference from ICP catastrophic failure.
SOW MOD B	Changed title to specify method for residential ground water.
SOW MOD B	Aqueous digestate may be used for analysis of other TAL elements.
SOW MOD B	Removed lithium from ICP method.
SOW MOD B	Removed lithium stock standard prep for ICP. Added lithium as flame AA analyte.
SOW MOD B	Removed lithium reference from ICP catastrophic failure.
SOW MOD B	Removed lithium from ICP-ICS.
SOW MOD D	Corrected CRQLs for additional volatile compounds.

Appendix C

App. C, SOW-001	Changed major portions of SOW-001.
App. C, SOW-002	Changed major portions of SOW-002.
App. C, SOW-003	Specifies method for VOC analysis preparation. Added additional equipment.
App. C, SOW-004	Extends preparation to soil samples. Added additional equipment.
App. C, SOW-004	Corrects revision number of QAPP reference. Procedure rewritten.
App. C, SOW-005	Changed major portions of SOW-005.
App. C, SOW-006	Modified preparation procedure.

Appendix F

Appendix F	Majority of Appendix F rewritten. Removed split sample program.

Appendix G

Lab Attachment 4	Modified laboratory positions and responsibilities to correctly reflect laboratory structure.
Lab Attachment 4	Corrected laboratory methodology. Added TOC as analysis.
Lab Attachment 4	Clarified sample receipt procedures. Added Figure 4-1 (login checklist).
Lab Attachment 4	Specifies use of extraction/digestion forms.
Lab Attachment 4	Requires laboratory forms to be taped into notebooks. Notebook pages must be reviewed, signed, and dated.
Lab Attachment 4	Clarifies handling of laboratory forms.
Lab Attachment 4	Data validation section rewritten.
Lab Attachment 4	Describes use of laboratory control spikes to develop control charts.

APPENDIX B
SUMMARY OF DATA QUALIFICATIONS

Table B.1. Volatiles

Table B.2. Semivolatiles

Table B.3. Pesticide/PCB

Table B.4. Explosives

Table B.5. Metals

Table B.6. Anions

Table B.7. Radiochemistry

Table B.1. Summary of Volatiles Qualifications

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37844	MND20-0349-0005	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.1) acetone (31.9)	None
	MND20-0349-0010	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.1) acetone (31.9)	None
	MND20-0349-0015	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.1) acetone (31.9)	None
	MND20-0349-0020	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.1) acetone (31.9)	None
	MND20-0355-0015	U	MB-dichloromethane acetone acrylonitrile	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.1) acetone (31.9)	None
	MND20-0355-1015	U	MB-acetone	Raised detection limit
		UJ	%RSD-acetone (91.3) %D-acetone (31.9)	None
		J	%RSD-dichloromethane (68.5) %D-dichloromethane (54.1)	Possible high bias
	MND20-0700-2002	U	MB-dichloromethane acetone	Raised detection limit
REA 37847	MND20-0355-3015	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%D-chloromethane (34.2) chloroethene (25.3)	None
	MND20-0355-4015	U	MB-dichloromethane acetone	Raised detection limit

Table B.1. (page 2 of 18)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37847	MND20-0355-4015	UJ	%D-chloromethane (34.2) chloroethene (25.3)	None
	MND20-0500-3001	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloromethane (34.2) chloroethene (25.3)	None
	MND20-0700-2001	U	MB-dichloromethane	Raised detection limit
		UJ	%D-chloromethane (34.2) chloroethene (25.3)	None
REA 37858	MND20-P032-0030	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-dichloromethane (54.1)	None
	MND20-0700-2003	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%D-chloroethene (25.3)	None
REA 37862	MND20-P025-0011	U	MB-dichloromethane 2-butanone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-acetone (53.2) acetonitrile (25.5) dichloromethane (51.4)	None
	MND20-0700-2004	U	MB-dichloromethane	
		J	%RSD-acetone (91.3) %D-dichloromethane (68.5)	Possible inaccuracy
REA 37863	MND20-0345-0005	U	MB-dichloromethane	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) %D-dichloromethane (51.4)	None
	MND20-0345-0010	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (51.4) acetone (53.2) acetonitrile (25.5)	None
	MND20-0345-1010	U	MB-dichloromethane acetone 2-butanone	Raised detection limit

Table B.1. (page 3 of 18)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37863	MND20-0345-1010	UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (51.4) acetone (53.2) acetonitrile (25.5)	None
	MND20-0345-4005	U	MB-acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3)	None
	MND20-0700-2005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (56)	None
REA 37864	MND20-0345-0015	U	MB-dichloromethane 2-butanone	Raised detection limit
		UJ	%D-acrylonitrile (26.9)	None
	MND20-0345-0020	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%D-acrylonitrile (26.9)	None
	MND20-0345-0025	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%D-acrylonitrile (26.9)	None
	MND20-0345-0045	U	MB-dichloromethane	Raised detection limit
		UJ	%D-acrylonitrile (26.9)	None
	MND20-0700-2006	U	MB-dichloromethane acetone	Raised detection limit
REA 37868	MND20-0323-0005	U	MB-2-butanone dichloromethane	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
		UJ	FD-2-butanone (200%)	None
	MND20-0323-0010	U	MB-2-butanone dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (59.3) acetone (39.5)	None

Table B.1. (page 4 of 18)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37868	MND20-0323-0015	U	MB-acetone dichloromethane 2-butanone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0323-0020	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0323-1005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (59.3) acetone (39.5)	None
		J	FD-2-butanone (200%)	None
	MND20-0323-3005	U	MB-acetone	Raised detection limit
	MND20-0324-0005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0324-0010	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0324-0015	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0324-0020	UJ	MB-dichloromethane acetone	Raised detection limit
	MND20-0324-0020	UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None

Table B.1. (page 5 of 18)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37868	MND20-0324-0025	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0324-4005	U	MB-dichloromethane -acetone	None
	MND20-0500-3002	U	MB-acetone	None
	MND20-0700-2007	U	MB-dichloromethane acetone	None
REA 37872	MND20-0384-0005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0384-0010	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0384-1010	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0384-4005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloromethane (-35.8)	None
	MND20-0500-3003	U	MB-acetone	Raised detection limit
		UJ	%D-chloromethane (-35.8)	None
	MND20-0700-2008	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloromethane (-35.8)	None
REA 37877	MND20-0384-0015	UJ	MB-dichloromethane acetone	Raised detection limit
	MND20-0384-0015	UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None

Table B.1. (page 6 of 18)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37877	MND20-0384-0020	UJ	MB-dichloromethane acetone	Raised detection limit
	MND20-0384-0020	UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0384-0025	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0384-0030	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.6) acetone (44.5)	None
	MND20-0384-3010	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloromethane (26.7) 4-methyl-2-pentanone (30.9) 2-hexanone (37.4) 1,1,2,2-tetrachloroethane (34.4)	None
	MND20-0700-2009	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloromethane (26.7) 4-methyl-2-pentanone (30.9) 2-hexanone (37.4) 1,1,2,2-tetrachloroethane (34.4)	None
REA 37888	MND20-0347-0005	U	MB-dichloromethane acetonitrile	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (52.5) acetone (36.3)	None
	MND20-0347-0010	U	MB-dichloromethane acetonitrile	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.9) acetone (29.9)	None
	MND20-0347-0015	U	MB-dichloromethane acetonitrile trichloromethane	Raised detection limit

Table B.1. (page 7 of 18)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37888	MND20-0347-0015	UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.9) acetone (29.9)	None
	MND20-0347-0025	U	MB-dichloromethane acetone acrylonitrile 2-butanone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (53.7)	None
	MND20-0347-0030	U	MB-dichloromethane acetone acetonitrile 2-hexanone	Raised detection limit
		UJ	%RSD- dichloromethane (68.5) acetone (91.3) %D-dichloromethane (52.5) acetone (36.3)	None
		UJ	IS-DFB low (19288/50252) -CBZ low 14306/24806	No impact
	MND20-0347-0035	U	MB-dichloromethane acetone acetonitrile	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (52.5) acetone (36.3)	None
		UJ	IS-CBZ low (21255/24806)	None
		J	IS-CBZ low (21255/24806)	Toluene may be biased high
	MND20-0347-0040	U	MB-dichloromethane acrylonitrile 2-butanone	Raised detection limit
		UJ	%RSD-acetone (63.1)	None
		J	FD-toluene (200%)	None
	MND20-0347-1040	U	MB-dichloromethane acetonitrile 2-butanone	Raised detection limit
		UJ	%RSD-dichloromethane (68.5) acetone (91.3) %D-dichloromethane (54.9) acetone (29.9)	None
		UJ	FD-toluene (200%)	None
	MND20-0347-4030	U	MB-dichloromethane -4-methyl-2-pentanone -2-hexanone	Raised detection limit

Table B.1. (page 8 of 18)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 3788	MND20-0347-4030	UJ	%RSD-vinyl acetate (54.9)	None
	MND20-0700-2010	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-vinyl acetate (54.9)	None
	MND20-0500-3004	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-vinyl acetate (54.9)	None
	MND20-0347-3005	U	MB-dichloromethane acetone 4-methyl-2-pentanone 2-hexanone	Raised detection limit
		UJ	%RSD-vinyl acetate (54.9)	None
REA 37891	MND20-0347-0067	U	MB-acetonitrile acrylonitrile dichloromethane acetone	Raised detection limit
	MND20-0355-0150	U	MB-dichloromethane acetone ethyl benzene	Raised detection limit
	MND20-0395-0005	U	MB-acetonitrile dichloromethane acetone 2-butanone	Raised detection limit
	MND20-0395-0010	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
	MND20-0395-0015	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
	MND20-0395-0020 RE	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%D-chloromethane (31.1) vinyl acetate (-37.5)	None
		UJ	HT (1 day)	Inaccuracy possible
	MND20-0395-0020	R	IS-BCM low 5019/7682 DFB low 22890/32736 CBZ low 18657/30946	Unuseble
	MND20-0395-0030	U	MB-dichloromethane acetone ethyl benzene	Raised detection limit
REA 37891	MND20-0395-0035	U	MB-dichloromethane acetone 2-butanone	Raised detection limit

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37891	MND20-0395-0040	U	MB-acetonitrile dichloromethane acetone	Raised detection limit
	MND20-0395-0045	U	MB-acetonitrile acrylonitrile dichloromethane acetone 2-butanone 2-hexanone	Raised detection limit
		UJ	IS-low CBZ 19330/23858	None
	MND20-0395-0045 RE	R	IS-low DFB 21254/23282 -low CBZ 14989/20795	Unusable
	MND20-0395-0050	U	MB-acetonitrile acrylonitrile dichloromethane acetone 2-butanone 2-hexanone	
		UJ	IS-CBZ low 22149/23858	No impact High bias
	MND20-0395-0050 RE	R	IS-BCM 4461/7682 DFB 19219/32736 CBZ 14387/30946	Unusable
	MND20-0395-0055	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloromethane (40.7) chloroethene (27.5) 2-butanone (-27.2)	None
	MND20-0395-1005	U	MB-acetonitrile dichloromethane acetone	Raised detection limit
	MND20-0500-3005	U	MB-dichloromethane	Raised detection limit
	MND20-0700-2011	U	MB-acrylonitrile dichloromethane acetone	Raised detection limit
REA 37894	MND20-0395-0060	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloromethane (40.7) chloroethene (27.5) 2-butanone (27.2)	None
	MND20-0395-0065	U	MB-dichloromethane	Raised detection limit
		UJ	%D-vinyl acetate (-37.5)	None
REA 37894	MND20-0395-0065 RE	R	RT shift IS	Unusable

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37894	MND20-0395-0070	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-vinyl acetate (-29.4) dichloromethane (26.1)	None
		J	%D-hexane (-39.7)	Biased low
	MND20-0395-0075	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-dichloromethane (26.1) vinyl acetate (-29.4)	None
		J	%D-hexane (-39.7)	Biased low
	MND20-0395-0080 RE	UJ	IS-low DCB 21791/37736 %D-vinyl acetate (-37.5)	None
REA 37899	MND20-0395-0085	U	MB-dichloromethane acetone	Raised detection limit
	MND20-0395-0090	U	MB-dichloromethane acetone	Raised detection limit
	MND20-0395-1085	U	MB-dichloromethane acetone	Raised detection limit
	MND20-0395-3085	U	MB-dichloromethane acetone	Raised detection limit
	MND20-0395-2012	U	MB-dichloromethane acetone acrylonitrile	Raised detection limit
REA 37904	MND20-0343-0080	U	MB-dichloromethane acetone acetonitrile acrylonitrile	Raised detection limit
		UJ	%D-acetone (33) bromoform (-28.3) vinyl acetate (-48.4) trichlorotrifluoroethane (-25.4)	None
	MND20-0343-4082	U	MB-dichloromethane	Raised detection limit
	MND20-0343-3082	U	MB-dichloromethane	Raised detection limit
	MND20-0700-2014	U	MB-dichloromethane	Raised detection limit
REA 37911	MND20-0330-0005	U	MB-dichloromethane acetone	Raised detection limit
	MND20-0330-0005	J	FD-tetrachloroethene (136%)	Possible variability
	MND20-0330-0006	U	MB-dichloromethane acetone	Raised detection limit

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37911	MND20-0330-0006	UJ	%RSD-acetone (35.3) %D-chloroethane (27.1) acetone (46) 2-butanone (42.8) 4-methyl-2-pentanone (30.8) 2-hexanone (35.4)	None
	MND20-0330-0021	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-acetone (35.3) %D-chloroethane (27.1) acetone (46) 2-butanone (42.8) 4-methyl-2-pentanone (30.8) 2-hexanone (35.4)	None
	MND20-0330-1005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-chloromethane (31.4) acetone (35.3) %D-chloroethane (27.1) acetone (46) 2-butanone (42.8) 4-methyl-2-pentanone (30.8) 2-hexanone (35.4)	None
		J	FD-tetrachloroethene (136%)	Possible variability
	MND20-0700-2015	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloromethane (-43.2) dichloromethane (-29.0) acetone (-27.6)	None
REA 37914	MND20-0700-2016	U	MB-dichloromethane acetone acrylonitrile	Raised detection limit
		UJ	%D-chloromethane (-51.8) acetone (-29.3)	None
	MND20-0349-0038	U	MB-dichloromethane -acetonitrile	Raised detection limit
		J	%RSD-acetone (35.3) %D-acetone (37.8)	High bias with less certainty
		UJ	%RSD-chloromethane (31.4) %D-2-butanone (27.0)	None
REA 37918	MND20-0336-0005	UJ	%RSD-vinyl acetate (45.4) dichloromethane (48.5) %D-dichloromethane (30.2)	None
		U	MB-dichloromethane acetone	Raised detection limits
	MND20-0336-0025	UJ	%RSD-viny acetate (45.4) dichloromethane (48.5) %D-dichloromethane (30.2)	None

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37918	MND20-0336-0025	U	MB-acetone	Raised detection limits
	MND20-0336-0073	UJ	%RSD-vinyl acetate (45.4) dichloromethane (48.5) %D-dichloromethane (35) chloromethane (34.2) acetone (30.1)	None
		U	MB-dichloromethane acetone 2-butanone	Raised detection limits
	MND20-0336-0105	UJ	%RSD-vinyl acetate (45.4) dichloromethane (48.5) %D-dichloromethane (35) chloromethane (34.2) acetone (30.1)	None
		U	MB-dichloromethane acetone 2-butenone	Raised detection limits
	MND20-0336-1005	UJ	%RSD-chloromethane dichloromethane vinyl acetate %D-chloromethane dichloromethane vinyl acetate	None
	MND20-0500-3007	U	MB-dichloromethane acetone	Raised detection limits
	MND20-0700-2017	U	MB-acetone	Raised detection limits
REA 37921	MND20-0386-0012	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	%RSD-dichloromethane (48.5) vinyl acetate (45.4) %D-chloromethane (34.2) dichloromethane (35) acetone (30.1)	None
	MND20-0386-3012	U	MB-acetone	Raised detection limit
	MND20-0386-4012	None		
	MND20-0700-2018	U	MB-dichloromethane acetone	Raised detection limit
REA 37923	MND20-0386-0045	UJ	%RSD-dichloromethane (48.5) vinyl acetate (45.4) %D-acetone (30.1) chloromethane (34.2) dichloromethane (35.0)	None
		U	MB-dichloromethane acetone	Raised detection limit

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37933	MND20-0341-0005	UJ	%D-acetone (38) 2-butanone (29.2) 2-hexanone (28.7)	None
		UJ	%RSD-dichloromethane (48.5) vinyl acetate (45.4)	None
		U	MB/FB-dichloromethane acetone	Raised detection limit
	MND20-0341-0014	UJ	%D-acetone (38) 2-butanone (29.2) 2-hexanone (28.7)	None
		UJ	%RSD-dichloromethane (48.5) vinyl acetate (45.4)	None
		U	MB/FB-dichloromethane acetone	Raised detection limit
	MND20-0341-1005	UJ	%D-acetone (38) 2-butanone (29.2) 2-hexanone (28.7)	None
		UJ	%RSD-dichloromethane (48.5) vinyl acetate (45.4)	None
		U	MB-dichloromethane acetone	Raised detection limit
REA 37935	MND20-0322-0005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloroethene (30.6) 2-butanone (28) acetone (31.7)	None
		J	%D-2-hexanone (31.6) acetone (31.7)	Possible high bias
	MND20-0322-0006	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%D-chloroethene (30.6) hexanone (31.6) 2-butanone (28) acetone (31.7)	None
	MND20-0322-0012	U	MB-dichloromethane	Raised detection limit
		UJ	%D-chloroethene (30.6)	Raised detection limit
		J	%D-acetone (31.7) 2-butanone (28) 2-hexanone (31.6)	Possible high bias
	MND20-0322-0020	U	MB-dichloromethane acetone	Raised detection limit

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37935	MND20-0322-0025 RE	U	MB-dichloromethane acetone 2-butanone	Raised detection limit
		UJ	IS-low CBZ 20397/23350	None
		J	IS-low CBZ 20397/23350	Toluene may be biased high
	MND20-0322-0030 RE	U	MB-dichloromethane	Raised detection limit
		UJ	%D-chloroethene (30.6) acetone (31.7)	None
		UJ	IS-low DCB 18457/28688 CBZ 26585/30808	None
		J	%D-2-butanone (28)	Possible high bias
	MND20-0322-0035	U	MB-dichloromethane acetone	Raised detection limit
	MND20-0322-0040 RE	UJ	%D-chloromethane (42.6) chloroethene (29.2)	None
	MND20-0322-0045	U	MB-dichloromethane acetone acetonitrile acrylonitrile	Raised detection limit
		UJ	%D-chloromethane (42.6) chloroethene (29.2)	None
	MND20-0322-0050	U	MB-dichloromethane acetone	Raised detection limit
	MND20-0387-0005	U	MB-dichloromethane	None
	MND20-0387-1005	U	MB-dichloromethane	None
	MND20-0700-2021	U	MB-dichloromethane	None
		J	%RSD-dichloromethane (39.2)	Inaccuracy possible
REA 37936	MND20-0346-0010	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (35) acetone (44.6) 2-butanone (30) 4-methyl-2-pentanone (30.3) vinyl acetate (44.4) acetonitrile (34.6) %D-chloromethane (42.6) chloroethene (29.2)	None
	MND20-0387-0040	U	MB-dichloromethane acetone	Raised detection limit

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37936	MND20-0387-0040	UJ	%RSD-dichloromethane (35) acetone (44.6) 2-butenone (30) 4-methyl-2-pentenone (30.3) vinyl acetate (44.4) acetonitrile (34.6)	None
	MND20-0700-2022	U	MB-dichloromethane acetone acetonitrile acrylonitrile	Raised detection limit
		UJ	%RSD-dichloromethane (39.2) %D-chloromethane (61.5) chloroethene (35.7)	None
REA 37937	MND20-0326-0005	UJ	%D-chloromethane (61.5) chloroethene (35.7) %RSD-dichloromethane (39.0)	None
		U	MB-dichloromethane acetone	Reised detection limit
	MND20-0326-0010	UJ	%D-chromethane (61.5) chloroethene (35.7) %RSD-dichloromethane (39)	None
		U	MB-dichloromethane 2-butanone	Raised detection limit
	MND20-0326-0015	UJ	%D-chloromethane (61.5) chloroethene (35.7) %RDS-dichloromethane (39)	None
		U	MB-dichloromethene 2-butenone	Reised detection limit
	MND20-0700-2023	UJ	%D-chloromethane (42.6) chloroethene (29.2) %RSD-dichloromethane (35) acetone (41.6) 2-hexanone (35) vinyl acetate (44.4) acetonitrile (34.1) vinyl acetete (7)	None
		U	MB-dichloromethane acetone	Raised detection limit
REA 37938	MND20-0326-0020	U	MB-dichloromethane acetone	Raised detection limit
	MND20-0342-0160	U	MB-acetone	Raised detection limit
		UJ	IS-low CBZ	None
	MND20-0346-0030	U	MB-dichloromethane acetone	Raised detection limit
REA 37941	MND20-0333-4005	UJ, J	HT-sample not preserved (3 days)	Possible low bias

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37941	MND20-0333-4005	U	MB-acetone	Raised detection limit
		UJ	%RSD-dichloromethane (39.2) %D-chloromethane (61.5) chloroethene (35.7)	None
	MND20-0700-2024	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-dichloromethane (39.2)	None
REA 37950	MND20-0388-0005	U	MB-acetone	Raised detection limit
		UJ	%RSD-acetone (37.3) %D-acetone (36.6)	None
	MND20-0388-0020	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-2-butanone (35.3) %D-acetone (-94.9) 2-butanone (-33.3)	None
	MND20-0388-1005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-2-butanone (35.3) %D-acetone (-94.9) 2-butanone (-33.3)	None
	MND20-0700-2025	UJ	%RSD-acetone (82.4) 2-butanone (45.7) %D-acetone (41)	None
	MND20-0388-3005	UJ	%RSD-acetone (82.4) 2-butanone (45.7) %D-acetone (41)	None
	MND20-0500-3009	U	MB-dichloromethane	Raised detection limit
		UJ	%RSD-acetone (82.4) 2-butanone (45.7) %D-acetone (41)	None
	MND20-0388-4005	U	MB-dichloromethane	Raised detection limit
		UJ	%RSD-acetone (82.4) 2-butanone (45.7) %D-acetone (41)	None
REA 37953	MND20-0328-0005	U	MB-dichloromethane acetone	Raised detection limit

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37953	MND20-0328-0005	UJ	%RSD-acetone (37.3) %D-2-butanone (37.2) bromoform (26.4) 4-methyl-2-pentanone (30.8) 2-hexanone (36.7) 1,1,2,2-tetrachloroethane (30.2) acetonitrile (32.3)	None
	MND20-0328-1005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-acetone (37.3) %D-2-butanone (37.2) bromoform (26.4) 4-methyl-2-pentanone (30.8) 2-hexanone (36.7) 1,1,2,2-tetrachloroethane (30.2) acetonitrile (32.3)	None
	MND20-0328-0015	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-acetone (37.3) %D-2-butanone (37.2) bromoform (26.4) 4-methyl-2-pentanone (30.8) 2-hexanone (36.7) 1,1,2,2-tetrachloroethane (30.2) acetonitrile (32.3)	None
	MND20-0700-2026	U	MB-dichloromethane	Raised detection limit
		UJ	%RSD-acetone (61.4) acetonitrile (37.8)	None
REA 37956	MND20-0385-0005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-acetone (37.3) %D-2-butanone (37.2) bromoform (26.4) 4-methyl-2-pentanone (30.8) 2-hexanone (36.7) 1,1,2,2-tetrachloroethane (30.2) acetonitrile (32.3)	None
	MND20-0385-0025	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%RSD-acetone (37.3) %D-2-butanone (37.2) bromoform (26.4) 4-methyl-2-pentanone (30.8) 2-hexanone (36.7) 1,1,2,2-tetrachloroethane (30.2) acetonitrile (32.3)	None

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37956	MND20-0700-2027	UJ	%RSD-acetone (82.4) 2-butanone (45.7) %D-acetone (52.7) 2-butanone (-58.3) vinyl acetate (-29.1) acetonitrile (-41.7) hexane (26.4)	None
REA 37963	MND20-0999-0005	U	MB-dichloromethane acetone	Raised detection limit
		UJ	%FSD-acetone (37.3) %D-1,1,2,2 tetrachloroethane (30.2) acetonitrile (32.3)	None
		J	%RSD-2-butanone (37.2) acetone (37.3) %D-bromoform (26.4) 4-methyl-2-pentanone (30.8) 2-hexanone (36.7)	Possible inaccuracy
	MND20-0999-0005 DL	J	%D-4-methyl-2-pentanone (32.4)	Possible high bias
	MND20-0700-2028	U	MB-dichloromethane	None
		J	%RSD-acetone (61.4) acetonitrile (37.8) %D-acetonitrile (31.6)	Possible inaccuracy

Table B.2. Summary of Semivolatile Qualifications

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37844	MND20-0355-0015	None		
	MND20-0349-0005	None		
	MND20-0349-0010	None		
	MND20-0349-0015	None		
	MND20-0349-0020	None		
REA 37847	MND20-0355-4015	None		
REA 37858	MND20-P032-0030	J	Phenol reported below CRDL	Assessed as nondetect
REA 37862	MND20-P025-0011	UJ	IS-perylene high 1106151/241596	Potential low bias
REA 37863	MND20-0345-0005	UJ	%D-benzo(b)fluorathene (-29.8)	Potential low bias
	MND20-0345-0010	R	SR (25-22%)	Unusable
	MND20-0345-0010 RE	UJ	HT-(30 days/extraction)	Potential low bias
		UJ	MB-di-n-butylphthalate	Raised quantitation limit
		R	RRF-benzyl alcohol (0.017) %D-benzyl alcohol (98.2)	Unusable Unusable
		UJ	%D-hexachlorocyclopentadiene (53.8) 2,4-dinitrophenol (-50)	None None
	MND20-0345-1010	BROKE		Unusable
	MND20-0345-1010 RE	UJ	HT - (30 days/extraction)	Potential low bias
		R	RRF-benzyl alcohol (0.017) %D-benzyl alcohol (98.2)	Unusable Unusable
		UJ	%D-hexachloropentadiene (53.8) 2,4-dinitrophenol (-50)	None None
		UJ	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0345-4005	UJ	%D-*bis*-(2-ethylhexyl)phthalate(-56.3), benzo (b) fluoranthene (-28.9)	None None
REA 37864	MND20-0345-0015	None		
	MND20-0345-0020	R	SR ($\geq$10% <20%)	Unusable
	MND20-0345-0020 RE	UJ	HT (30 days/extraction)	Potential low bias
		UJ	%D-benzyl alcohol (98.2) hexachlorocyclopentadiene (53.8) 2,4-dinitrophenol (-50)	None None None
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0345-0025	R	SR (<10%)	Unusable

Table B.2. (page 2 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37864	MND20-0345-0025RE	UJ	HT (30 days/extraction)	Potential low bias
		UJ	%D-benzyl alcohol (98.2) hexachlorocyclopentadiene (53.8) 2,4-dinitrophenol(-50)	None None None
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0345-0045	UJ	%D-benzo(b) fluoranthene (-29.8)	None
REA 37868	MND20-0323-0005	UJ	%D-2,4-dinitrophenol (-51.9)	None
	MND20-0323-0010	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol(50)	None None
	MND20-0323-0015	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol(50)	None None
	MND20-0323-0020	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol(50)	None None
	MND20-0323-1005	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol(50)	None None
	MND20-0324-0005	R	SR (<10%)	Unusable
	MND20-0324-0005 RE	UJ	HT (36 days/extraction)	Unusable
		UJ	%D-2,4,6-trichlorophenol (26.5) hexachlorocyclopentadiene (53.8) 2,4-dinitrophenol (-50) 2-nitroaniline (-31.2)	Potential high bias Potential high bias Potential low bias Potential low bias
		R	%D-benzyl alcohol (98.2), RRF (0.017)	Unusable
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0324-0010	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol (50)	None None
	MND20-0324-0015	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol (50)	None None
	MND20-0324-0020	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol (50)	None None
	MND20-0324-0025	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol (50)	None None
	MND20-0324-4005	UJ	%D-*bis* (2-ethylhexyl) phthalate (-56.3) benzo(b)fluoranthene (-28.9)	None None
REA 37872	MND20-0384-0005	UJ	%D-benzyl alcohol (98.6) hexachlorocyclopentadiene (35.3) 2-nitroaniline (-40.4) 2,4-dinitrophenol(-34.6) 4-nitroaniline (-30.2)	None None None None None

Table B.2. (page 3 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37872	MND20-0384-0010	UJ	%D-benzyl alcohol (98.6) hexachlorocyclopentadiene (35.3) 2-nitroaniline (-40.4) 2,4-dinitrophenol(-34.6) 4-nitroeniline (-30.2)	None None None None None
	MND20-0384-1010	UJ	%D-benzyl alcohol (98.6) hexachlorocyclopentadiene (35.3) 2-nitroaniline (-40.4) 2,4-dinitrophenol (-34.6) 4-nitroaniline (-30.2)	None None None None None
	MND20-0384-4005	UJ	%D-2,4-dinitrophenol (32.7)	None
REA 37877	MND20-0384-0015	R	SR < 10%; *nondetect values rejected*	Unusable
	MND20-0384-0020	UJ	%D-hexachlorcyclopentadiene (40.8) 2-nitroaniline (28) 4,6-dinitro-2-methylphenol (37.3) 2,4-dinitrophenol (51.9)	None None None None
	MND20-0384-0025	UJ	%D-benzyl alcohol (90.3) 2,4-dinitrophenol (50) hexachlorocyclopentadiene (41.8) 2-nitroaniline (34.4) 3-nitroaniline (28.7) 4-nitroaniline (40.8) 4,6-dinitro-2-methylphenol (38.8)	None None None None None None None
	MND20-0384-0030	UJ	%D-2,4 dinitrophenol (51.9) hexachlorocyclopentadiene (41.8) 2-nitroaniline (28) 4,6-dinitro-2-methylphenol (37.3)	None None None None
REA 37888	MND20-0347-0005	UJ	%D-benzyl alcohol (91.3) hexachlorocyclopentadiene (51.6) 2-nitroaniline (-36.4) 2,6-dinitrotoluene (-27.2) 3-nitroaniline (-26) 4-nitroaniline (-40.4) pentachlorophenol (27.4)	None None None None None None None
		J/UJ	MB-TICs	Possibly biased high
	MND20-0347-0010	UJ	%D-benzyl alcohol (91.3) hexachlorocyclopentadiene (51.6) 2-nitroaniline (-36.4) 2,6-dinitrotoluene (-27.2) 3-nitroaniline (-26) 4-nitroaniline (-40.4) pentachlorophenol (27.4)	None None None None None None None
		J/UJ	MB-TICs	Possibly biased high
	MND20-0347-0015	UJ	%D-benzyl alcohol (91.3) hexachlorocyclopentadiene (51.6) 2-nitroaniline (-36.4) 2,6-dinitrotoluene (-27.2) 3-nitroaniline (-26) 4-nitroaniline (-40.4) pentachlorophenol (27.4)	None None None None None None None

Table B.2. (page 4 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37888		J/UJ	MB-TICs	Possibly biased high
	MND20-0347-0025	UJ	%D-benzyl alcohol (91.3) hexachlorocyclopentadiene (51.6) 2-nitroaniline (-36.4) 2,6-dinitrotoluene (-27.2) 3-nitroaniline (-26) 4-nitroaniline (-40.4) pentachlorophenol (27.4)	None None None None None None None
		J/UJ	MB-TICs	Possibly biased high
	MND20-0347-0030	UJ	%D-benzyl alcohol (91.3) hexachlorocyclopentadiene (51.6) 2-nitroaniline (-36.4) 2,6-dinitrotoluene (-27.2) 3-nitroaniline (-26) 4-nitroaniline (-40.4) pentachlorophenol (27.4)	None None None None None None None
		J/UJ	MB-TICs	Possibly biased high
	MND20-0347-0035	UJ	%D-benzyl alcohol (91.3) hexachlorocyclopentadiene (51.6) 2-nitroaniline (-36.4) 2,6-dinitrotoluene (-27.2) 3-nitroaniline (-26) 4-nitroaniline (-40.4) pentachlorophenol (27.4)	None None None None None None None
		J/UJ	MB-TICs	Possibly biased high
	MND20-0347-0040	UJ	%D-benzyl alcohol (91.3) hexachlorocyclopentadiene (51.6) 2-nitroaniline (-36.4) 2,6-dinitrotoluene (-27.2) 3-nitroaniline (-26) 4-nitroaniline (-40.4) pentachlorophenol (27.4)	None None None None None None None
		J/UJ	MB-TICs	Possibly biased high
	MND20-0347-1040	J/UJ	MB-TICs	Possibly biased high
	MND20-0347-4030	UJ	%D-2,4-dinitrophenol (26.9) *bis* (2-ethylhexyl)phthalate (-56.3) benzo(b)floranthene(-28.9)	None None None
		J/UJ	MB-TICs	Possibly biased high
REA 37891	MND20-0347-0067	R	SR (9% $\leq$ R $\leq$ 12%)	Unusable
	MND20-0347-0067RE	UJ	HT (33 days/extraction)	Assessed unusable
		UJ	%D-benzoic acid (-30.6) 4,6-dinitro-2-methylphenol (-34.2)	None None

Table B.2. (page 5 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37891	MND20-0355-0150	UJ	%D-benzyl alcohol (98.2)	None
			N-nitroso-di-n-propylamine (-27.8)	None
			2-nitrophenol (-25.5)	None
			hexachlorocyclopentadiene(39.1)	None
			2-nitroaniline (-57.2)	None
			2,6-dinitrotoluene(-35.1)	None
			3-nitroaniline (-34.1)	None
			2,4-dinitrophenol (-55.8)	None
			2,4-dinitrotoluene (-26.3)	None
			4-nitroaniline (-55.2)	None
			4,6-dinitro-2-methylphenol (-37.3)	None
	MND20-0395-0005	UJ	%D-benzyl alcohol (98.2)	None
			N-nitroso-di-n-propylemine (-27.8)	None
			2-nitrophenol (-25.5)	None
			hexachlorocyclopentadiene(39.1)	None
			2-nitroaniline (-57.2)	None
			2,6-dinitrotoluene(-35.1)	None
			3-nitroaniline (-34.1)	None
			2,4-dinitrophenol (-55.8)	None
			2,4-dinitrotoluene (-26.3)	None
			4-nitroaniline (-55.2)	None
			4,6-dinitro-2-methylphenol (-37.3)	None
	MND20-0395-0010	UJ	%D-benzyl alcohol (98.2)	None
			N-nitroso-di-n-propylamine (-27.8)	None
			2-nitrophenol (-25.5)	None
			hexachlorocyclopentadiene(39.1)	None
			2-nitroaniline (-57.2)	None
			2,6-dinitrotoluene(-35.1)	None
			3-nitroaniline (-34.1)	None
			2,4-dinitrophenol (-55.8)	None
			2,4-dinitrotoluene (-26.3)	None
			4-nitroaniline (-55.2)	None
			4,6-dinitro-2-methylphenol (-37.3)	None
	MND20-0395-0015	UJ	%D-benzyl alcohol (98.2)	None
			N-nitroso-di-n-propylamine (-27.8)	None
			2-nitrophenol (-25.5)	None
			hexachlorocyclopentadiene(39.1)	None
			2-nitroaniline (-57.2)	None
			2,6-dinitrotoluene(-35.1)	None
			3-nitroaniline (-34.1)	None
			2,4-dinitrophenol (-55.8)	None
			2,4-dinitrotoluene (-26.3)	None
			4-nitroaniline (-55.2)	None
			4,6-dinitro-2-methylphenol (-37.3)	None
	MND20-0395-0020	UJ	%D-benzyl alcohol (98.2)	None
			N-nitroso-di-n-propylamine (-27.8)	None
			2-nitrophenol (-25.5)	None
			hexachlorocyclopentadiene(39.1)	None
			2-nitroaniline (-57.2)	None
			2,6-dinitrotoluene(-35.1)	None
			3-nitroaniline (-34.1)	None
			2,4-dinitrophenol (-55.8)	None
			2,4-dinitrotoluene (-26.3)	None
			4-nitroaniline (-55.2)	None
			4,6-dinitro-2-methylphenol (-37.3)	None

Table B.2. (page 6 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37891	MND20-0395-0030	UJ	%D-benzyl alcohol (98.2)	None
			N-nitroso-di-n-propylamine (-27.8)	None
			2-nitrophenol (-25.5)	None
			hexachlorocyclopentadiene(39.1)	None
			2-nitroaniline (-57.2)	None
			2,6-dinitrotoluene(-35.1)	None
			3-nitroaniline (-34.1)	None
			2,4-dinitrophenol (-55.8)	None
			2,4-dinitrotoluene (-26.3)	None
			4-nitroaniline (-55.2)	None
			4,6-dinitro-2-methylphenol (-37.3)	None
	MND20-0395-0035	UJ	%D-benzyl alcohol (98.2)	None
			N-nitroso-di-n-propylamine (-27.8)	None
			2-nitrophenol (-25.5)	None
			hexachlorocyclopentadiene(39.1)	None
			2-nitroaniline (-57.2)	None
			2,6-dinitrotoluene(-35.1)	None
			3-nitroaniline (-34.1)	None
			2,4-dinitrophenol (-55.8)	None
			2,4-dinitrotoluene (-26.3)	None
			4-nitroaniline (-55.2)	None
			4,6-dinitro-2-methylphenol (-37.3)	None
	MND20-0395-0040	UJ	%D-benzyl alcohol (98.4)	None
			hexachlorocyclopentadiene (49.5)	None
			2-nitroaniline (40.4)	None
			2,4-dinitrophenol (-34.6)	None
			4-nitroaniline (-30.2)	None
			2-nitroaniline (-42)	None
			2,4-dinitrophenol(-48.1)	None
			4-nitroanline (-32.4)	None
			4,6-dinitro-2-methylphenol (-26.9)	None
	MND20-0395-0045	UJ	%D-benzyl alcohol (98.6)	None
			hexachlorocyclopentadiene (35.3)	None
			2-nitroaniline (-40.4)	None
			2,4-dinitrophenol (-34.6)	None
			4-nitroaniline (-30.2)	None
	MND20-0395-0050	UJ	%D-benzyl alcohol (98.6)	None
			hexachlorocyclopentediene (35.3)	None
			2-nitroaniline (-40.4)	None
			2,4-dinitrophenol (-34.6)	None
			4-nitroaniline (-30.2)	None
	MND20-0395-0055	UJ	%D-benzyl alcohol (98.6)	None
			hexachlorocyclopentadiene (35.3)	None
			2-nitroaniline (-40.4)	None
			2,4-dinitrophenol (-34.6)	None
			4-nitroaniline (-30.2)	None

Table B.2. (page 7 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37891	MND20-0395-1005	UJ	%D-benzyl alcohol (98.2)	None
			N-nitroso-di-n-propylamine (-27.8)	None
			2-nitrophenol (-25.5)	None
			hexachlorocyclopentadiene(39.1)	None
			2-nitroaniline (-57.2)	None
			2,6-dinitrotoluene(-35.1)	None
			3-nitroaniline (-34.1)	None
			2,4-dinitrophenol (-55.8)	None
			2,4-dinitrotoluene (-26.3)	None
			4-nitroaniline (-55.2)	None
			4,6-dinitro-2-methylphenol (-37.3)	None
REA 37894	MND20-0395-0060	UJ	%D-2,4-dinitrotoluene (-51.9)	None
			benzyl alcohol (89.6)	None
			hexachlorocyclopentadiene (40.2)	None
			2-nitroaniline (-38.8)	None
			2,6-dinitrotoluene (-59.9)	None
			4-nitroaniline (-46.7)	None
			4,6-dinitro-2-methylphenol (-34.3)	None
	MND20-0395-0065	UJ	%D-2,4-dinitrotoluene (-51.9)	None
			benzyl alcohol (89.6)	None
			hexachlorocyclopentadiene (40.2)	None
			2-nitroaniline (-38.8)	None
			2,6-dinitrotoluene (-59.9)	None
			4-nitroaniline (-46.7)	None
			4,6-dinitro-2-methylphenol (-34.3)	None
	MND20-0395-0070	UJ	%D-2,4-dinitrotoluene (-51.9)	None
			benzyl alcohol (89.6)	None
			hexachlorocyclopentadiene (40.2)	None
			2-nitroaniline (-38.8)	None
			2,6-dinitrotoluene (-59.9)	None
			4-nitroaniline (-46.7)	None
			4,6-dinitro-2-methylphenol (-34.3)	None
	MND20-0395-0075	UJ	%D-2,4-dinitrotoluene (-51.9)	None
			benzyl alcohol (89.6)	None
			hexachlorocyclopentadiene (40.2)	None
			2-nitroaniline (-38.8)	None
			2,6-dinitrotoluene (-59.9)	None
			4-nitroaniline (-46.7)	None
			4,6-dinitro-2-methylphenol (-34.3)	None
	MND20-0395-0080	UJ	%D-benzyl alcohol (98.3)	None
			hexachlorocyclopentadiene (51.6)	None
			2-nitroaniline (-36.4)	None
			2,6-dinitrotoluene (-27.2)	None
			3-nitroaniline (-26)	None
			4-nitroaniline (-40.4)	None
			pentachlorophenol (-27.4)	None
REA 37899	MND20-0395-0085	UJ	%D-benzyl alcohol (89.6%)	None
			hexachlorocyclopentadiene (40.2%)	None
			2-nitroaniline (-38.8%)	None
			2,6-dinitrotoluene (-28.5%)	None
			3-nitroaniline (-29%)	None
			2,4-dinitrophenol (-51.9%)	None
			4-nitroaniline (-46.7)	None
			4,6-dinitro-2-methylphenol (-34.3)	None

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37899	MND20-0395-0090	R	SR (0%)	Unusable
	MND20-0395-0090 RE	UJ	HT (53 days/analysis) %D-benzoic acid (-30.6%)	Assessed unusable
		R	RRF-2,4-dinitrophenol (0.038) 4,6-dinitro-2 methylphenol (0.058)	Unusable
	MND20-0395-1085	UJ	%D-benzyl alcohol (89.6%) hexachlorocyclopentadiene (40.2%) 2-nitroeniline (-38.8%) 2,6-dinitrotoluene (-28.5%) 3-nitroaniline (-29.0%) 2,4-dinitrophenol (-51.9%) 4-nitroanailine (-46.7) 4,6-dinitro-2-methylphenol (-34.3)	
			MB-di-n-butylphthalate	Raised detection limit
REA 37904	MND20-0343-0080	R	RRF-benzyl alcohol (0.015) hexachlorocyclopentadiene (0.01)	Unusable Unusable
		UJ	%D-benzyl alcohol (98) hexachlorocyclopentadiene (49.5) 2-nitroaniliene (42) 2,4-dinitrophenol(-48.1) 4-nitroaniline (-32.4) 4,6-dinitro-2-methylphenol (-26.9)	None None None None None None
	MND20-0343-4082	R	SR ($\leq$ 10%)	Unusable
	MND20-0343-4082RE	UJ	HT (29 days/extraction)	Potential low bias
		UJ	%D-benzoic acid (30.6) 4,6-dinitro-2-methylphenol (-34.2)	None
REA 37911	MND20-0330-0005	UJ	%RSD-benzoic acid (63.8) 2,4-dinitrophenol (43) 4-nitrophenol (32.9) %D-benzyl alcohol (73.3) benzoic acid (-77.9) 4-nitrophenol (-56.6) 4,6-dinitro-2-methylphenol (-68.2)	None None None None None None None
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0330-0006	UJ	%RSD-benzoic acid (63.8) 2,4-dinitrophenol (43) 4-nitrophenol (32.9) %D-benzyl alcohol (73.3) benzoic acid (-77.9) 4-nitrophenol (-56.6) 4,6-dinitro-2-methylphenol (-68.2)	None None None None None None None

Table B.2. (page 9 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37911	MND20-0330-0021	UJ	%RSD-benzoic acid (63.8) 2,4-dinitrophenol (43) 4-nitrophenol (32.9) %D-benzyl alcohol (73.3) benzoic acid (-77.9) 4-nitrophenol (-56.6) 4,6-dinitro-2-methylphenol (-68.2)	None None None None None None None None
	MND20-0330-1005	UJ	%RSD-benzoic acid (63.8) 2,4-dinitrophenol (43) 4-nitrophenol (32.9) %D-benzyl alcohol (73.3) benzoic acid (-77.9) 4-nitrophenol (-56.6) 4,6-dinitro-2-methylphenol (-68.2)	None None None None None None None None
REA 37914	MND20-0349-0038	R	CONTAMINATION phenol (1700) 2-chlorophenol (1800) 1,4-dichlorobenzene (1100) N-nitroso-di-n-propylamine (1100) 1,2,4-trichlorobenzene (1200) 4-chloro-2-methyl phenol (2200) acenaphthene (1300) 2,4-dinitrotoluene (1400) pentachlorophenol (1800) pyrene (1300)	Unusable analytes
	MND20-0349-0038 RE	J, UJ	HT (30 days/extraction)	Potential low bias
		UJ	%D-benzoic acid (36) 2,4-dinitrophenol (55.6) 4,6-dinitro-2-methylphenol (48.1)	None None None
		U	MB-*bis* (2-ethylhexyl) phthalate	Raised quantitation limit
REA 37918	MND20-0336-0005	UJ	%D-2-nitrophenol (-31.4) benzoic acid (-63.3) 2-nitroaniline (-34.4) 2,6-dinitrotoluene (-30.0) 2,4 dinitrotoluene (-26.7) 2,4-dinitrophenol (-36.8) 4,6-dinitro-2-methylphenol(-63.2) pentachlorophenol (-28.6)	None None None None None None None None
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0336-0025	UJ	%D-2-nitrophenol (-31.4) benzoic acid (-63.3) 2-nitroaniline (-34.4) 2,6-dinitrotoluene (-30.0) 2,4 dinitrotoluene (-26.7) 2,4-dinitrophenol (-36.8) 4,6-dinitro-2-methylphenol(-63.2) pentachlorophenol (-28.6)	None None None None None None None None
		U	MB-di-n-butylphthalate	Raised quantitation limit

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37918	MND20-0336-0073	UJ	%D-2-nitrophenol (-31.4) benzoic acid (-63.3) 2-nitroaniline (-34.4) 2,6-dinitrotoluene (-30.0) 2,4 dinitrotoluene (-26.7) 2,4-dinitrophenol (-36.8) 4,6-dinitro-2-methylphenol(-63.2) pentachlorophenol (-28.6)	None None None None None None None None
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0336-0105	R	CONTAMINATION phenol (86J) 2-chlorophenol (70J) 1,4-dichlorobenzene (46J) 1,2,4-trichlorobenzene (48J) N-nitroso-di-n-propylamine (48J) pyrene (60J) 4-chloro-3-methylphenol (86J) acenaphthene (55J) 4-nitrophenol (79J) pentachlorophenol (57J)	 Unusable Unusable Unusable Unusable Unusable Unusable Unusable Unusable Unusable Unusable
		UJ	%D-2-nitrophenol (-31.4) benzoic acid (-63.3) 2-nitroaniline (-34.4) 2,6-dinitrotoluene (-300) 2,4 dinitrotoluene (-26.7) 2,4-dinitrophenol (-36.8) 4,6-dinitro-2-methylphenol(-63.2)	Potential low bias Potential low bias Potential low bias Potential low bias Potential low bias Potential low bias Unusable
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0336-1005	UJ	%D-2-nitrophenol (-31.4) benzoic acid (-63.3) 2-nitroaniline (-34.4) 2,6-dinitrotoluene (-300) 2,4 dinitrotoluene (-26.7) 2,4-dinitrophenol (-36.8) 4,6-dinitro-2-methylphenol(-63.2) pentachlorophenol (-28.6)	Potential low bias Potential low bias Potential low bias Potential low bias Potential low bias Potential low bias Unusuable
		U	MB-di-n-butylphthalate	Raised quantitation limit
REA 37921	MND20-0386-0012	R	LCS- phenol (47) 2-chlorophenol (45) 1,4-dichlorobenzene (43) 1,2,4-trichlorobenzene (45) N-nitroso-di-n-propylamine (46) 4-chloro-3-methylphenol (51) acenaphthene (48) 2,4-dintrotoluene (48) pentachlorophenol (47) pyrene (46)	 Potential low bias

Table B.2. (page 11 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37921		R	RRF-4,6-dinitro-2-methylphenol (0.038) 2,4-dinitrophenol (0.038)	Unusable Unusable
		UJ	%D-benzyl alcohol (44.0) 2-nitrophenol (31.4) benzoic acid (46.9) 2-nitroaniline (31.9)	Potential high bias Potential high bias Potential high bias Potential high bias
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0386-4012	R	LCS- phenol (56) 2-chlorophenol (55) 1,4-dichlorobenzene (37) 1,2,4-trichlorbenzene (37)	Possible bias low
		R	RRF-4,6-dinitro-2-methyl-phenol 2,4-dinitrophenol	Unusable Unusable
		UJ	%D-benzyl alcohol (44.0) 2-nitrophenol (31.4) benzoic acid (46.9) 2-nitroaniline (31.9)	Potential high bias Potential high bias Potential high bias Potential high bias
REA 37923	MND20-0386-0045	R	RRF-4,6-dinitro-2-methyl phenol (0.038) 2,4-dinitrophenol (0.038) %D-4,6-dinitro-2-methylphenol (105.3) 2,4-dinitrophenol (118.4)	Unusable Unusable Unusable Unusable
		UJ	%D-benzyl alcohol (44.1) 2-nitrophenol (33.9) benzoic acid (66.3) 2-nitroaniline (41.8) 2,4-dinitrotoluene (34.3) 2,6-dinitrotoluene (35.8)	None None None None None None
REA 37933	MND20-0341-0005	R	RRF-4,6-dinitro-2-methyl phenol (0.038) 2,4-dinitrophenol (0.038) %D-4,6-dinitro-2-methylphenol (105.3) 2,4-dinitrophenol (118.4)	 Unusable Unusable Unusable Unusable
		UJ	%D-benzyl alcohol (44.1) 2-nitrophenol (33.9) benzoic acid (66.3) 2-nitroaniline (41.8) 2,6-dinitrotoluene (35.8) 2,4-dinitrotoluene (34.3)	None None None None None None
		U	MB-Di-n-butylphthelete	Raised quantitation limit
		UJ	FD-fluoranthene (68%) pyrene (200%) benzo(a)anthracene (200%) chrysene (200%)	Poor precision

Table B.2. (page 12 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37933	MND20-0341-0014	R	RRF-4,6-dinitro-2-methyl phenol (0.038) 2,4-dinitrophenol (0.038) %D-4,6-dinitro-2-methylphenol (105.3) 2,4-dinitrophenol (118.4)	 Unusable Unusable Unusable Unusable
		UJ	%D-benzyl alcohol (44.1) 2-nitrophenol (33.9) benzoic acid (66.3) 2-nitroaniline (41.8) 2,6-dinitrotoluene (35.8) 2,4-dinitrotoluene (34.3)	None None None None None None
		U	MB-Di-n-butylphthalate	Raised quantitation limit
	MND20-0341-1005	R	RRF-4,6-dinitro-2-methyl phenol (0.038) 2,4-dinitrophanol (0.038) %D-4,6-dinitro-2-methylphenol (105.3) 2,4-dinitrophenol (118.4)	 Unusable Unusable Unusable Unusable
		UJ	%D-benzyl alcohol (44.1) 2-nitrophenol (33.9) benzoic acid (66.3) 2-nitroaniline (41.8) 2,6-dinitrotoluene (35.8) 2,4-dinitrotoluene (34.3)	None None None None None None
		UJ	FD-fluoranthene (68% pyrene (200%) benzo(a)anthracene (200%) chrysene (200%)	Poor precision
	MND20-0341-4005	R	RRF-4,6-dinitro-2-methyl phenol (0.038) 2,4-dinitrophenol (0.038) %D-4,6-dinitro-2-methylphenol (105.3) 2,4-dinitrophenol (118.4)	 Unusable Unusable Unusable Unusable
		UJ	%D-benzyl alcohol (44.1) 2-nitrophenol (33.9) benzoic acid (66.3) 2-nitroaniline (41.8) 2,6-dinitrotoluene (35.8) 2,4-dinitrotoluene (34.3)	None None None None None None
		U	MB-Di-n-butylphthalate	Raised quantitation limit
REA 37935	MND20-0322-0005	UJ,J	IS-high DCB 226464/139952 NPT 907080/756160 ANT 429236/353376 PHN 723200/675032	Assessed unusable
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0322-0006	UJ, J	IS-high DCB 218960/139952 NPT 804440/756160 ANT 385840/353376 PHN 716160/675032	Assessed unusable

Table B.2. (page 13 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37935		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0322-0012	UJ, J	IS-high DCB 216576/139952 NPT 828702/756160 ANT 395988/353376 PHN 716160/675032	Assessed unusable
		J	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0322-0020	UJ, J	IS-high DCB 198112/139952 CNT 401352/756160 PHN 733504/353376	Assessed unusable
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0322-0025	UJ, J	IS-high DCB 220368/139952 NPT 1037628/756160 ANT 462780/353376 PHN 960192/675032	Assessed unusable
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0322-0030	UJ, J	IS-high DCB 220880/139952 NPT 804772/756160 ANT 424244/353376 PHN 793664/675032	Assessed unusable
		U	MB-phthelate	Raised quantitation limit
	MND20-0322-0035	UJ, J	IS-high-DCB 219328/139952 NPT 1066110/756160 ANT 507256/353376 PHN 930240/675032	Assessed unusable
		U	MB-phthalate	Raised quantitation limit
	MND20-0322-0040	UJ, J	IS-high DCB 231280/139952 NPT 979132/756160 ANT 481832/353376 PHN 888960/675032	Assessed unusable
		U	MB-phthalate	Raised quantitation limit
	MND20-0322-0045	UJ	SR (181% $\leq$ R $\leq$ 331%)	Potential high bias
		UJ	IS-low CRY 127192/164768 PRY 142132/171544	Assessed unusable
		U	MB-di-n-butylphthalate	Raised quantitation limits
	MND20-0322-0050	R	IS-Very low	Unusable
	MND20-0387-0005	UJ	IS-CRY 162120/164768	Assessed unusable

Table B.2. (page 14 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37935		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0387-1005	UJ	SR (160% ≤ R ≤ 249%	No impact
		UJ	IS-high DCB 226352/139952 NPT 961650/756160 ANT 456584/353376 PHN 863872/675032	Assessed unusable
		U	MB-di-n-butylphthalate	Raised quantitation limit
REA 37936	MND20-0387-0040	UJ	%RSD-diethylphthalate (40.5)	None
	MND20-0346-0010	UJ	%RSD-diethylpthalate (40.5)	None
REA 37937	MND20-0326-0010	UJ	%D-benzoic acid (-30.6) 4,6-dinitro-2-methylphenol (-34.2)	None None
		R	RRF-4,6-dinitro-2-methylphenol (0.038) 2,4, dinitrophenol (0.046)	Unusable Unusable
	MND20-0326-0005	UJ	%D-benzoic acid (-30.6) 4,6-dinitro-2-methylphenol (-34.2)	Raised quantitation limit
		R	RRF-2,6-dinitro-2-methylphenol (0.038) 2,4, dinitrophenol (0.046)	Unusable Unusable
		U	MB-di-n-butylphthalate	Raised quantitation limit
	MND20-0326-0015	UJ	%D-benzoic acid (-30.6) 4,6-dinitro-2-methylphenol (-34.2)	None None
		R	RRF-4,6-dinitro-2-methylphenol (0.038) 2,4, dinitrophenol (0.046)	Unusable Unuable
		U	MB-di-n-butylphthelate	Raised quantitation limit
REA 37938	MND20-0326-0020	None		
	MND20-0342-0160	None		
	MND20-0346-0030	None		
REA 37941	MND20-333-4005	J/UJ	HT-31 days analysis	Possible low bias
		UJ	IS-PRY 2208335/2155078	Possible low bias
REA 37950	MND20-0388-0005	UJ	%RSD-4-nitroaniline (50.7) 4,6-dinitro-2-methylphenol (55.5) 2-benzyl-4-chlorophenol (40.6) LCS-N-nitroso-di-n-propylamine (40%)	None None None None
	MND20-0388-0020	UJ	%RSD 4-nitroaniline (50.7) 4,6-dinitro-2-methylphenol (55.5) 2-benzyl-4-chlorophenol (40.6)	None None None
			%D-2,2' oxybis (1-chloropropane) (34) 2,4-dinitrophenol (26.6) 4-nitroaniline (-49.4) pentachlorophenol (28.1)	None None None None

Table B.2. (page 15 of 15)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37950			LCS-N-nitroso-di-n-propylamine (40)	Probable deterioration - none
	MND20-0388-1005	UJ	%RSD 4-nitroaniline (50.7) 4,6-dinitro-2-methylphenol (55.5) 2-benzyl-4-chlorophenol (40.6)	None None None
			%D-2,2' oxybis (1-chloropropane) (34) 2,4-dinitrophenol (26.6) 4-nitroaniline (-49.4) pentachlorophenol (28.1)	None None None None
			LCS-N-nitroso-di-n-propylamine (40)	Probable deterioration - none
	MND20-0388-4005	UJ	HT (44 days/extraction)	Assessed unusable
		UJ	%RSD-benzoic acid (47.4)	None
REA 37953	MND20-0328-0005	UJ	%RSD-4-nitroaniline (50.7) 4,6-dinitro-2-methylphenol (55.5) 2-benzyl-4-chlorophenol (40.6)	None None None
			%D-2,2'-oxybis (1-chloropropane) (34) 4-nitroaniline (-49.4) pentachlorophenol (28.1)	None None None None
			LCS-N-nitroso-di-phenylamine (40%)	Probable deterioration - none
	MND20-0328-0015	UJ	%RSD-4-nitroaniline (50.7) 4,6-dinitro-2-methylphenol (55.5) 2-benyl-4-chlorophenol (40.6)	None None None
			%D-2,2'-oxybis (1-chloropropane) (34) 4-nitroaniline (-49.4) pentachlorophenol (28.1)	None None None
			LCS-N-nitroso-di-phenylamine (40%)	Probable deterioration - none
REA 37956	MND20-0385-0005	UJ	%D-2,2'-oxybis (1-chloropropane) (34) 2,4-dinitrophenol (26.6) 4-nitroaniline (30.2) pentachlorophenol (28.1)	None None None None
			%RSD-2-benzyl-4-chlorophenol (40.6)	None
	MND20-0385-0025	UJ	%D-2,2'-oxybis (1-chloropropane) (34) 2,4-dinitrophenol (26.6) 4-nitroaniline (30.2) pentachlorophenol (28.1)	None None None None
REA 37963	MND20-0999-0005	UJ	%D-2,2'-oxybis (1-chloropropane)(-46.1) benzoic acid (-39) hexachlorocyclopentadiene (25.8) benzo (g,h,i) perylene(-26.1) %RSD-2-benzyl-4-chlorophenol (40.6)	None None None None None
		J	%D N-nitroso-di-n-propylalmine (-29.5) pentachlorophenol (26.7)	Potential low bias Potential low bias
		J	LCS-N-nitroso-di-n-propylamine (34%) 1,2,4-trichlorbenzene (36%)	Possible inaccuracy Possible inaccuracy

Table B.3. Summary of Pesticide/PCB Qualifications

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37844	MND20-0355-0015	UJ	HT (5 days/analysis)	Possible low bias
	MND20-0349-0005	UJ	HT (5 days/analysis)	Possible low bias
	MND20-0349-0010	UJ	HT (5 days/analysis)	Possible low bias
	MND20-0349-0015	UJ	HT (5 days/analysis)	Possible low bias
	MND20-0349-0020	UJ	HT (5 days/analysis)	Possible low bias
REA 37847	MND20-0355-4015	None		
REA 37858	MND20-P032-0030	UJ	SR-30, 30	Possible low bias
REA 37862	MND20-P025-0011	UJ	SR-33, 32	Possible low bias
REA 37863	MND20-0345-0005	UJ	SR-35, 27	Possible low bias
	MND20-0345-0010	UJ	SR-25, 17	Possible low bias
	MND20-0345-1010	UJ	SR-43, 31	Possible low bias
	MND20-0345-4005	UJ	%RSD-54	Possible inaccuracy
REA 37864	MND20-0345-0015	UJ	SR-22, 17	Possible low bias
	MND20-0345-0020	UJ	SR-25, 22	Possible low bias
	MND20-0345-0025	UJ	SR-24, 19	Possible low bias
	MND20-0345-0045	UJ	SR-37, 27	Possible low bias
REA 37868	MND20-0323-0005	None		
	MND20-0323-1005	None		
	MND20-0323-0010	None		
	MND20-0323-0015	UJ	SR-55, 56	Possible low bias
	MND20-0323-0020	None		
	MND20-0324-0005	None		
	MND20-0324-0010	None		
	MND20-0324-0015	None		
	MND20-0324-0020	None		
	MND20-0324-0025	None		
	MND20-0324-4005	UJ	%RSD = >50 4'4-DDT	Possible inaccuracy
REA 37872	MND20-0384-0005	R	Matrix spike compounds injected in sample. Rejected positives.	Unusable
	MND20-0384-0010	None		
	MND20-0384-1010	None		
	MND20-0384-4005	None		
REA 37877	MND20-0384-0015	UJ	SR-19, 32	Possible low bias

Table B.3. (page 2 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37877	MND20-0384-0020	UJ	SR-27, 22	Possible low bias
	MND20-0384-0025	UJ	SR-36, 30	Possible low bias
	MND20-0384-0030	UJ	SR-35, 28	Possible low bias
REA 37888	MND20-0347-0005	None		
	MND20-0347-0005 MS/MSD	None		
	MND20-0347-0010	None		
	MND20-0347-0015	None		
	MND20-0347-0025	None		
REA 37888	MND20-0347-0030	None		
	MND20-0347-0035	None		
	MND20-0347-0040	None		
	MND20-0347-1040	None		
	MND20-0347-4030	None		
REA 37891	MND20-0347-0067	None		
	MND20-0355-0150	None		
	MND20-0395-0005	UJ	FD-gamma chlordane (200%)	Poor precision
	MND20-0395-1005	J	FD-gamma-chlordane (200%)	Poor precision
		J	Methoxychlor (200%) not quantitated and reported below CRQL	None
	MND20-0395-0010	J	Alpha-chlorodane not quantitated below CRQL	None
	MND20-0395-0015	J	Alpha-chlordane, gamma-chlordane, 4,4'-DDE not quantitated, nor reported below CRQL	None
	MND20-0395-0020	None		
	MND20-0395-0030	None		
	MND20-0395-0035	None		
	MND20-0395-0040	None		
	MND20-0395-0045	None		
	MND20-0395-0050	None		
	MND20-0395-0055	None		
REA 37894	MND20-0395-0060	UJ	SR-58%, 54%	None

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37894	MND20-0395-0065	UJ	SR-24%, 22%	Possible low bias
	MND20-0395-0070	None	Endrin breakdown	None
	MND20-0395-0075	None	Endrin breakdown	
	MND20-0395-0080	None	Endrin breakdown	
REA 37899	MND20-0395-0085	R	SR-37, 40 %RSD - 113% (all)	Unusable
	MND20-0395-0085RE	UJ	HT - 21 days/analysis SR - 33, 60	Possible low bias
	MND20-0395-0090	R	SR - 34, 30 % RSD - 113% (all)	Unusable
	MND20-0395-0090RE	UJ	HT - 21 days/analysis SR - 33, 60	Possible low bias
	MND20-0395-1085	R	SR - 49, 45 %RSD - 113 % (all)	Unusable
	MND20-0395-1085RE	UJ	HT - 21 days/analysis SR - 33, 60	Possible low bias
REA 37904	MND20-0343-0080	UJ	SR-50, 52	Possible low bias
REA 37911	MND20-0330-0005	None		
	MND20-0330-0006	None		
	MND20-0330-0021	None		
	MND20-0330-1005	Not Analyzed		
REA 37912	MND20-0348-0017	None		
REA 37914	MND20-0349-0038	None		
REA 37918	MND20-0336-0005	None		
	MND20-0336-0025	None		
	MND20-0336-0073	None		
	MND20-0336-0105	None		
	MND20-0336-1005	None		
REA 37921	MND20-0386-0012	None		
	MND20-0386-4012	J	SR (DCB 26)	Possible low bias
REA 37923	MND20-0386-0045	None		
REA 37933	MND20-0341-0005	None		
	MND20-0341-0014	None		
	MND20-0341-1005	None		
REA 37933	MND20-0341-4005	None		

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37935	MND20-0322-0005	None		
	MND20-0322-0006	None		
	MND20-0322-0012	None		
	MND20-0322-0020	None		
	MND20-0322-0025	None		
	MND20-0322-0030	None		
	MND20-0322-0035	None		
	MND20-0322-0040	None		
	MND20-0322-0045	None		
	MND20-0322-0050	None		
	MND20-0387-0005	None		
	MND20-0387-1005	None		
REA 37936	MND20-0332-0015	None	None	
	MND20-0346-0010	None	None	
	MND20-0387-0040	None	None	
REA 37937	MND20-0326-0005	UJ	HT - (9 days/analysis) %RSD - a - BHC (30%) g - BHC (30%)	Possible inaccuracy
	MND20-0326-0010	UJ	HT - (9 days/analysis) %RSD - a - BHC (30%) g - BHC (30%)	Possible inaccuracy
	MND20-0326-0015	UJ	HT - (9 days/analysis) %RSD - a - BHC (30%) g - BHC (30%)	Possible inaccuracy
REA 37938	MND20-0326-0020	None		
	MND20-0342-0160	None		
	MND20-0346-0030	None		
REA 37941	MND20-0333-4005	None		
REA 37950	MND20-0388-0005	UJ	%RPD: alpha/gamma - BHC (30)	None
	MND20-0388-0020	UJ	%RPD: alpha/gamma - BHC (30)	None
	MND20-0388-1005	UJ	%RPD: alpha/gamma - BHC (30)	None
	MND20-0388-4005	UJ	%RPD: alpha/gamma - BHC (30)	None
REA 37953	MND20-0328-0005	UJ	%RPD: alpha/gamma - BHC (30)	None

Table B.3. (page 5 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37953	MND20-0328-0015	UJ	%RPD: alpha/gamma - BHC (30)	None
	MND20-0328-1005	UJ	%RPD: alpha/gamma - BHC (30)	None
REA 37956	MND20-0385-0005	UJ	%RPD: alpha/gamma - BHC (30)	None
REA 37956	MND20-0385-0025	UJ	%RPD: alpha/gamma - BHC (30)	None
REA 37963	MND20-0999-0005	None		

Table B.4. Summary of Explosives Qualifications

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37844	MND20-0349-0005	None	No surrogates	None
	MND20-0344-0005	None	No surrogates	None
	MND20-0344-1005	None	No surrogates	None
	MND20-0355-0015	None	No surrogates	None
	MND20-0356-0005	None	No surrogates	None
REA 37847	MND20-0355-4015	None	No surrogates	None
REA 37858	MND20-P032-0030	None	No surrogates	None
REA 37862	MND20-0353-0005	None	No surrogates	None
	MND20-P025-0011	None	No surrogates	None
REA 37863	MND20-0345-0005	None	No surrogates	None
	MND20-0345-4005	None	No surrogates	None
REA 37868	MND20-0324-4005	UJ	LCS- 1,3,5-Trinitrobenzene (75%) 2,4,6-Trinitrotolvenene (52%) 2,6-Dinitrotolvene (71%) 2,4-Dinitroltolvene (55%)	Possible low bias
REA 37872	MND20-0384-0005	None	No surrogates	None
	MND20-0384-0010	None	No surrogates	None
	MND20-0384-1010	None	No surrogates	None
	MND20-0384-4005	None	No surrogates	None
REA 37888	MND20-0347-0005	None	No surrogates	None
	MND20-0347-0010	None	No surrogates	None
	MND20-0347-4030	None	No surrogates	None
REA 37891	MND20-0395-0005	None	No surrogates	None
	MND20-0395-0010	None	No surrogates	None
	MND20-0395-1005	None	No surrogates	None
REA 37904	MND20-0343-0080	UJ	CC-Tetryl (%D = -75)	
	MND20-0350-0024	UJ	CC-Tetryl (%D = -75)	
	MND20-0343-4082	UJ	CC-Tetryl (%D = -75)	
REA 37912	MND20-0348-0017	R	CC=Tetryl (%D = -100)	Unusable
REA 37918	MND20-0336-0005	UJ	CC=Tetryl (%D = 47)	None
	MND20-0336-1005	UJ	CC=Tetryl (%D = 47)	None
REA 37921	MND20-0386-0012	UJ	CC-PETN (%D = -27%)	Usable
	MND20-0386-4012	R	LCS - TNT = (52%) DNT = (33%)	Usable

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37933	MND20-0341-0005	UJ	CC PETN (%D = -27)	Usable
	MND20-0341-1005	UJ	CC PETN (%D = -27)	Usable
	MND20-0341-4005	R	LCS - 2,4 - DNT (71%)	Usable
		UJ	CC PETN (%D = -27)	Usable
REA 37935	MND20-0322-0005	UJ	RSD-Tetryl (27%)	None
	MND20-0387-0005	UJ	RSD-Tetryl (27%)	None
	MND20-0387-1005	UJ	RSD-Tetryl (27%)	None
REA 37936	MND20-0332-0015	UJ	RSD-Tetryl (27%)	None
	MND20-0346-0010	UJ	RSD-Tetryl (27%)	None
REA 37937	MND20-0326-0005	UJ	RSD-Tetryl (27%) CC-Tetryl (%D = 47) PETN (77%)	None
REA 37950	MND20-0388-0005	UJ	%RSD-Tetryl (27%) CC-Tetryl (%D = 42, 40)	None
		R	Poor chromatography (PETN)	Unusable
	MND20-0388-1005	UJ	%RSD-Tetryl (27%) CC-Tetral (%D = 42, 40)	
		R	Poor chromatography (PETN)	Unusable
	MND20-0338-4005	UJ	%R for low and high CRQL RDX (90% high) 1,3,5-TNB (137% high) 2,4-DNT (56% low) 2,6-DNT (150% high) 2,4-DNT (35% low)	
		R	Poor chromatography (PETN)	Unusable
REA 37956	MND20-0385-0005	UJ	HT-(19 days/analysis)	None
		UJ	%D-2,4,6-TNT (39%)	None
		R	Poor chromatography (PETN)	Unusable
REA 37963	MND20-0354-0005	R	PETN-chromatography	Unusable
	MND20-0999-0005	R	PETN-chromatography	Unusable

Table B.5. Summary of Inorganic Qualifiers

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37844	MND20-0344-0005	Tl=UJ Bi=UJ	PDSR = 83.7% CRDL = 76.3% & 69.7%	Inaccuracy possible Possible low bias
	MND20-0344-0015	Sb=UJ Se=UJ As=J Bi=UJ	PDSR = 79.0% PDSR = 84.1% MSACC CRDL = 76.3% & 69.7%	Assessed inconclusive Inaccuracy possible Inaccuracy possible Possible low bias
	MND20-0344-1005	Bi=UJ	CRDL = 76.3% & 69.7%	Possible low bias
	MND20-0349-0005	As=J Li=J Sb=UJ Tl=UJ Bi=UJ	CCB = -2.7 µg/l MSACC CCB max = -61 µg/l PDSR = 76.9% PDSR = 82.9% CRDL = 76.3% & 69.7%	Possible low bias Possible low bias Assessed inconclusive Assessed inconclusive Inaccuracy possible Possible low bias
	MND20-0349-0010	As=J Li=J Sb=UJ Se=UJ Tl=UJ Bi=UJ	CCB = -2.7 µg/l CCB max = -61 µg/l PDSR = 77.0% PDSR = 73.8% MSACC = 82.0% CRDL = 76.3% & 69.7%	Possible low bias Assessed inconclusive Inaccuracy possible Inaccuracy possible Inaccuracy possible Possible low bias
	MND20-0349-0015	As=J Li=J Sb=UJ Se=UJ Tl=UJ Bi=UJ	CCB = -2.7 µg/l CCB max = -61 µg/l PDSR = 80.9% PDSR = 73.7% PDSR = 79.8% CRDL = 76.3% & 69.7%	Possible low bias Assessed inconclusive Assessed inconclusive Inaccuracy possible Inaccuracy possible Possible low bias
	MND20-0349-0020	Sb=UJ Se=UJ As=J Bi=UJ	PDSR = 70.5% PDSR = 64.0% MSACC CRDL = 76.3% & 69.7%	Assessed inconclusive Inaccuracy possible Inaccuracy possible Possible low bias
	MND20-0355-0015	As=J Li=J Sb=R Tl=UJ Se=UJ Bi=UJ	CCB = -2.7 µg/l MSR = 44% CCB max = -61 µg/l MSR = 10.8% PDSR = 84.5% MSR = 71.1% PDSR = 79.8% PDSR = 82.2% CRDL = 76.3% & 69.7%	Possible low bias Possible low bias Possible low bias Inaccuracy possible Possible low bias Possible low bias Inaccuracy possible Inaccuracy possible Possible low bias
	MND20-0356-0005	Bi=UJ	CRDL = 76.3% & 69.7%	Possible low bias
	MND20-0356-0015	Sb=UJ Bi=UJ	PDSR = 76.9% CRDL = 76.3% & 69.7%	Assessed inconclusive Possible low bias
REA 37847	MND20-0355-4015	Sb=UJ As=J	PDSR = 82.4% PDSR = 65.0%	Inaccuracy possible Inaccuracy possible
REA 37858	MND20-P032-0030	Sb=R Tl=UJ Bi=UJ Sn=UJ Li=UJ	MSR = 10% MSR = 71% CRDL = 120% CRDL = 75.3% CRDL = 62% & 48% MB = -34 mg/kg	Not useable Possible low bias Possible high bias Possible low bias Possible low bias Raised detection limits

Table B.5. (page 2 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37862	MND20-0353-0005	Bi=UJ	CRDL = 75.3%	Possible low bias
		Sn=UJ	CRDL = 62.0% & 48.0%	Possible low bias
		Tl=J	CRDL = 120.8%	Possible high bias
		Li=UJ	CCB = -47 µg/L	Possible low bias
		Sb=UJ	PDSR = 49.3%	Assessed inconclusive
	MND20-P025-0011	Bi=UJ	CRDL = 75.3%	Possible low bias
		Sn=UJ	CRDL = 62.0% & 48.0%	Possible low bias
		Tl=UJ	CRDL = 120.5%	Possible high bias
		As=UJ	CCB = 35.3 µg/L	Possible high bias
		Li=UJ	CCB = -47 µg/L	Assessed inconclusive
		Sb=UJ	PDSR = 53.7%	Assessed inconclusive
REA 37863	MND20-0345-1010	Bi=UJ	CRDL = 60.7%	Possible low bias
		Sn=UJ	CRDL = 62%, 48%, 129%	Indeterminable
		As=J	MSA req out	Inaccuracy possible
		Li=UJ	CCB = -47 µg/L	Possible low bias
		K=U	FB = 1150 µg/L	Possible high bias
		Na=U	FB = 198 µg/L	Possible high bias
		Ag=U	FB = 3.9 µg/L	Possible high bias
		Ca=J	LD	
		Cu=J	LD	
	MND20-0345-0010	Bi=UJ	CRDL = 60.7%	Possible low bias
		Sn=UJ	CRDL = 62%, 48%, 129%	Indeterminable
		Li=J	CCB = -47 µg/L	Possible low bias
		K=U	FB = 1150 µg/L	Possible high bias
		Na=U	FB = 198 µg/L	Possible high bias
		Ca=J	LD	
		Cu=J	LD	
	MND20-0345-0005	Bi=UJ	CRDL = 60.7%	Possible low bias
		Sn=UJ	CRDL = 62%, 48%, 129%	Indeterminable
		Pb=J	MSR = 129.4%	Possible high bias
		Sb=R	MSR = 12.9%	Possible low bias
		Li=J	CCB = -47 µg/L	Possible low bias
		Ca=J	LD	Inaccuracy possible
		Cu=J	LD	Inaccuracy possible
		Se=UJ	MSR = 74.8%	Possible low bias
		K=U	FB = 1150 µg/L	Possible high bias
		Na=U	FB = 198 µg/L	Possible high bias
	MND20-0345-4005	Zn=UJ	PB = 1.7 µg/L	Possible high bias
		Bi=UJ	CRDL = 60.7%	Possible low bias
		Sn=UJ	CRDL = 62%, 48%, 129%	Indeterminable
		Li=UJ	CCB = -47 µg/L	Possible low bias
REA 37864	MND20-0345-0015	Sn=UJ	CRDL = 52%	Possible low bias
		Li=UJ	PB = -8.9 mg/Kg	Possible low bias
			CCB = -34 µg/L & -47 µg/L	Possible low bias
		Sb=UJ	PDSR = 69.4%	Assessed inconclusive
		Se=UJ	PDSR = 81.2%	Inaccuracy possible
		As=J	MSA req out	Inaccuracy possible
	MND20-0345-0020	Sn=UJ	CDRL = 52%	Possible low bies
		Li=UJ	PB = -8.9 mg/Kg	Possible low bias
			CCB = -34 µg/L & -47 µg/L	Possible low bias
		Sb=UJ	PDSR = 68.3%	Assessed inconclusive

Table B.5. (page 3 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37864	MND20-0345-0025	Sn=UJ	CDRL = 52%	Possible low bias
		Li=UJ	PB = -8.9 mg/Kg	Possible low bias
			CCB = -34 µg/L & -47 µg/L	Possible low bias
		Sb=UJ	PDSR = 67.4%	Assessed inconclusive
	MND20-0345-0045	Sn=UJ	CRDL = 52%	Possible low bias
		Li=UJ	PB = -8.9 mg/Kg	Possible low bias
			CCB = -34 µg/L & -47 µg/L	Possible low bias
		Sb=UJ	PDSR = 77.5%	Assessed inconclusive
		Se=UJ	PDSR = 83.9%	Inaccuracy possible
		As=J	MSACC	Inaccuracy possible
REA 37868	MND20-0323-0005	Tl=UJ	PDSR = low	Possible low bias
		As=J	MSACC = < .995	Inaccuracy possible
		Ca=J	FD = 100.6%	Results may vary
		Mg=J	FD = 58.7%	Results may vary
		Li=J	CCB = -72 µg/l	Assessed inconclusive
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0323-1005	Tl=UJ	PDSR = low	Possible low bias
		Ca=J	FD = 100.6%	Results may vary
		Mg=J	FD = 58.7%	Results may vary
		Li=J	CCB = -72 µg/l	Assessed inconclusive
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0323-0010	As=J	MSACC < .995	Inaccuracy possible
		Li=J	CCB = -72 µg/l	Assessed inconclusive
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0323-0015	Li=J	CCB = -72 µg/l	Assessed inconclusive
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0323-0020	Li=J	CCB = -72 µg/l	Assessed inconclusive
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0324-0005	Li=J	CCB = -72 µg/l	Assessed inconclusive
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0324-0010	Li=J	CCB = -72 µg/l	Possible low bias
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37868	MND20-0324-0015	As=J	MSACC < .995	Inaccuracy possible
		Li=J	CCB = -72 µg/l	Possible low bias
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0324-0020	As=J	MSACC < .995	Inaccuracy possible
		Li=J	CCB = -72 µg/l	Assessed inconclusive
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0324-0025	Pb=UJ	MSACC < .995	Inaccuracy possible
		Li=J	CCB = -72 µg/l	Assessed inconclusive
		Sb=UJ	PDSR = 57-75%	Assessed inconclusive
		K=U	FB = 5940 µg/l	Possible high bias
		Ag=U	FB = 22.9 µg/l	Possible high bias
		Na=U	FB = 387,000 µg/l	Possible high bias
	MND20-0324-4005	Zn=U	PB = 1.7 µg/l	Possible high bias
		Pb=U	ICB = 2.3 µg/l	Possible high bias
		As=UJ	ICB = -2.3 µg/l	Possible low bias
		Li=UJ	CCB = -72 µg/l	Possible low bias
REA 37872	MND20-0384-0005	Sb=R	MSR = 13.4%	Unusable
		As=J	MSR = 22.6%	Possible low bias
		Ag=J	MSR = 68.6%	Possible low bias
		Se=UJ	MSR = 68.7%	Possible low bias
			CRDL = 123%	Probable high bias
		Zn=J	MSR = 68.1%	Possible low bias
		Mo=J	MSR = 72.1%	Possible low bias
		Sn=UJ	MSR = 71.0%	Possible low bias
			CRDL = 52%	Possible low bias
		Hg=UJ	CRDL = 65%	Assessed inconclusive
		Li=J	ICB = -21 µg/L	Possible low bias
	MND20-0384-0010	Hg=UJ	CRDL = 65%	Assessed inconclusive
		Sn=UJ	CRDL = 52%	Possible low bias
		Se=UJ	CRDL = 123%	Possible high bias
		Mg=J	FD = 61.1%	Results may vary
		Li=J	ICB = -21 µg/L	Assessed inconclusive
		Sb=UJ	PDSR = 75.5%	Assessed inconclusive
	MND20-0384-1010	Hg=UJ	CRDL = 65%	Assessed inconclusive
		Se=UJ	CRDL = 123%	Possible high bias
		Sn=UJ	CRDL = 52%	Possible low bias
		Mo=J	CRDL = 122%	Possible high bias
		Li=UJ	ICB = -21 µg/L	Assessed inconclusive
		Sb=UJ	PDSR = 69.7%	Assessed inconclusive
		Mg=J	FD = 61.1%	Results may vary
	MND20-0384-4005	Sn=UJ	CRDL = 70%	Possible low bias
		Zn=U	MB = 1.52 µg/L	Possible high bias
		As=UJ	PDSR = 70.3%	Inaccuracy possible
	All	CN=UJ	HT = 1 day	Possible low bias

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37875	MND20-0353-0020	Bi=UJ	CRDL = 60.7%	Possible low bias
		Sn=UJ	CRDL = 62% & 48%	Possible low bias
		Li=J	CCB = -34 & -47 µg/L	Possible low bias
		Sb=UJ	PDSR = 44.0%	Assessed inconclusive
		Se=UJ	PDSR = 62.0%	Inaccuracy possible
		As=J	MSACC	Inaccuracy possible
	MND20-0352-0060	Bi=UJ	CRDL = 60.7%	Possible low bias
		Sn=UJ	CRDL = 62% & 48%	Possible low bias
		Li=J	CCB = -34 & -47 µg/L	Possible low bias
		Sb=UJ	PDSR = 60.2%	Assessed inconclusive
		Se=UJ	PDSR = 80.5%	Inaccuracy possible
REA 37877	MND20-0384-0015	As=J	MSACC	Inaccuracy possible
		Bi=UJ	CRDL = 79%	Possible low bias
		Hg=UJ	CRDL = 65%	Assessed inconclusive
		Li=J	CCB = -72 µg/L	Assessed inconclusive
	MND20-0384-0020	Bi=UJ	CRDL = 79%	Possible low bias
		Hg=UJ	CRDL = 65%	Assessed inconclusive
		Li=J	CCB = -72 µg/L	Possible low bias
	MND20-0384-0025	Bi=UJ	CRDL = 79%	Possible low bias
		Hg=UJ	CRDL = 65%	Assessed inconclusive
		Li=J	CCB = -72 µg/L	Possible low bias
	MND20-0384-0030	Bi=UJ	CRDL = 79%	Possible low bias
		Hg=UJ	CRDL = 65%	Assessed inconclusive
		Li=J	CCB = -72 µg/L	Assessed inconclusive
REA 37888	MND20-0335-0005	Hg=UJ	CRDL = 125%	Assessed inconclusive
		Bi=UJ	CRDL = 79% & 135%	Indeterminable
		Sb=UJ	PDSR = 75.4%	Assessed inconclusive
		Se=UJ	PDSR = 73.9%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Li=J	CCB = -81 µg/L	Assessed inconclusive
	MND20-0347-0005	Hg=UJ	CRDL = 125%	Assessed inconclusive
		Bi=UJ	CRDL = 79% & 135%	Indeterminable
		Sb=R	MSR = 12%	Unusable
			PDSR = 73.2%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Li=J	CCB = -81 µg/L	Possible low bias
	MND20-0347-0010	Hg=UJ	CRDL = 125%	Assessed inconclusive
		Bi=UJ	CRDL = 79% & 135 %	Indeterminable
		Sb=UJ	PDSR = 68.12%	Assessed inconclusive
		Zn=J	SD	Inaccuracy possible
		Li=J	CCB = -81 µg/L	Assessed inconclusive
	MND20-0347-0015	Hg=UJ	CRDL = 125%	Assessed inconclusive
		Bi=UJ	CRDL = 79% & 135%	Indeterminable
		Sb=UJ	PDSR = 66.3%	Assessed inconclusive
		Se=UJ	PDSR = 73.1%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Li=J	CCB = -81 µg/L	Assessed inconclusive
	MND20-0347-0025	Hg=UJ	CRDL = 125%	Assessed inconclusive
		Bi=UJ	CRDL = 79% & 135%	Indeterminable
		Sb=UJ	PDSR = 72.3%	Assessed inconclusive
		Zn=J	SD	Inaccuracy possible
		Li=UJ	CCB = -81 µg/L	Possible low bias

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37888	MND20-0347-0030	Bi=UJ	CRDL = 79% & 135%	Indeterminable
		Sb=UJ	PDSR = 64.3%	Possible low bias
		Se=UJ	PDSR = 83.2%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Li=UJ	CCB = -81 µg/L	Possible low bias
	MND20-0347-0035	Hg=UJ	CRDL = 125%	Possible high bias
		Bi=UJ	CRDL = 79% & 135%	Indeterminable
		Sb=UJ	PDSR = 61.7%	Possible low bias
		Se=UJ	PDSR = 70.1%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Li=UJ	CCB = -81 µg/L	Possible low bias
	MND20-0347-0040	Hg=UJ	CRDL = 125%	Possible high bias
		Bi=J	CRDL = 79% & 135%	Indeterminable
		Sb=UJ	PDSR = 65.8%	Possible low bias
		Se=UJ	PDSR = 75.7%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Li=UJ	CCB = -81 µg/L	Possible low bias
	MND20-0347-1040	Hg=UJ	CRDL = 125%	Possible high bias
		Bi=UJ	CRDL = 79% & 135%	Indeterminable
		Sb=UJ	PDSR = 63.8%	Possible low bias
		Se=UJ	PDSR = 78.2%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Li=UJ	CCB = -81 µg/L	Possible low bias
	MND20-0347-4030	None		
REA 37891	MND20-0347-0067	As=J	MSACC = 0.950	Biased high
			CRDL = 122%	
		Se=UJ	PDSR = 68.6%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Sn=UJ	CRDL = 62%	Possible low bias
		Li=UJ	MB = -40 mg/kg	Possible low bias
	MND20-0355-0150	As=J	CRDL = 122%	Biased high
		Se=UJ	PDSR = 63.2%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Sn=UJ	CRDL = 62%	Possible low bias
		Li=J	MB = -40 mg/kg	Possible low bias
	MND20-0395-0005	As=J	CRDL = 122%	Biased high
		Se=UJ	PDSR = 75.2%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Sn=UJ	CRDL = 62%	Possible low bias
		Li=J	MB = -40 mg/kg	Possible low bias
	MND20-0395-0010	As=J	CRDL = 122%	Biased high
			MSACC = 0.985	
		Se=UJ	PDSR = 75.4%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Sn=UJ	CRDL = 62%	Possible low bias
		Li=UJ	MB = -40 mg/kg	Possible low bias
	MND20-0395-0015	As=J	CRDL = 122%	Biased high
			MSACC = 0.981	
		Se=UJ	PDSR = 78.1%	Possible low bias
		Zn=J	SD	Inaccuracy possible
		Sn=UJ	CRDL = 62%	Possible low bias
		Li=J	MB = -40 mg/kg	Assessed inconclusive

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37891	MND20-0395-1005	As=J Se=UJ Zn=J Sn=UJ Li=J	CRDL = 122% PDSR = 74.1% SD CRDL = 62% MB = -40 mg/kg	Biased high Possible low bias Inaccuracy possible Possible low bias Assessed inconclusive
	MND20-0395-0020	Se=UJ Zn=J Sn=UJ Li=UJ	PDSR = 66.4% SD CRDL = 62% MB = -40 mg/kg	Possible low bias Inaccuracy possible Possible low bias Possible low bias
	MND20-0395-0030	Se=UJ Zn=J Sn=UJ Li=J	PDSR = 81.6% SD CRDL = 62% MB = -40 mg/kg	Possible low bias Inaccuracy possible Possible low bias Assessed inconclusive
	MND20-0395-0035	Se=UJ Zn=J Sn=UJ Li=J As=J	PDSR = 72.2% SD CRDL = 62% MB = -40 mg/kg MSACC	Possible low bias Inaccuracy possible Possible low bias Possible low bias Inaccuracy possible
	MND20-0395-0040	Se=UJ Zn=J Sn=UJ Li=UJ	PDSR = 63.3% SD CRDL = 62% MB = -40 mg/kg	Possible low bias Inaccuracy possible Possible low bias Assessed inconclusive
	MND20-0395-0045	Zn=J Sn=UJ Li=J As=J	SD CRDL = 62% MB = -40 mg/kg MSACC	Inaccuracy possible Possible low bias Assessed inconclusive Inaccuracy possible
	MND20-0395-0050	As=J Se=UJ Zn=J Sn=UJ Li=J	MSACC PDSR = 73.2% SD CRDL = 62% MB = -40 mg/kg	Inaccuracy possible Possible low bias Inaccuracy possible Possible low bias Assessed inconclusive
	MND20-0395-0055	Se=UJ Zn=J Sn=UJ Li=J	PDSR = 60.9% SD CRDL = 62% MB = -40 mg/kg	Possible low bias Inaccuracy possible Possible low bias Assessed inconclusive
REA 37894	MND20-0395-0060	Pb=J Hg=UJ Cd=UJ Ag=UJ Bi=UJ Al=J	CRDL = 82.3% CRDL = 65% CRDL = 69.6% CRDL = 85.5% CRDL = 85.7% SD out (12.5% D)	Possible low bias Assessed inconclusive Possible low bias Possible low bias Possible low bias Inaccuracy possible
	MND20-0395-0065	Pb=J Hg=UJ Cd=UJ Ag=UJ Bi=UJ Al=J	CRDL = 82.3% CRDL = 65.0% CRDL = 69.6% CRDL = 85.5% CRDL = 85.7% SD out (12.5% D)	Possible low bias Assessed inconclusive Possible low bias Possible low bias Possible low bias Inaccuracy possible

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37894	MND20-0395-0070	Pb=J Hg=UJ Cd=UJ Ag=J Bi=UJ Al=J	CRDL = 82.3% CRDL = 65.0% CRDL = 69.6% CRDL = 85.5% CRDL = 85.7% SD out (12.5% D)	Possible low bias Assessed inconclusive Possible low bias Possible low bias Possible low bias Inaccuracy possible
	MND20-0395-0075	Pb=J Hg=UJ Cd=UJ Ag=UJ Bi=UJ Al=J	CRDL = 82.3% CRDL = 65.0% CRDL = 69.6% CRDL = 85.5% CRDL = 85.7% SD out (12.5% D)	Possible low bias Assessed inconclusive Possible low bias Possible low bias Possible low bias Inaccuracy possible
	MND20-0395-0080	Pb=J Hg=UJ Cd=UJ Ag=J Bi=UJ Al=J	CRDL = 82.3% CRDL = 65.0% CRDL = 69.6% CRDL = 85.5% CRDL = 85.7% SD out (12.5% D)	Possible low bias Assessed inconclusive Possible low bias Possible low bias Possible low bias Inaccuracy possible
REA 37899	MND20-0335-0036	Tl=UJ Al=J Zn=J	CRDL = 87.1% SD = 12.5% SD = 71.8%	Possible low bias Inaccuracy possible Inaccuracy possible
	MND20-0343-0005	Tl=UJ Al=J Zn=J	CRDL = 87.1% SD = 12.5% SD = 71.8%	Possible low bias Inaccuracy possible Inaccuracy possible
	MND20-0343-0020	Tl=UJ Al=J Zn=J	CRDL = 87.1% SD = 12.5% SD = 71.8%	Possible low bias Inaccuracy possible Inaccuracy possible
	MND20-0343-4005	None		
	MND20-0395-0085	Tl=UJ Al=J Zn=J	CRDL = 87.1% SD = 12.5% SD = 71.8%	Possible low bias Inaccuracy possible Inaccuracy possible
	MND20-0395-0090	Tl=UJ Al=J Zn=J	CRDL = 87.1% SD = 12.5% SD = 71.8%	Possible low bias Inaccuracy possible Inaccuracy possible
	MND20-0395-1085	Tl=UJ Al=J Zn=J	CRDL = 87.1% SD =12.5% SD = 71.8%	Possible low bias Inaccuracy possible Inaccuracy possible
REA 37904	MND20-0343-0080	Li=J Mo=J Sn=UJ	CRDL = 47% CRDL = 122.4% CRDL = 52%	Possible low bias Possible high bias Possible low bias
	MND20-0350-0024	Li=J As=J Sn=UJ	CRDL = 47% PDSR CRDL = 52%	Assessed inconclusive Inaccuracy possible Possible low bias
REA 37904	MND20-0343-4082	Bi=UJ Sn=UJ	CRDL = 79% CRDL = 70%	Possible low bias Possible low bias

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Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37911	MND20-0330-0005	Tl=UJ	CCB = 2.6 µg/L	Possible low bias
		Li=UJ	PB = -4.95 mg/kg; CCB = -39 µg/L	Possible low bias
		Mn=J	LD RPD 55.3%	Inaccuracy possible
		Al=J	SD out	Inaccuracy possible
	MND20-0330-0006	Tl=UJ	CCB = 2.6 µg/L	Possible low bias
		Li=UJ	PB = -4.95 mg/kg; CCB = -39 µg/L	Possible low bias
		Mn=J	LD RPD 55.3%	Inaccuracy possible
		Al=J	SD out	Inaccuracy possible
	MND20-0330-0021	Tl=UJ	CCB = -2.6 µg/L	Possible low bias
		Li=UJ	PB = -4.95 mg/kg; CCB = -39 µg/L	Possible low bias
		Mn=J	LD RPD 55.3%	Inaccuracy possible
		Mn=J	MSR = 46.8%	Possible low bias
		Se=UJ	MSR = 63.4%	Possible low bias
		Bi=UJ	MSR = 74.2%	Possible low bias
		Sn=UJ	MSR = 139.1%	Probable high bias
		Sb=UJ	MSR = 55.8%	Assessed inconclusive
		Al=J	SD out	Inaccuracy possible
	MND20-0330-1005	Tl=UJ	CCB = -2.6 µg/L	Possible low bias
		Li=UJ	PB = -4.95 mg/kg; CCB = -39 µg/L	Possible low bias
		Mn=J	LD RPD 55.3%	Inaccuracy possible
		Al=J	SD out	Inaccuracy possible
REA 37912	MND20-0348-0017	Bi=J	CRDL = 79%	Possible low bias
		Sn=J	CRDL = 75% & 129%	Indeterminable
		Mo=UJ	CRDL = 4800%	Possible high bies
		Al=J	ICP/I	Inaccuracy possible
		Zn=J	ICP/I	Inaccuracy possible
		As=J	MSA = 80%	Inaccuracy possible
	MND20-0348-0020	Pb=J	CRDL = 68%	Possible low bias
		Mo=J	CRDL = 4800%	Possible high bias
		Bi=UJ	CRDL = 79%	Possible low bias
		Sn=UJ	CRDL = 75% & 129%	Possible low bias
		Al=J	ICP/I	Inaccuracy possible
		Zn=J	ICP/I	Inaccuracy possible
REA 37914	MND20-0349-0038	Sb=UJ	MSR = 81%	Assessed inconclusive
		Mo=J	CRDL = 4800%	Possible high bias
		Sn=J	CRDL = 75% & 129%	Possible low bias
REA 37918	MND20-0336-0005	Al=J	LD = 100%	Inaccuracy possible
		Fe=J	LD = 100%	Inaccuracy possible
		Mg=J	LD = 60%	Inaccuracy possible
		Mn=J	LD = 80%	Inaccuracy possible
		Zn=J	LD = 80%	Inaccuracy possible
		Tl=UJ	MB = 0.75 mg/kg	Possible high bias
		Sn=UJ	CRDL = 75% & 129%	Possible low bias
		CN=J	MSR = 65.5	Possible low bias
		Sb=J	MSR = 66.1	Assessed inconclusive
		Se=UJ	MSR = 70.8	Possible low bias

Table B.5. (page 10 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37918	MND20-0336-0025	Al=J	LD = 100%	Inaccuracy possible
		Fe=J	LD = 100%	Inaccuracy possible
		Mg=J	LD = 60%	Inaccuracy possible
		Mn=J	LD = 80%	Inaccuracy possible
		Zn=UJ	MSR = 130%	Inaccuracy possible
			LD = 80%	Inaccuracy possible
		Sb=UJ	MSR = 66.1	Assessed inconclusive
		Se=UJ	MSR = 70.8	Assessed inconclusive
		CN=J	MSR = 65.5	Possible low bias
		Bi=J	SD	Inaccuracy possible
		Tl=UJ	MB = 0.75 mg/kg	Inaccuracy possible
		Sn=UJ	CRDL = 75% & 129%	Possible low bias
	MND20-0336-0073	Al=J	LD = 100%	Inaccuracy possible
		Fe=J	LD = 100%	Inaccuracy possible
		Mg=J	LD = 60%	Inaccuracy possible
		Mn=J	LD = 80%	Inaccuracy possible
		Zn=J	LD = 80%	Inaccuracy possible
		Tl=UJ	MB = 0.75 mg/kg	Inaccuracy possible
		Sn=UJ	CRDL = 75% & 129%	Possible low bias
		Sb=UJ	MSR = 66.1%	Assessed inconclusive
		Se=UJ	MSR = 70.8%	Assessed inconclusive
		Bi=J	SD	Inaccuracy possible
		CN=UJ	MSR = 65.5%	Possible low bias
	MND20-0336-0105	Al=J	LD = 100%	Inaccuracy possible
		Fe=J	LD = 100%	Inaccuracy possible
		Mg=J	LD = 60%	Inaccuracy possible
		Mn=J	LD = 80%	Inaccuracy possible
		Zn=J	LD = 80%	Inaccuracy possible
		Tl=UJ	MB = 0.75 mg/kg	Inaccuracy possible
		Sn=UJ	CRDL = 75% & 129%	Possible low bias
		Sb=UJ	MSR = 66.1%	Assessed inconclusive
		Se=UJ	MSR = 70.8%	Assessed inconclusive
		Bi=J	SD	Inaccuracy possible
		CN=UJ	MSR = 65.5%	Possible low bias
	MND20-0036-1005	Al=J	LD = 100%	Inaccuracy possible
		Fe=J	LD = 100%	Inaccuracy possible
		Mg=J	LD = 60%	Inaccuracy possible
		Mn=J	LD = 80%	Inaccuracy possible
		Zn=J	LD = 80%	Inaccuracy possible
		Tl=UJ	MB = 0.75 mg/kg	Inaccuracy possible
		Sn=J	CRDL = 75% & 129%	Possible low bias
		Sb=UJ	MSR = 66.1%	Assessed inconclusive
		Se=UJ	MSR = 70.8%	Assessed inconclusive
		CN=J	MSR = 65.5%	Assessed inconclusive
REA 37921	MND20-0386-0012	Li=J	CRDL = 218%	Possible high bias
		Li=J	CCB = 44 µg/L	Possible high bias
		As=J	PDSR = 84.6%	Inaccuracy possible
		Se=UJ	PDSR = 83.0%	Inaccuracy possible
	MND20-0386-4012	None		
REA 37923	MND20-0386-0045	Li=J	CRDL = 58%	Possible low bias
		Se=UJ	PDSR = 71.5%	Inaccuracy possible

Table B.5. (page 11 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37933	MND20-0341-0005	K=U	CCB = 2558 µg/L	Possible high bias
		Sb=UJ	PDSR = 80.9%	Assessed inconclusive
		As=J	MSACC <0.995	Inaccuracy possible
		Co=J	FD = 51.2%	Results may vary
		Mn=J	FD = 76.6%	Results may vary
	MND20-0341-1005	K=U	CCB = 2558 µg/L	Possible high bias
		Sb=UJ	PDSR = 76.4%	Assessed inconclusive
		Co=J	FD = 51.2%	Results may vary
		Mn=J	FD = 76.6%	Results may vary
	MND20-0341-0014	K=U	CCB = 2558 µg/L	Possible high bias
		Sb=UJ	MSR = 38.4%	Assessed inconclusive
			PDSR = 80.5%	Assessed inconclusive
		As=J	MSR = 68.6%	Possible low bias
		Se=UJ	MSR = 74.1%	Possible low bias
			PDSR = 80%	Possible low bias
		Bi=J	MSR = 74.1%	Possible low bias
		Sn=UJ	MSR = 73.4%	Possible low bias
	MND20-0341-4005	Se=UJ	PDSR out	Possible low bias
REA 37935	MND20-0322-0005	Bi=UJ	CRDL = 57%	Assessed inconclusive
		Sn=UJ	CRDL = 12%	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 82.9%	Assessed inconclusive
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0322-0006	Bi=J	CRDL = 57%	Assessed inconclusive
		Sn=UJ	CRDL = 12%	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 83.3%	Assessed inconclusive
		Se=UJ	PDSR = 66.1%	Inaccuracy possible
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0322-0012	Bi=UJ	CRDL = 57%	Assessed inconclusive
		Sn=UJ	CRDL = 12%	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0322-0020	Bi=J	CRDL = 57%	Possible low bias
		Sn=UJ	CRDL = 12%	Assessed inconclusive
		Li=UJ	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0322-0025	Bi=J	CRDL = 57%	Assessed inconclusive
		Sn=UJ	CRDL = 12%	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 80.3%	Assessed inconclusive
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0322-0030	Bi=J	CRDL = 57%	Assessed inconclusive
		Sn=UJ	CRDL = 12 %	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 74.2%	Assessed inconclusive
		CN=UJ	HT = 2 days	Possible low bias

Table B.5. (page 12 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37935	MND20-0322-0035	Bi=J	CRDL = 57%	Possible low bias
		Sn=UJ	CRDL = 12%	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 73.8%	Assessed inconclusive
		Se=UJ	PDSR = 75.9%	Inaccuracy possible
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0322-0040	Bi=J	CRDL = 57%	Possible low bias
		Sn=UJ	CRDL = 12 %	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 74.5%	Assessed inconclusive
		Se=UJ	PDSR = 69.1%	Inaccuracy possible
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0322-0045	Bi=UJ	CRDL = 57%	Possible low bias
		Sn=UJ	CRDL = 12%	Assessed inconclusive
		Li=UJ	PB = -5.2 mg/kg	Possible low bias
		Sb=UJ	PDSR = 66.9%	Assessed inconclusive
		Se=UJ	PDSR = 50.3%	Inaccuracy possible
		Tl=UJ	PDSR = 62.2%	Inaccuracy possible
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0322-0050	Bi=J	CRDL = 57%	Possible low bias
		Sn=UJ	CRDL = 12 %	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 70.6%	Assessed inconclusive
		Se=UJ	PDSR = 61.9%	Inaccuracy possible
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0387-0005	Bi=UJ	CRDL = 57%	Assessed inconclusive
		Sn=UJ	CRDL = 12 %	Assessed inconclusive
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 84.0%	Assessed inconclusive
		CN=UJ	HT = 2 days	Possible low bias
	MND20-0387-1005	Bi=J	CRDL = 57%	Assessed inconclusive
		Sn=UJ	CRDL = 12%	Assessed inconclusive
		Li=J	PB = -5.2 mg/kg	Possible low bias
		Tl=UJ	ICB = -6.9 µg/L	Possible low bias
		Sb=UJ	PDSR = 82.5%	Assessed inconclusive
		CN=UJ	HT = 2 days	Possible low bias
REA 37936	MND20-0332-0015	CN=UJ	HT = 1 day	Possible biased low
		Tl=UJ	MB	Raised detection limits
		Sb=UJ	MSR = 56%	Assessed inconclusive
		Se=UJ	MSR = 78%	Possible low bias
	MND20-0346-0010	Tl=UJ	MB	Raised detection limits
		Sb=UJ	MSR = 56%	Assessed inconclusive
		Se=UJ	MSR = 78%	Possible low bias
	MND20-0387-0040	CN=J	HT = 2 days	Possibly biased low
		Tl=UJ	MB = Thallium	Raised detection limits
		Sb=UJ	MSR = 56%	Assessed inconclusive
		Se=UJ	MSR = 78%	Possible low bias

Table B.5. (page 13 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37937	MND20-0326-0005	Li=U	CCB = 31 µg/L	Possible high bias
		Sn=UJ	ICP ICS rec = 79.5%	Inaccuracy possible
		Sb=UJ	PDSR = 74.7%	Assessed inconclusive
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
	MND20-0326-0010	Li=U	CCB = 31 µg/L	Possible high bias
		Sn=UJ	ICP ICS rec = 79.5%	Inaccuracy possible
		Mn=J	No SD performed	Inaccuracy possible
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
	MND20-0326-0015	Sn=UJ	ICP ICS rec = 79.5%	Inaccuracy possible
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
		Mn=J	No SD performed	Inaccuracy possible
	All	CN=UJ	HT = 3 days	Possible low bias
REA 37938	MND20-0326-0020	As=J	MSACC <0.995	Inaccuracy possible
		Sb=UJ	PDSR = 80.3%	Assessed inconclusive
		Se=UJ	PDSR = 82.7%	Possible low bias
	MND20-0342-0005	None		
	MND20-0342-0015	Sb=UJ	PDSR = 82.3%	Assessed inconclusive
		Se=UJ	PDSR = 82.5%	Inaccuracy possible
	MND20-0342-0160	None		
	MND20-0346-0030	Sb=UJ	PDSR = 84.96%	Assessed inconclusive
REA 37941	MND20-0333-0005	CN=UJ	HT = 3 days	Possible low bias
		Pb=J	CRDL = 130%	Possible high bias
		Sn=UJ	ICS soln rec 79.5%	Inaccuracy possible
		Li=U	CCB = 90.7 µg/L	Possible high bias
		Sb=UJ	PDSR = 77.2%	Assessed inconclusive
		Se=UJ	PDSR = 67.1%	Inaccuracy possible
	MND20-0333-4005	CN=UJ	HT = 3 days	Possible low bias
		Pb=UJ	CRDL = 130%	Possible high bias
		Hg=UJ	CRDL = 140%	Possible high bias
		Cd=UJ	CRDL = 89%	Possible low bias
		Bi=UJ	CRDL = 87%	Possible low bias
		Sn=UJ	CRDL = 23% & 72%	Possible low bias
			ICS Soln rec 79.5%	Inaccuracy possible
		Al=U	PB = 16.2 µg/L	Possible high bias
		Na=U	PB = 65.8 µg/L	Possible high bias
		Zn=U	PB = 2.19 µg/L	Possible high bias
		Se=UJ	CCB = -2.7 µg/L	Possible low bias

Table B.5. (page 14 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37950	MND20-0388-0005	Li=U	CCB = 31 µg/l	Possible high bias
		Al=J	LD = 69.2%	Inaccuracy possible
		Ca=J	LD = 45.2%	Inaccuracy possible
		Fe=J	LD = 83.6%	Inaccuracy possible
		Mg=J	LD = 85.1%	Inaccuracy possible
		Mn=J	LD = 127.5%	Inaccuracy possible
		Zn=J	LD = 81.0%	Inaccuracy possible
		Se=UJ	PDSR = 78.4%	Inaccuracy possible
		Mn=J	FD = 53.1%	Results may vary
		CN=UJ	FD = 197.3%	Results may vary
	MND20-0388-0020	Li=U	CCB = 31 µg/L	Possible high bias
		Sb=UJ	MSR = 54.5%	Assessed inconclusive
		Se=UJ	MSR = 69.3%	Possible low bias
		Sn=J	MSR = 72.1%	Possible low bias
		Mn=J	MSR = 143.7%	Probable high bias
			LD out	Inaccuracy possible
		Se=UJ	PDSR = 75.3%	Inaccuracy possible
		Ca=J	LD out	Inaccuracy possible
		Fe=J	LD out	Inaccuracy possible
		Mg=J	LD out	Inaccuracy possible
		Zn=J	LD out	Inaccuracy possible
		Al=J	LD out	Inaccuracy possible
	MND20-0388-1005	Li=U	CCB = 31 µg/L	Possible high bias
		Al=J	LD out	Inaccuracy possible
		Ca=J	LD out	Inaccuracy possible
		Fe=J	LD out	Inaccuracy possible
		Mg=J	LD out	Inaccuracy possible
		Mn=J	LD out	Inaccuracy possible
		Zn=J	LD out	Inaccuracy possible
		Se=UJ	PDSR = 71.1%	Inaccuracy possible
		Mn=J	FD out	Results may vary
		CN=J	FD out	Results may vary
		Sb=UJ	PDSR = 120.9%	Assessed inconclusive
	MND20-0388-4005	None		
REA 37953	MND20-0328-0005	Ba=J	FD = 55.3%	Results may vary
		Cu=J	FD = 106.4%	Results may vary
		Pb=J	FD = 156.4%	Results may vary
		Hg=J	FD = 175.6%	Results may vary
		Zn=J	FD = 123.1%	Results may vary
		Al=J	No SD performed	Inaccuracy possible
		Ca = J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
		Mn=J	No SD performed	Inaccuracy possible
		Sn=UJ	CRDL = 78%	Inaccuracy possible
			PB = 8.7 mg/kg	
		Li=U	CCB = 31 µg/L	Possible high bias
	MND20-0328-0015	Pb=J	CRDL = 139.3%	Inaccuracy possible
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
		Sn=UJ	CRDL = 78%	Inaccuracy possible
			PB = 8.7 mg/kg	
		Li=U	CCB = 31 µg/L	Possible high bias

Table B.5. (page 15 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37953	MND20-0328-1005	Tl=UJ	PDSR = 115.6%	Results may vary
		Ba=J	FD = 55.3%	Results may vary
		Cu=J	FD = 106.4%	Results may vary
		Pb=J	FD = 156.4%	Results may vary
		Hg=J	FD = 175.6%	Results may vary
		Zn=J	FD = 123.1%	Results may vary
			No SD performed	Inaccuracy possible
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Ba=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
		Mn=J	No SD performed	Inaccuracy possible
		Sn=UJ	CRDL = 78%	Possible low bias
			PB = 8.7 mg/kg	
		Li=U	CCB = 31 µg/L	Possible high bias
REA 37956	MND20-0385-0005	Pb=J	CRDL = 139%	Possible high bias
		Li=U	CCB = 31 mg/L	Possible high bias
		Sb=UJ	PDSR = 124.7%	Assessed inconclusive
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
	MND20-0385-0025	Pb=J	CRDL = 139%	Possible high bias
		Li=U	CCB = 31 mg/L	Possible high bias
		Se=UJ	PDSR = 81.1%	Inaccuracy possible
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
REA 37963	MND20-0354-0005	Sb=UJ	CRDL = 74.5%	Assessed inconclusive
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
		Mn=J	No SD performed	Inaccuracy possible
	MND20-0354-0012	Sb=UJ	CRDL = 74.5%	Assessed inconclusive
		Tl=UJ	No SD performed	Inaccuracy possible
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible
		Mn=J	No SD performed	Inaccuracy possible
	MND20-0999-0005	Sb=UJ	CRDL = 74.5%	Assessed inconclusive
		Bi=UJ	CRDL = 57.3%	Possible low bias
		Tl=UJ	PDSR = 116.3%	Inaccuracy possible
		Al=J	No SD performed	Inaccuracy possible
		Ca=J	No SD performed	Inaccuracy possible
		Fe=J	No SD performed	Inaccuracy possible
		Mg=J	No SD performed	Inaccuracy possible

Table B.5. (page 16 of 16)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact

MSR - Matrix Spike Recovery (%R)
PDSR - Post Digest Spike Recovery (%R)
MSACC - Method of Standard Addition Correlation Coefficient
CCB - Continuing Calibration Blank (value)
CRDL - Contract Required Detection Limit Standard Recovery (%R)
FB - Field Blank (value)
LD - Lab Duplicate
PB - Preparation Blank (value)
ICB - Initial Calibration Blank (value)
FD - Field Duplicate (%RPD)
SD - Serial Dilution for ICP not performed
HT - Holding Time violation (days)
ICP - Inductively Coupled Plasma

Table B.6. Summary of Anion Qualifications

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37844	MND20-0344-0005	UJ	FD - sulfate (200%)	Poor Precision
		J	D - %RPD - TOC (100%) FD - TOC (107%)	Poor precision
	MND20-0344-1005	J	FD - sulfate (200%) FD - TOC (107%)	Poor precision
	MND20-0344-0015	None		
	MND20-0349-0005	None		
	MND20-0349-0010	None		
	MND20-0349-0015	None		
	MND20-0349-0020	None		
	MND20-0355-0015	None		
	MND20-0356-0005	None		
	MND20-0356-0015	None		
REA 37847	MND20-0355-4015	None		
REA 37858	MND20-P032-0030	None		
REA 37862	MND20-0353-0005	None		
	MND20-P025-0011	None		
REA 37863	MND20-0345-0005	None		
	MND20-0345-0010	None		
	MND20-0345-1010	None		
	MND20-0345-4005	None		
REA 37864	MND20-0345-0015	None		
	MND20-0345-0020	None		
	MND20-0345-0025	None		
	MND20-0345-0045	None		
REA 37868	MND20-0323-0005	J	FD - fluoride (86.1%)	Poor precision
	MND20-0323-1005	J	FD - fluoride (86.1%)	Poor precision
REA 37868	MND20-0323-0010	None		
	MND20-0323-0015	None		
	MND20-0323-0020	None		
	MND20-0324-0005	None		
REA 37868	MND20-0324-0010	None		
	MND20-0324-0015	None		
	MND20-0324-0020	None		

Table B.6. (page 2 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37868	MND20-0324-0025	None		
	MND20-0324-4005	None		
REA 37872	MND20-0384-0005	None		
	MND20-0384-0010	None		
	MND20-0384-1010	None		
	MND20-0384-4005	None		
REA 37875	MND20-0353-0020	None		
	MND20-0352-0060	None		
REA 37877	MND20-0384-0015	None		
	MDN20-0384-0020	None		
	MND20-0384-0025	None		
	MND20-0384-0030	None		
REA 37888	MND20-0335-0005	None		
	MND20-0347-0005	None		
	MND20-0347-0010	None		
	MND20-0347-0015	None		
	MND20-0347-0025	U	MB - sulfate	Raised detection limit
	MND20-0347-0030	U	MB - sulfate	Raised detection limit
	MND20-0347-0035	U	MB - sulfate	Raised detection limit
	MND20-0347-0040	U	MB - sulfate	Raised detection limit
REA 37888	MND20-0347-1040	None		
	MND20-0347-4030	None		
REA 37891	MND20-0347-0067	None		
	MND20-0355-0150	None		
	MND20-0395-0005	J	FD - nitrate (200%)	Poor precision
	MND20-0395-0010	None		
	MND20-0395-0015	None		
	MND20-0395-0020	None		
	MND20-0395-0030	None		
	MND20-0395-0035	None		
	MND20-0395-0040	None		
REA 37891	MND20-0395-0045	None		
	MND20-0395-0050	None		
	MND20-0395-0055	None		

Table B.6. (page 3 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37891	MND20-0395-1005	UJ	FD - nitrate (200%)	Poor precision
REA 37894	MND20-0395-0060	None		
	MND20-0395-0065	None		
	MND20-0395-0070	None		
	MND20-0395-0075	None		
	MND20-0395-0080	None		
REA 37899	MND20-0335-0036	None		
	MND20-0343-0005	None		
	MND20-0343-0020	None		
	MND20-0343-4005	None		
	MND20-0395-0085	None		
	MND20-0395-0090	None		
	MND20-0395-1085	None		
REA 37904	MND20-0350-0024	None		
	MND20-0343-0080	None		
	MND20-0343-4082	None		
REA 37911	MND20-0330-0005	J	FD - sulfate (66%)	Poor precision
		J	FD - nitrate (71%)	Poor precision
	MND20-0330-0006	None		
	MND20-0330-0021	None		
	MND20-0330-1005	J	FD - sulfate (66%)	Poor precision
		J	FD - nitrate (71%)	Poor precision
REA 37912	MND20-0348-0017	None		
	MND20-0348-0020	None		
REA 37914	MND20-0349-0038	None		
REA 37918	MND20-0336-0073	None		
	MND20-0336-0105	None		
	MND20-0336-1005	J	FD - chloride (200%)	Poor precision
	MND20-0336-0005	UJ	FD - chloride (200%)	Poor precision
	MND20-0336-0025	J	MSR - TOC (56%)	Possible low bias
REA 37921	MND20-0386-0012	None		
REA 37921	MND20-0386-4012	None		
REA 37923	MND20-0386-0045	None		
REA 37933	MND20-0341-0005	None		

Table B.6. (page 4 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37933	MND20-0341-0014	None		
	MND20-0341-1005	None		
	MND20-0341-4005	None		
REA 37935	MND20-0322-0005	None		
	MND20-0322-0006	None		
	MND20-0322-0012	None		
	MND20-0322-0020	None		
	MND20-0322-0025	None		
	MND20-0322-0030	None		
	MND20-0322-0035	None		
	MND20-0322-0040	None		
	MND20-0322-0045	None		
	MND20-0322-0050	None		
	MND20-0387-0005	J	FD - TOC (95%)	Poor precision
	MND20-0387-1005	J	FD - TOC (95%)	Poor precision
REA 37936	MND20-0387-0040	None		
	MND20-0332-0015	None		
	MND20-0346-0010	None		
REA 37937	MND20-0326-0005	None		
	MND20-0326-0010	None		
	MND20-0326-0015	None		
REA 37938	MND20-0346-0030	None		
	MND20-0326-0020	None		
	MND20-0342-0005	None		
REA 37938	MND20-0342-0015	None		
	MND20-0342-0160	None		
REA 37941	MND20-0333-0005	J	IC-calibration chloride (0.991)	Inaccuracy possible
	MND20-0333-4005	J	CC-TOC (108%)	Inaccuracy possible
REA 37950	MND20-0388-0005	J	FD - sulfate (64%) FD - chloride (200%)	Poor precision
	MND20-0388-0020	J	MS/MSD - TOC (22%)	Possible low bias
REA 37950	MND20-0388-1005	J	FD - sulfate (64%) FD - chloride (200%)	Poor precision
	MND20-0388-4005			
REA 37953	MND20-0328-0005	None		

Table B.6. (page 5 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37953	MND20-0328-0015	None		
	MND20-0328-1005	None		
REA 37956	MND20-0385-0005	None		
	MND20-0385-0025	None		
REA 37963	MND20-0354-0005	None		
	MND20-0354-0012	None		
	MND20-0999-0005	None		

Table B.7. Summary of Radiochemistry Qualifications

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37844	MND20-0356-0015	None		
	MND20-0344-1005	None		
	MND20-0344-0005	None		
	MND20-0344-0015	None		
	MND20-0355-0015	None		
	MND20-0355-1015	None		
	MND20-0349-0005	None		
	MND20-0356-0015	None		
	MND20-0349-0010	None		
	MND20-0349-1015	None		
	MND20-0349-0020	None		
	MND20-0356-0005	None		
REA 37847	MND20-0355-4015	None		
REA 37858	MND20-P032-0030	None		
REA 37862	MND20-P025-0011	None		
	MND20-0353-0005	None		
REA 37863	MND20-0345-0005	None		
	MND20-0345-0010	None		
	MND20-0345-1010	None		
	MND20-0345-4005	R	LY-thorium	Unusable
REA 37864	MND20-0345-0015	None		
	MND20-0345-0020	None		
	MND20-0345-0025	None		
	MND20-0345-0045	None		
REA 37868	MND20-0323-0005	None		
	MND20-0323-1005	None		
	MND20-0323-0010	None		
	MND20-0323-0015	R	LY-thorium	Unusable
	MND20-0323-0020	R	LY-thorium	Unusable
	MND20-0324-0005	None		
	MND20-0324-0010	R	LY-thorium	Unusable
	MND20-0324-0015	R	LY-thorium	Unusable
	MND20-0324-0020	R	LY-thorium	Unusable

Table B.7. (page 2 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37868	MND20-0324-0025	R	LY-thorium	Unusable
	MND20-0324-4005	R	LY-thorium	Unusable
REA 37872	MND20-0384-4005	R	LY-thorium	Unusable
	MND20-0384-0005	None		
	MND20-0384-0010	None		
	MND20-0384-1010	None		
REA 37875	MND20-0353-0020	None		
	MND20-0352-0060	None		
REA 37877	MND20-0384-0015	None		
	MND20-0384-0020	None		
	MND20-0384-0025	None		
	MND20-0384-0030	R	LY-thorium	Unusable
REA 37888	MND20-0347-0005	R	LY-thorium	Unusable
	MND20-0347-0010	R	LY-thorium	Unusable
	MND20-0347-0015	R	LY-thorium	Unusable
	MND20-0347-0025	R	LY-thorium	Unusable
	MND20-0347-0030	R	LY-thorium	Unusable
	MND20-0347-0035	R	LY-thorium	Unusable
	MND20-0347-0040	R	LY-thorium	Unusable
	MND20-0347-1040	R	LY-thorium	Unusable
	MND20-0347-4030	None		
REA 37891	MDN20-0395-0035	R	LY-thorium	Unusable
	MND20-0347-0067	None		
	MDN20-0395-0015	None		
	MND20-0395-0045	None		
	MND20-0355-0150	None		
	MND20-0395-0005	None		
	MND20-0395-1005	None		
	MND20-0395-0010	None		
	MND20-0395-0020	None		
	MND20-0395-0030	None		
	MND20-0395-0040	None		
	MND20-0395-0050	None		

Table B.7. (page 3 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37891	MND20-0395-0055	None		
REA 37894	MND20-0395-0060	None		
	MND20-0395-0065	None		
	MND20-0395-0070	UJ	Co-60 below MDA	None
	MND20-0395-0075	None		
	MND20-0395-0080	None		
REA 37899	MND20-0335-0036	R	LY-thorium	Unusable
	MND20-0343-4005	None		
	MND20-0343-0005	R	LY-thorium	Unusable
	MND20-0343-0020	R	LY-thorium	Unusable
	MND20-0395-0085	None		
	MND20-0395-0090	None		
	MND20-0395-1085	R	LY-thorium	Unusable
REA 37904	MND20-0343-0080	None		
	MND20-0350-0024	R	LY-thorium	Unusable
	MND20-0343-4082	R	LY-thorium	Unusable
REA 37911	MND20-0330-0021	UJ	MSR Sr-90 ( )	None
	MND20-0330-0005	None		
	MND20-0330-1005	None		
	MND20-0330-0006	None		
REA 37912	MND20-0348-0017	None		
	MND20-0348-0020	None		
REA 37914	MND20-0349-0038	None		
REA 37918	MND20-0336-0005	None		
	MND20-0336-1005	None		
	MND20-0336-0025	UJ	MSR-Sr-90 ( )	No impact
	MND20-0336-0073	R	LY-thorium	Unusable
	MND20-0336-0105	None		
REA 37921	MND20-0386-0012	None		
	MND20-0386-4012	None		
REA 37923	MND20-0386-0045	None		
REA 37933	MND20-0341-4005	None		
	MND20-0341-0005	None		

Table B.7. (page 4 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37933	MND20-0341-1005	None		
	MND20-0341-0014	None		
REA 37935	MND20-0322-0005	None		
	MND20-0322-0006	None		
	MND20-0322-0012	None		
	MND20-0322-0020	None		
	MND20-0322-0025	None		
	MND20-0322-0030	None		
	MND20-0322-0035	None		
	MND20-0322-0040	None		
	MND20-0387-0005	None		
	MND20-0387-1005	None		
	MND20-0322-0045	R	NR-tritium	Unusable
	MND20-0322-0050	R	NR-tritium	Unusable
REA 37936	MND20-0387-0040	None		
	MND20-0332-0015	None		
	MND20-0346-0010	None		
REA 37937	MND20-0326-0005	None		
	MND20-0326-0010	None		
	MND20-0326-0015	None		
REA 37938	MND20-0326-0020	None		
	MND20-0346-0030	None		
	MND20-0342-0005	None		
	MND20-0342-0015	None		
	MND20-0342-0160	None		
REA 37941	MND20-0333-0005	None		
	MND20-0333-4005	None		
REA 37950	MND20-0388-4005	None		
	MND20-0388-0005	None		
	MND20-0388-1005	None		
	MND20-0388-0020	None		
REA 37953	MND20-0328-0005	None		
	MND20-0328-1005	None		

Table B.7. (page 5 of 5)

Laboratory Batch	Sample Identification	Validation Qualifier	Reason Qualified	Impact
REA 37953	MND20-0328-0015	None		
REA 37956	MND20-0385-0005	None		
	MND20-0385-0025	None		
REA 37963	MND20-0354-0005	J	C-no tritium source check	None
	MND20-0354-0012	UJ	C-no tritium source check	None

APPENDIX C
ANALYTICAL DATA

Validated Analytical Data

24-Hr VOC Turn-Around Analysis for P038/0343

Methane Analysis

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	03/30/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	13.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,2-TRICHLOROETHANE	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
1,2-DICHLOROBENZENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
1,2-DICHLOROETHANE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROPROPANE	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	03/30/93	0005	0. - 5.	UG/KG	U	23.	23.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	24.	24.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	26.	26.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	22.	22.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	22.	22.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	22.	22.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	22.	22.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	22.	22.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	24.	24.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	21.	21.	ITA	1.00
1,3,5-TRINITROBENZENE	03/30/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-DICHLOROBENZENE	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
1,3-DNB	03/30/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	950.	950.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	980.	980.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	1100.	1100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	920.	920.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	980.	980.	ITA	1.00
2,4,6-TRICHLOROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2,4,6-TRINITROTOLUENE	03/30/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2,4-DIMETHYLPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DIMETHYLPHENOL	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2,4-DINITROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	1900.	1900.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	2100.	2100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	2000.	2000.	ITA	1.00
2,4-DINITROTOLUENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2,6-DINITROTOLUENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	03/30/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-BENZYL-4-CHLOROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2-BUTANONE	03/30/93	0005	0. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	47.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	J	6.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2-CHLOROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-CHLOROPHENOL	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2-HEXANONE	03/30/93	0005	0. - 5.	UG/KG	J	13.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	3.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	3.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2-METHYLPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
2-NITROANILINE	03/30/93	0005	0. - 5.	UG/KG	UJ	950.	950.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	980.	980.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-NITROANILINE	03/30/93	0012	10. - 15.	UG/KG	UJ	1100.	1100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	920.	920.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	980.	980.	ITA	1.00
2-NITROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
3,3'-DICHLOROBENZIDINE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
3-NITROANILINE	03/30/93	0005	0. - 5.	UG/KG	UJ	950.	950.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	980.	980.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	1100.	1100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	920.	920.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	980.	980.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDD	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
4,4'-DDE	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
4,4'-DDT	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
4,6-DINITRO-O-CRESOL	03/30/93	0005	0. - 5.	UG/KG	UJ	950.	950.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	980.	980.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	1100.	1100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	910.	910.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,6-DINITRO-O-CRESOL	03/30/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	920.	920.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	980.	980.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
4-CHLOROANILINE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-CHLOROPHENYL-PHENYLETHER	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
4-METHYL-2-PENTANONE	03/30/93	0005	0. - 5.	UG/KG	J	9.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	1.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	3.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
4-NITROANILINE	03/30/93	0005	0. - 5.	UG/KG	UJ	950.	950.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	980.	980.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	1100.	1100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	910.	910.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-NITROANILINE	03/30/93	0040	35. - 40.	UG/KG	UJ	920.	920.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	980.	980.	ITA	1.00
4-NITROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	950.	950.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	980.	980.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	1100.	1100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	920.	920.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	980.	980.	ITA	1.00
ACENAPHTHENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
ACENAPHTHYLENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
ACETONE	03/30/93	0005	0. - 5.	UG/KG	UJ	18.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	200.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	16.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACETONE	03/30/93	0025	20. - 25.	UG/KG	U	16.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	30.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
ACETONITRILE	03/30/93	0005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	120.	120.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	32.	130.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	110.	110.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	120.	120.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	03/30/93	0005	0. - 5.	UG/KG	J	4.	110.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	120.	120.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	13.	130.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	110.	110.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	120.	120.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALDRIN	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA-BHC	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG		13100.	17.95	ITA	4.00
	03/30/93	0006	5. - 10.	MG/KG		11700.	15.56	ITA	4.00
	03/30/93	0012	10. - 15.	MG/KG		13100.	20.03	ITA	4.00
	03/30/93	0020	15. - 20.	MG/KG		4270.	17.56	ITA	4.00
	03/30/93	0025	20. - 25.	MG/KG		4750.	13.2	ITA	4.00
	03/30/93	0030	25. - 30.	MG/KG		4880.	15.26	ITA	4.00
	03/30/93	0035	30. - 35.	MG/KG		4670.	16.91	ITA	4.00
	03/30/93	0040	35. - 40.	MG/KG		6910.	14.27	ITA	4.00
	03/31/93	0045	40. - 45.	MG/KG		4670.	14.19	ITA	4.00
	03/31/93	0050	45. - 50.	MG/KG		9710.	16.67	ITA	4.00
AMERICIUM-241	03/30/93	0005	0.0- 0.5	PCI/G		.0376	.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AMERICIUM-241	03/30/93	0006	5.0- 10.0	PCI/G	U	.087	.087	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G	U	.088	.088	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G	U	.081	.081	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G	U	.078	.078	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.073	.073	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.074	.074	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.08	.08	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G	U	.086	.086	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G	U	.085	.085	ITA	1.00
ANTHRACENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	44.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
ANTIMONY, TOTAL	03/30/93	0005	0. - 5.	MG/KG	UJ	1.1	2.24	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	UJ	.97	1.94	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	U	1.3	2.5	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	U	1.1	2.2	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	UJ	.83	1.65	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	UJ	.95	1.91	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	UJ	1.1	2.11	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	UJ	.89	1.78	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	UJ	.89	1.77	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	UJ	1.	2.08	ITA	1.00
AROCLOR-1016	03/30/93	0005	0. - 5.	UG/KG	U	39.	39.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	40.	40.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	140.	140.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1016	03/30/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	41.	41.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1221	03/30/93	0005	0. - 5.	UG/KG	U	79.	79.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	82.	82.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	290.	290.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	76.	76.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	75.	75.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	76.	76.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	76.	76.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	78.	78.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	84.	84.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	73.	73.	ITA	1.00
AROCLOR-1232	03/30/93	0005	0. - 5.	UG/KG	U	39.	39.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	40.	40.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	140.	140.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	41.	41.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1242	03/30/93	0005	0. - 5.	UG/KG	U	39.	39.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	40.	40.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	140.	140.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	41.	41.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	36.	36.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1248	03/30/93	0005	0. - 5.	UG/KG	U	39.	39.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	40.	40.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	140.	140.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	41.	41.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1254	03/30/93	0005	0. - 5.	UG/KG	U	39.	39.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	40.	40.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	140.	140.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	41.	41.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1260	03/30/93	0005	0. - 5.	UG/KG	U	39.	39.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	40.	40.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	140.	140.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	41.	41.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	36.	36.	ITA	1.00
ARSENIC, TOTAL	03/30/93	0005	0. - 5.	MG/KG		4.2	1.72	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		5.2	2.33	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		7.8	2.46	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		6.3	2.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ARSENIC, TOTAL	03/30/93	0025	20. - 25.	MG/KG		6.1	2.16	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		5.8	2.07	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		5.2	1.96	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		4.8	2.06	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		1.9	1.65	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		3.4	1.86	ITA	1.00
BARIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG		60.4	44.9	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		42.3	38.9	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		82.6	50.1	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		42.4	43.9	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		64.4	33.	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		50.8	38.1	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		50.7	42.3	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		68.7	35.7	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		21.3	35.5	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		11.2	41.7	ITA	1.00
BENZENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	03/30/93	0005	0. - 5.	UG/KG	J	46.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	110.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(A)ANTHRACENE	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
BENZO(A)PYRENE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	74.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
BENZO(B)FLUORANTHENE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	65.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
BENZO(G,H,I)PERYLENE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
BENZO(K)FLUORANTHENE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	76.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(K)FLUORANTHENE	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
BENZOIC ACID	03/30/93	0005	0. - 5.	UG/KG	UJ	1900.	1900.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	63.	2100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1800.	1800.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	2000.	2000.	ITA	1.00
BENZYL ALCOHOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
BERYLLIUM	03/30/93	0005	0. - 5.	MG/KG		.78	.9	ITA	4.00
	03/30/93	0006	5. - 10.	MG/KG		.73	.78	ITA	4.00
	03/30/93	0012	10. - 15.	MG/KG		.97	1.	ITA	4.00
	03/30/93	0020	15. - 20.	MG/KG		.22	.55	ITA	4.00
	03/30/93	0025	20. - 25.	MG/KG		.41	.66	ITA	4.00
	03/30/93	0030	25. - 30.	MG/KG		.46	.76	ITA	4.00
	03/30/93	0035	30. - 35.	MG/KG		.5	.85	ITA	4.00
	03/30/93	0040	35. - 40.	MG/KG		.5	.71	ITA	4.00
	03/31/93	0045	40. - 45.	MG/KG		.42	.71	ITA	4.00
	03/31/93	0050	45. - 50.	MG/KG		.65	.83	ITA	4.00
BETA-BHC	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BETA-BHC	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	03/30/93	0005	0. - 5.	UG/KG	J	49.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	51.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	68.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	J	72.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	J	93.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	J	58.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-ETHYLHEXYL)PHTHALATE	03/30/93	0040	35. - 40.	UG/KG	J	43.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	J	180.	400.	ITA	1.00
BISMUTH, TOTAL	03/30/93	0005	0. - 5.	MG/KG	UJ	22.4	33.7	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	J	20.	29.2	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	UJ	25.	37.6	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	J	28.3	32.9	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	J	23.9	24.8	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	J	25.	28.6	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	J	31.3	31.7	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	J	27.5	26.8	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	UJ	35.5	26.6	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	J	41.5	31.3	ITA	1.00
BISMUTH-207	03/30/93	0005	0.0- 0.5	PCI/G	U	.071	.071	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G	U	.07	.07	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G	U	.078	.078	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G	U	.077	.077	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G	U	.066	.066	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.059	.059	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.072	.072	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.056	.056	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G	U	.075	.075	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G	U	.079	.079	ITA	1.00
BISMUTH-210	03/30/93	0005	0.0- 0.5	PCI/G	U	.096	.096	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G	U	.081	.081	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G	U	.096	.096	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G	U	.091	.091	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G	U	.085	.085	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.081	.081	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.084	.084	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.087	.087	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G	U	.089	.089	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G	U	.091	.091	ITA	1.00
BROMODICHLOROMETHANE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMODICHLOROMETHANE	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	03/30/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	13.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BUTYL BENZYL PHTHALATE	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
CADMIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG	U	1.1	1.12	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	U	.97	.97	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	U	1.3	1.3	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	U	1.1	1.1	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	U	.83	.83	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	U	.95	.95	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	U	1.1	1.1	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	U	.89	.89	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	U	.89	.89	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	U	1.	1.04	ITA	1.00
CALCIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG		69000.	1122.	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		78400.	972.	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		9020.	1252.	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		114000.	1098.	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		108000.	825.	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		83600.	953.	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		115000.	1057.	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		103000.	892.	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		285000.	887.	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		158000.	1042.	ITA	1.00
CARBAZOLE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
CARBON DISULFIDE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CARBON DISULFIDE	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	J	2.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	03/30/93	0005	0.0- 0.5	PCI/G		.094	.1	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G	U	.076	.076	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G	U	.11	.11	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G	U	.084	.084	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G	U	.075	.075	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.065	.065	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.087	.087	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.069	.069	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G	U	.093	.093	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G	U	.12	.12	ITA	1.00
CHLORIDE	03/30/93	0005	0. - 5.	MG/KG		76.1	5.72	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		43.2	5.93	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		143.5	6.51	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		50.4	5.54	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		13.8	5.45	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		14.4	5.48	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		22.6	5.49	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		15.2	5.62	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		7.3	6.07	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		9.25	5.31	ITA	1.00
CHLOROBENZENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROBENZENE	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	03/30/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	13.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	03/30/93	0005	0. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	13.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	03/30/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	13.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROMETHANE	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG		12.6	2.24	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		12.5	1.94	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		15.4	2.5	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		4.8	2.2	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		6.1	1.65	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		5.5	1.91	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		6.2	2.11	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		8.3	1.78	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		3.9	1.77	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		10.	2.08	ITA	1.00
CHRYSENE	03/30/93	0005	0. - 5.	UG/KG	J	43.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	100.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
COBALT, TOTAL	03/30/93	0005	0. - 5.	MG/KG		8.6	11.2	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		9.1	9.7	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		10.8	12.5	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		3.9	11.	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		3.5	8.3	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		8.3	9.5	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		3.6	10.6	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		5.	8.9	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		3.1	8.9	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		9.8	10.4	ITA	1.00
COBALT-60	03/30/93	0005	0.0- 0.5	PCI/G	U	.16	.16	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G	U	.097	.097	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G	U	.12	.12	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COBALT-60	03/30/93	0020	15.0- 20.0	PCI/G	U	.12	.12	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G	U	.1	.1	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.093	.093	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.12	.12	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.085	.085	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G	U	.14	.14	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G	U	.15	.15	ITA	1.00
COPPER, TOTAL	03/30/93	0005	0. - 5.	MG/KG		16.	5.61	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		18.4	4.86	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		22.8	6.26	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		11.2	5.49	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		10.5	4.13	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		13.1	4.77	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		10.1	5.28	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		12.2	4.46	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		9.6	4.43	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		13.	5.21	ITA	1.00
CYANIDE	03/30/93	0005	0. - 5.	MG/KG	UJ	.11	.57	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	UJ	.12	.59	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	UJ	.13	.65	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	UJ	.11	.55	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	UJ	.11	.54	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	UJ	.11	.54	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	UJ	.11	.55	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	UJ	.11	.56	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	UJ	.12	.61	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	UJ	.11	.53	ITA	1.00
DELTA-BHC	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DELTA-BHC	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	620.	400.	ITA	1.00
DI-N-OCTYL PHTHALATE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
DIBENZOFURAN	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIBENZOFURAN	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
DIBROMOCHLOROMETHANE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	03/30/93	0005	0. - 5.	UG/KG	U	9.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	11.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	9.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	10.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	11.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	7.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	25.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	7.	5.	ITA	1.00
DIELDRIN	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIELDRIN	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
DIETHYL PHTHALATE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	55.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	J	54.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	J	53.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	J	81.	400.	ITA	1.00
DIMETHYL PHTHALATE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
ENDOSULFAN I(ALPHA)	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN II(BETA)	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
ENDOSULFAN SULFATE	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN ALDEHYDE -	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDRIN ALDEHYDE -	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN KETONE	03/30/93	0005	0. - 5.	UG/KG	U	3.9	3.9	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	4.	4.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	14.	14.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	4.1	4.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	3.6	3.6	ITA	1.00
ETHYLBENZENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	03/30/93	0005	0. - 5.	UG/KG	J	110.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	250.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
FLUORENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
FLUORENE	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
FLUORIDE	03/30/93	0005	0. - 5.	MG/KG		3.3	.57	ITA	1.00
GAMMA CHLORDANE	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	03/30/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	7.3	7.3	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	2.	2.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	2.1	2.1	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
HEXACHLOROBUTADIENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROCYCLOPENTADIENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
HEXACHLOROETHANE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
HEXANE	03/30/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	7.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	J	3.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
HMX	03/30/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	03/30/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
INDENO(1,2,3-CD)PYRENE	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
IODOMETHANE	03/30/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	13.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	03/30/93	0005	0. - 5.	MG/KG		23600.	22.4	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		24500.	19.4	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		29100.	25.	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		12800.	22.	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		11500.	16.5	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		12900.	19.1	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		12400.	21.1	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		14800.	17.8	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		12600.	17.7	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		23700.	20.8	ITA	1.00
ISOPHORONE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LEAD, TOTAL	03/30/93	0005	0. - 5.	MG/KG		12.1	.52	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		9.2	.7	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		18.9	.74	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		6.9	.66	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		6.7	.65	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		5.8	.62	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		6.2	.59	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		7.4	.62	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		4.5	.5	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		6.8	.56	ITA	1.00
LITHIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG	J	17.7	11.	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	J	18.5	10.	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	J	6.3	13.	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	UJ	4.4	11.	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	J	5.3	8.	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	J	8.2	10.	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	J	6.1	11.	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	J	12.3	9.	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	UJ	3.5	9.	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	J	17.5	10.	ITA	1.00
MAGNESIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG		12500.	1122.	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		20900.	972.	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		5760.	1252.	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		52000.	1098.	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		46900.	825.	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		36600.	953.	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		50200.	1057.	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		40800.	892.	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		9700.	887.	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		11700.	1042.	ITA	1.00
MANGANESE, TOTAL	03/30/93	0005	0. - 5.	MG/KG		629.	3.37	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		600.	2.92	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		1230.	3.76	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		187.	3.29	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MANGANESE, TOTAL	03/30/93	0025	20. - 25.	MG/KG		219.	2.48	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		191.	2.86	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		218.	3.17	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		276.	2.68	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		604.	2.66	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		1160.	3.13	ITA	1.00
MERCURY, TOTAL	03/30/93	0005	0. - 5.	MG/KG	U	.1	.1	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	U	.11	.11	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	U	.12	.12	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	U	.1	.1	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	U	.1	.1	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	U	.1	.1	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	U	.1	.1	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	U	.11	.11	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	U	.12	.12	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	03/30/93	0005	0. - 5.	UG/KG	U	20.	20.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	21.	21.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	73.	73.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	19.	19.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	19.	19.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	19.	19.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	19.	19.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	20.	20.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	21.	21.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	19.	19.	ITA	1.00
MOLYBDENUM	03/30/93	0005	0. - 5.	MG/KG		6.2	2.24	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		7.4	1.94	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		9.4	2.5	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		6.2	2.2	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		5.5	1.65	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		7.8	1.91	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		6.1	2.11	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		6.9	1.78	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MOLYBDENUM	03/31/93	0045	40. - 45.	MG/KG		3.5	1.77	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		6.9	2.08	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
N-NITROSODIPHENYLAMINE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
NAPHTHALENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
NICKEL, TOTAL	03/30/93	0005	0. - 5.	MG/KG		17.3	8.97	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		22.	7.78	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		23.5	10.02	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		12.5	8.78	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NICKEL, TOTAL	03/30/93	0025	20. - 25.	MG/KG		11.8	6.6	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		19.6	7.63	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		11.2	8.45	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		15.6	7.13	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		7.8	7.1	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		17.3	8.33	ITA	1.00
NITRATE	03/30/93	0005	0. - 5.	MG/KG		21.9	1.14	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		9.74	1.19	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		3.33	1.3	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		1.96	1.11	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		1.14	1.09	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		1.29	1.1	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		2.1	1.1	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		1.25	1.12	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		1.32	1.21	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		1.09	1.06	ITA	1.00
NITRITE AS NITROGEN	03/30/93	0005	0. - 5.	MG/KG	U	1.14	1.14	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	U	1.19	1.19	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	U	1.3	1.3	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	U	1.11	1.11	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	U	1.09	1.09	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	U	1.1	1.1	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	U	1.1	1.1	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	U	1.12	1.12	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	U	1.21	1.21	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	U	1.06	1.06	ITA	1.00
NITROBENZENE	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITROBENZENE	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
PENTACHLOROPHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	950.	950.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	980.	980.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	1100.	1100.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	910.	910.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	920.	920.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	980.	980.	ITA	1.00
PETN	03/30/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	03/30/93	0005	0. - 5.	UG/KG	J	91.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	200.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
PHENOL	03/30/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	UJ	400.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	UJ	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
PLUTONIUM-238	03/30/93	0005	0.0- 0.5	PCI/G		.193	.025	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		.0686	.037	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

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SITE: MND20 OU9
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REPORT DATE: 01/07/94

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PLUTONIUM-238	03/30/93	0012	10.0- 15.0	PCI/G	U	.033	.033	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G	U	.036	.036	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G	U	.026	.026	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.028	.028	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.032	.032	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.021	.021	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G		.0285	.015	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G	U	.016	.016	ITA	1.00
PLUTONIUM-239/240	03/30/93	0005	0.0- 0.5	PCI/G		.0133	.012	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G	U	.017	.017	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		.0348	.033	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G	U	.029	.029	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		.0136	.012	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.034	.034	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.032	.032	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.043	.043	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G	U	.039	.039	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G	U	.016	.016	ITA	1.00
POTASSIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG		2590.	4487.	ITA	4.00
	03/30/93	0006	5. - 10.	MG/KG		2380.	3889.	ITA	4.00
	03/30/93	0012	10. - 15.	MG/KG		1400.	2504.	ITA	2.00
	03/30/93	0020	15. - 20.	MG/KG		1120.	2195.	ITA	2.00
	03/30/93	0025	20. - 25.	MG/KG		1390.	2476.	ITA	3.00
	03/30/93	0030	25. - 30.	MG/KG		1510.	2860.	ITA	3.00
	03/30/93	0035	30. - 35.	MG/KG		1460.	2113.	ITA	2.00
	03/30/93	0040	35. - 40.	MG/KG		2140.	3567.	ITA	4.00
	03/31/93	0045	40. - 45.	MG/KG		812.	1774.	ITA	2.00
	03/31/93	0050	45. - 50.	MG/KG		2530.	4167.	ITA	4.00
POTASSIUM-40	03/30/93	0005	0.0- 0.5	PCI/G		29.6	1.5	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		28.5	1.	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		18.5	1.2	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		12.6	1.2	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		12.2	1.1	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G		13.7	1.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
POTASSIUM-40	03/30/93	0035	30.0- 35.0	PCI/G		15.	1.2	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G		18.7	.9	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G		28.7	1.1	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G		40.1	1.7	ITA	1.00
PYRENE	03/30/93	0005	0. - 5.	UG/KG	J	130.	390.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	300.	400.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	440.	440.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	UJ	400.	400.	ITA	1.00
RADIUM-226	03/30/93	0005	0.0- 0.5	PCI/G		.966	.2	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		.997	.2	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		.844	.2	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		1.03	.2	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		1.11	.2	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G		1.1	.1	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G		1.1	.2	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G		1.05	.1	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G		.834	.2	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G		.988	.2	ITA	1.00
RDX	03/30/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG	U	.34	.86	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	UJ	.47	1.16	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	U	.49	1.23	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	U	.44	1.1	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	U	.43	1.08	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	U	.41	1.03	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	UJ	.39	.98	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	UJ	.41	1.03	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	UJ	.33	.83	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SELENIUM, TOTAL	03/31/93	0050	45. - 50.	MG/KG	UJ	.37	.93	ITA	1.00
SILVER, TOTAL	03/30/93	0005	0. - 5.	MG/KG		6.4	2.24	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		6.2	1.94	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		8.3	2.5	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		2.6	2.2	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		2.6	1.65	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		2.9	1.91	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		3.	2.11	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		3.8	1.78	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		2.8	1.77	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		5.8	2.08	ITA	1.00
SODIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG		210.	1122.	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		219.	972.	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		493.	1252.	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		182.	1098.	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		155.	825.	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		149.	953.	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		162.	1057.	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		173.	892.	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		255.	887.	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		294.	1042.	ITA	1.00
STRONTIUM-90	03/30/93	0005	0.0- 0.5	PCI/G	U	.49	.49	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G	U	.48	.48	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G	U	.46	.46	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G	U	.46	.46	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G	U	.38	.38	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.43	.43	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.47	.47	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.51	.51	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G	U	.47	.47	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G	U	.46	.46	ITA	1.00
STYRENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
STYRENE	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	03/30/93	0005	0. - 5.	MG/KG		582.61	22.88	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		2278.65	23.72	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		40.49	26.04	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		27.83	22.17	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		85.29	21.79	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		124.34	21.93	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		148.13	21.98	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		99.1	22.47	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		56.5	24.3	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		71.2	21.25	ITA	1.00
TETRACHLOROETHENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TETRACHLOROMETHANE (CCL4)	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	03/30/93	0005	0. - 5.	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG	UJ	.34	1.72	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	UJ	.47	2.33	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	UJ	.49	2.46	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	UJ	.44	2.2	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	UJ	.43	2.16	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	UJ	.41	2.07	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	UJ	.39	1.96	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	UJ	.41	2.06	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	UJ	.33	1.65	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	UJ	.37	1.86	ITA	1.00
THORIUM-228	03/30/93	0005	0.0- 0.5	PCI/G		1.12	.19	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		.76	.18	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		1.02	.082	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		.522	.115	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		.589	.121	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G		.484	.136	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G		.395	.059	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G		1.09	.177	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G		.855	.125	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G		1.38	.117	ITA	1.00
THORIUM-230	03/30/93	0005	0.0- 0.5	PCI/G		.92	.125	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		.932	.18	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		1.26	.073	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		1.14	.055	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		.567	.134	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G		.953	.136	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G		1.07	.124	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G		2.69	.062	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-230	03/31/93	0045	40.0- 45.0	PCI/G		.532	.06	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G		.851	.046	ITA	1.00
THORIUM-232	03/30/93	0005	0.0- 0.5	PCI/G		.667	.152	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		.862	.118	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		.722	.091	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		.371	.14	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		.401	.172	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G		.261	.161	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G		.57	.059	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G		.659	.062	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G		.863	.06	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G		.833	.158	ITA	1.00
TIN	03/30/93	0005	0. - 5.	MG/KG	UJ	5.6	11.2	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG	UJ	4.9	9.7	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG	UJ	6.3	12.5	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG	UJ	5.5	11.	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG	UJ	4.1	8.3	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG	UJ	4.8	9.5	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG	UJ	5.3	10.6	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG	UJ	4.5	8.9	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG	UJ	6.7	8.9	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG	UJ	5.2	10.4	ITA	1.00
TOLUENE	03/30/93	0005	0. - 5.	UG/KG	J	3.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	3.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	J	2.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	J	4.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	J	6.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	J	2.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	J	2.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	03/30/93	0005	0. - 5.	MG/KG		14944.6	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOTAL ORGANIC CARBON	03/30/93	0006	5. - 10.	MG/KG		10143.6	40.	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		23312.6	52.	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		14972.9	30.	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		5077.1	32.	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		7860.5	30.	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		12504.	37.	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		10466.2	28.	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		34698.1	44.	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		5839.5	26.	ITA	1.00
TOTAL XYLENES	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	03/30/93	0005	0. - 5.	UG/KG	U	200.	200.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	210.	210.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	730.	730.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	190.	190.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	190.	190.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	190.	190.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	190.	190.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	200.	200.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	210.	210.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	190.	190.	ITA	1.00
TRICHLOROETHENE	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRICHLOROETHENE	03/30/93	0030	25. - 30.	UG/KG	UJ	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	03/30/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	J	3.	6.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	6.	6.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	03/30/93	0005	0.0- 0.5	PCI/G		.944	.038	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		1.73	.047	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		.243	.07	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		.289	.03	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G	U	.025	.025	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G	U	.026	.026	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G	U	.027	.027	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G	U	.033	.033	ITA	1.00
URANIUM-234	03/30/93	0005	0.0- 0.5	PCI/G		.747	.027	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		.734	.037	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		.855	.054	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		.783	.031	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		.951	.027	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G		.945	.013	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G		.783	.044	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G		.955	.026	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G		.716	.037	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G		.932	.015	ITA	1.00
URANIUM-235/236	03/30/93	0005	0.0- 0.5	PCI/G		.0507	.027	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-235/236	03/30/93	0006	5.0- 10.0	PCI/G		.0441	.013	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		.0458	.044	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		.0401	.024	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		.0538	.016	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G		.0495	.033	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G		.0346	.019	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G		.0287	.016	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G		.0323	.022	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G		.0202	.018	ITA	1.00
URANIUM-238	03/30/93	0005	0.0- 0.5	PCI/G		.776	.027	ITA	1.00
	03/30/93	0006	5.0- 10.0	PCI/G		.864	.034	ITA	1.00
	03/30/93	0012	10.0- 15.0	PCI/G		.776	.029	ITA	1.00
	03/30/93	0020	15.0- 20.0	PCI/G		.819	.023	ITA	1.00
	03/30/93	0025	20.0- 25.0	PCI/G		1.03	.033	ITA	1.00
	03/30/93	0030	25.0- 30.0	PCI/G		1.01	.036	ITA	1.00
	03/30/93	0035	30.0- 35.0	PCI/G		.944	.039	ITA	1.00
	03/30/93	0040	35.0- 40.0	PCI/G		.912	.013	ITA	1.00
	03/31/93	0045	40.0- 45.0	PCI/G		.753	.018	ITA	1.00
	03/31/93	0050	45.0- 50.0	PCI/G		.983	.015	ITA	1.00
VANADIUM, TOTAL	03/30/93	0005	0. - 5.	MG/KG		25.6	2.24	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		25.8	1.94	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		35.9	2.5	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		13.8	2.2	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		14.6	1.65	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		14.7	1.91	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		14.7	2.11	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		17.7	1.78	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		11.8	1.77	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		20.3	2.08	ITA	1.00
VINYL ACETATE	03/30/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0006	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0012	10. - 15.	UG/KG	U	13.	13.	ITA	1.00
	03/30/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0322
NORTH COORDINATE: 598865.46 FT
EAST COORDINATE: 1497201.16 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
VINYL ACETATE	03/30/93	0030	25. - 30.	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	03/31/93	0045	40. - 45.	UG/KG	U	12.	12.	ITA	1.00
	03/31/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	03/30/93	0005	0. - 5.	MG/KG		57.5	4.49	ITA	1.00
	03/30/93	0006	5. - 10.	MG/KG		87.3	3.89	ITA	1.00
	03/30/93	0012	10. - 15.	MG/KG		64.3	5.01	ITA	1.00
	03/30/93	0020	15. - 20.	MG/KG		38.6	4.39	ITA	1.00
	03/30/93	0025	20. - 25.	MG/KG		32.3	3.3	ITA	1.00
	03/30/93	0030	25. - 30.	MG/KG		87.8	3.81	ITA	1.00
	03/30/93	0035	30. - 35.	MG/KG		31.7	4.23	ITA	1.00
	03/30/93	0040	35. - 40.	MG/KG		42.1	3.57	ITA	1.00
	03/31/93	0045	40. - 45.	MG/KG		20.6	3.55	ITA	1.00
	03/31/93	0050	45. - 50.	MG/KG		65.9	4.17	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
1,1,2-TRICHLOROETHANE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
1,2-DICHLOROBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
1,2-DICHLOROETHANE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	25.	25.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	24.	24.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	23.	23.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	23.	23.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	25.	25.	ITA	1.00
1,3,5-TRINITROBENZENE	02/06/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-CIS-DICHLOROPROPENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
1,3-DNB	02/06/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,4-DICHLOROBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2,2'-OXYBIS (1-CHLOROPROPANE)	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2,4,5-TRICHLOROPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	2100.	2100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	1900.	1900.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	02/06/93	1005	3. - 4.	UG/KG	U	2000.	2000.	ITA	0.5
2,4,6-TRICHLOROPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2,4,6-TRINITROTOLUENE	02/06/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2,4-DIMETHYLPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2,4-DINITROPHENOL	02/06/93	0005	0. - 5.	UG/KG	UJ	4100.	4100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	UJ	3900.	3900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3800.	3800.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	UJ	3800.	3800.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	UJ	4100.	4100.	ITA	0.5
2,4-DINITROTOLUENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
	02/06/93	1005	3. - 4.	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,6-DINITROTOLUENE	02/06/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
	02/06/93	1005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	02/06/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
2-BUTANONE	02/06/93	0005	0. - 5.	UG/KG	UJ	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	UJ	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	J	31.	12.	ITA	1.00
2-CHLORONAPHTHALENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2-CHLOROPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2-HEXANONE	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
2-METHYLNAPHTHALENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-METHYLNAPHTHALENE	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2-METHYLPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
2-NITROANILINE	02/06/93	0005	0. - 5.	UG/KG	U	2100.	2100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	2000.	2000.	ITA	0.5
2-NITROPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
3,3'-DICHLOROBENZIDINE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
3-NITROANILINE	02/06/93	0005	0. - 5.	UG/KG	U	2100.	2100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	2000.	2000.	ITA	0.5
4,4'-DDD	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDD	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
4,4'-DDE	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
4,4'-DDT	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
4,6-DINITRO-O-CRESOL	02/06/93	0005	0. - 5.	UG/KG	U	2100.	2100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	2000.	2000.	ITA	0.5
4-BROMOPHENYL-PHENYL ETHER	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
4-CHLORO-3-METHYLPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
4-CHLOROANILINE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-CHLOROPHENYL-PHENYLETHER	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
4-METHYL-2-PENTANONE	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
4-METHYLPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
4-NITROANILINE	02/06/93	0005	0. - 5.	UG/KG	U	2100.	2100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	2000.	2000.	ITA	0.5
4-NITROPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	2100.	2100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	2000.	2000.	ITA	0.5
ACENAPHTHENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
ACENAPHTHYLENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACENAPHTHYLENE	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
ACETONE	02/06/93	0005	0. - 5.	UG/KG	UJ	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	UJ	34.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	UJ	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	UJ	51.	12.	ITA	1.00
ACETONITRILE	02/06/93	0005	0. - 5.	UG/KG	J	3.	120.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	120.	120.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	J	3.	110.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	J	5.	120.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	120.	120.	ITA	1.00
ACRYLONITRILE	02/06/93	0005	0. - 5.	UG/KG	U	120.	120.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	120.	120.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	110.	110.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	120.	120.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	120.	120.	ITA	1.00
ALDRIN	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
ALPHA CHLORDANE	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
ALPHA-BHC	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA-BHC	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
ALUMINUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG		12600.	17.86	ITA	4.00
	02/06/93	0010	6. - 8.5	MG/KG		11900.	18.55	ITA	4.00
	02/06/93	0015	10. - 12.5	MG/KG		11900.	18.	ITA	4.00
	02/06/93	0020	16. - 17.	MG/KG		10400.	15.6	ITA	4.00
	02/06/93	1005	3. - 4.	MG/KG		13700.	15.8	ITA	4.00
AMERICIUM-241	02/06/93	0005	0. - 5.	PCI/G	U	.101	.101	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G	U	.112	.112	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.103	.103	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G	U	.118	.118	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G	U	.106	.106	ITA	1.00
ANTHRACENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
ANTIMONY, TOTAL	02/06/93	0005	0. - 5.	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	UJ	1.2	1.2	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	UJ	.98	.98	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	UJ	.99	.99	ITA	1.00
AROCLOR-1016	02/06/93	0005	0. - 5.	UG/KG	U	43.	43.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	40.	40.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	39.	39.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	39.	39.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	42.	42.	ITA	1.00
AROCLOR-1221	02/06/93	0005	0. - 5.	UG/KG	U	86.	86.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	80.	80.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	79.	79.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1221	02/06/93	0020	16. - 17.	UG/KG	U	79.	79.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	85.	85.	ITA	1.00
AROCLOR-1232	02/06/93	0005	0. - 5.	UG/KG	U	43.	43.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	40.	40.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	39.	39.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	39.	39.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	42.	42.	ITA	1.00
AROCLOR-1242	02/06/93	0005	0. - 5.	UG/KG	U	43.	43.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	40.	40.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	39.	39.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	39.	39.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	42.	42.	ITA	1.00
AROCLOR-1248	02/06/93	0005	0. - 5.	UG/KG	U	43.	43.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	40.	40.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	39.	39.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	39.	39.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	42.	42.	ITA	1.00
AROCLOR-1254	02/06/93	0005	0. - 5.	UG/KG	U	43.	43.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	40.	40.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	39.	39.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	39.	39.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	42.	42.	ITA	1.00
AROCLOR-1260	02/06/93	0005	0. - 5.	UG/KG	U	43.	43.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	40.	40.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	39.	39.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	39.	39.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	42.	42.	ITA	1.00
ARSENIC, TOTAL	02/06/93	0005	0. - 5.	MG/KG	J	5.8	2.45	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	J	4.7	2.3	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		4.2	1.91	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		3.8	1.94	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
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EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ARSENIC, TOTAL	02/06/93	1005	3. - 4.	MG/KG		6.9	2.24	ITA	1.00
BARIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG		58.5	44.6	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		39.1	46.4	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		22.0	44.9	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		11.6	39.	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		71.1	39.4	ITA	1.00
BENZENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
BENZO(A)PYRENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
BENZO(B)FLUORANTHENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
BENZO(G,H,I)PERYLENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(K)FLUORANTHENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
BENZOIC ACID	02/06/93	0005	0. - 5.	UG/KG	U	4100.	4100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	3900.	3900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	3800.	3800.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	3800.	3800.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	4100.	4100.	ITA	0.5
BENZYL ALCOHOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	UJ	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	UJ	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	UJ	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	UJ	840.	840.	ITA	0.5
BERYLLIUM	02/06/93	0005	0. - 5.	MG/KG		0.71	.89	ITA	4.00
	02/06/93	0010	6. - 8.5	MG/KG		0.83	.93	ITA	4.00
	02/06/93	0015	10. - 12.5	MG/KG		0.87	.9	ITA	4.00
	02/06/93	0020	16. - 17.	MG/KG		0.65	.78	ITA	4.00
	02/06/93	1005	3. - 4.	MG/KG		0.76	.79	ITA	4.00
BETA-BHC	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
BIS(2-CHLOROETHYL)ETHER	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-CHLOROETHYL)ETHER	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
BIS(2-ETHYLHEXYL)PHTHALATE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
BISMUTH, TOTAL	02/06/93	0005	0. - 5.	MG/KG	U	11.2	11.2	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	11.6	11.6	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	11.2	11.2	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	9.8	9.8	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	9.9	9.9	ITA	1.00
BISMUTH-207	02/06/93	0005	0. - 5.	PCI/G	U	.063	.063	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G	U	.0816	.0816	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.0842	.0842	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G	U	.0836	.0836	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G	U	.0813	.0813	ITA	1.00
BISMUTH-210	02/06/93	0005	0. - 5.	PCI/G	U	.0866	.0866	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G	U	.102	.102	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.0996	.0996	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G	U	.0965	.0965	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G	U	.107	.107	ITA	1.00
BROMODICHLOROMETHANE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597941.22 FT
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMOFORM	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
BROMOMETHANE	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
BUTYL BENZYL PHTHALATE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
CADMIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	1.2	1.2	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	1.1	1.1	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	.98	.98	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	.99	.99	ITA	1.00
CALCIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG	J	68000.	1120.	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		110000.	1160.	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		85600.	1120.	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		102000.	976.	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	J	22500.	985.	ITA	1.00
CARBAZOLE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
CARBON DISULFIDE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	J	2.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: NND20 OU9
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CARBON DISULFIDE	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	02/06/93	0005	0. - 5.	PCI/G	U	.073	.073	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G	U	.084	.084	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.101	.101	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G	U	.0894	.0894	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G	U	.0871	.0871	ITA	1.00
CHLORIDE	02/06/93	0005	0. - 5.	MG/KG		100.6	6.2	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		15.8	5.85	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	5.72	5.72	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	5.81	5.81	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		87.5	6.16	ITA	1.00
CHLOROBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
CHLOROETHANE	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
CHLOROMETHANE	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROMETHANE	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
CHROMIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG		14.5	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		14.3	2.3	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		15.3	2.2	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		13.7	1.95	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		16.	1.97	ITA	1.00
CHRYSENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
COBALT, TOTAL	02/06/93	0005	0. - 5.	MG/KG		10.9	11.2	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		12.	11.6	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		12.6	11.2	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		11.4	9.8	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		12.7	9.9	ITA	1.00
COBALT-60	02/06/93	0005	0. - 5.	PCI/G	U	.104	.104	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G	U	.152	.152	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.135	.135	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G	U	.122	.122	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G	U	.13	.13	ITA	1.00
COPPER, TOTAL	02/06/93	0005	0. - 5.	MG/KG		15.7	5.6	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		16.2	5.8	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		18.6	5.6	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		15.9	4.88	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		18.3	4.93	ITA	1.00
CYANIDE	02/06/93	0005	0. - 5.	MG/KG	U	.12	.12	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	.12	.12	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	.11	.11	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	.12	.12	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	.12	.12	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DELTA-BHC	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
DI-N-BUTYL PHTHALATE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
DI-N-OCTYL PHTHALATE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
DIBENZO(A,H)ANTHRACENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
DIBENZOFURAN	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
DIBROMOCHLOROMETHANE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	02/06/93	0005	0. - 5.	UG/KG	UJ	8.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DICHLOROMETHANE-METHYLENE CHLORIDE	02/06/93	0010	6. - 8.5	UG/KG	UJ	12.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	11.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	UJ	16.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	UJ	15.	6.	ITA	1.00
DIELDRIN	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
DIETHYL PHTHALATE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
DIMETHYL PHTHALATE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
ENDOSULFAN I(ALPHA)	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
ENDOSULFAN II(BETA)	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
ENDOSULFAN SULFATE	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN SULFATE	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
ENDRIN	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
ENDRIN ALDEHYDE -	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
ENDRIN KETONE	02/06/93	0005	0. - 5.	UG/KG	U	4.3	4.3	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	4.	4.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	3.9	3.9	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	3.9	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	4.2	4.2	ITA	1.00
ETHYLBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
FLUORENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
FLUORIDE	02/06/93	0005	0. - 5.	MG/KG	J	5.63	.63	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	J	2.24	.62	ITA	1.00
GAMMA CHLORDANE	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
GAMMA CHLORDANE	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
GAMMA-BHC (LINDANE)	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
HEPTACHLOR	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
HEPTACHLOR EPOXIDE	02/06/93	0005	0. - 5.	UG/KG	U	2.2	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	2.	2.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	2.	2.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	2.2	2.2	ITA	1.00
HEXACHLOROBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
HEXACHLOROBUTADIENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
HEXACHLOROCYCLOPENTADIENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROCYCLOPENTADIENE	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
HEXACHLOROETHANE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
HEXANE	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
HMX	02/06/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
IODOMETHANE	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
IRON, TOTAL	02/06/93	0005	0. - 5.	MG/KG		24000.	22.3	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		26600.	23.2	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		28000.	22.4	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		26200.	19.5	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		26300.	19.7	ITA	1.00
ISOPHORONE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ISOPHORONE	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
LEAD, TOTAL	02/06/93	0005	0. - 5.	MG/KG		7.3	.74	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		6.3	.69	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		4.4	.57	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		5.6	.58	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		7.7	.67	ITA	1.00
LITHIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG	J	20.1	11.2	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	J	26.2	11.6	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	J	29.2	11.2	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	J	29.9	9.8	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	J	21.9	9.85	ITA	1.00
MAGNESIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG	J	13600.	1120.	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		6850.	1160.	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		6060.	1120.	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		11300.	976.	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	J	7430.	985.	ITA	1.00
MANGANESE, TOTAL	02/06/93	0005	0. - 5.	MG/KG		1690.	3.35	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		919.	3.48	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		794.	3.4	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		791.	2.93	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		1160.	2.96	ITA	1.00
MERCURY, TOTAL	02/06/93	0005	0. - 5.	MG/KG	U	.12	.12	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	.11	.11	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	.11	.11	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	.11	.11	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	.12	.12	ITA	1.00
METHOXYCHLOR	02/06/93	0005	0. - 5.	UG/KG	U	22.	22.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	20.	20.	ITA	1.00

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01/22/93 TO 04/20/93
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METHOXYCHLOR	02/06/93	0015	10. - 12.5	UG/KG	UJ	20.	20.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	20.	20.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	22.	22.	ITA	1.00
MOLYBDENUM	02/06/93	0005	0. - 5.	MG/KG		6.4	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		7.3	2.3	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		6.9	2.2	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		6.1	1.95	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		7.1	1.97	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
N-NITROSODIPHENYLAMINE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
NAPHTHALENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
NICKEL, TOTAL	02/06/93	0005	0. - 5.	MG/KG		19.3	8.9	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		25.6	9.3	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		27.3	9.	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		22.9	7.81	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		24.8	7.88	ITA	1.00
NITRATE	02/06/93	0005	0. - 5.	MG/KG		1.88	1.25	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		1.76	1.17	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		1.83	1.14	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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NITRATE	02/06/93	0020	16. - 17.	MG/KG	U	1.16	1.16	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		1.72	1.23	ITA	1.00
NITRITE AS NITROGEN	02/06/93	0005	0. - 5.	MG/KG	U	1.25	1.25	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	1.17	1.17	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	1.14	1.14	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	1.16	1.16	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	1.23	1.23	ITA	1.00
NITROBENZENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
	02/06/93	1005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
PENTACHLOROPHENOL	02/06/93	0005	0. - 5.	UG/KG	U	2100.	2100.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	1900.	1900.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	2000.	2000.	ITA	0.5
PETN	02/06/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
PHENOL	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5

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SOIL CHEMISTRY DATA BY LOCATION
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PLUTONIUM-238	02/06/93	0005	0. - 5.	PCI/G	U	.054	.054	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G	U	.038	.038	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.041	.041	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G		.0658	.04	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		.0546	.05	ITA	-
PLUTONIUM-239/240	02/06/93	0005	0. - 5.	PCI/G	U	.054	.054	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		.0383	.038	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.1	.1	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G	U	.04	.04	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G	U	.14	.14	ITA	-
POTASSIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG	U	1820.	2230.	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	1500.	2320.	ITA	2.00
	02/06/93	0015	10. - 12.5	MG/KG	U	2430.	3370.	ITA	3.00
	02/06/93	0020	16. - 17.	MG/KG	U	1950.	3900.	ITA	4.00
	02/06/93	1005	3. - 4.	MG/KG	U	1880.	1970.	ITA	1.00
POTASSIUM-40	02/06/93	0005	0. - 5.	PCI/G		31.3	.9	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		31.8	1.	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G		32.5	1.3	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G		33.1	.1	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		28.6	1.	ITA	1.00
PYRENE	02/06/93	0005	0. - 5.	UG/KG	U	850.	850.	ITA	0.5
	02/06/93	0010	6. - 8.5	UG/KG	U	800.	800.	ITA	0.5
	02/06/93	0015	10. - 12.5	UG/KG	U	780.	780.	ITA	0.5
	02/06/93	0020	16. - 17.	UG/KG	U	790.	790.	ITA	0.5
	02/06/93	1005	3. - 4.	UG/KG	U	840.	840.	ITA	0.5
RADIUM-226	02/06/93	0005	0. - 5.	PCI/G		1.22	.2	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		.914	.2	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G		.963	.2	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G		.774	.2	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		1.08	.2	ITA	1.00
RDX	02/06/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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RDX	02/06/93	1005	3. - 4.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG	U	0.49	.49	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	.46	.46	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	.38	.38	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	0.39	.39	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	0.45	.45	ITA	1.00
SILVER, TOTAL	02/06/93	0005	0. - 5.	MG/KG	U	6.8	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	7.6	2.3	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	8.5	2.2	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	7.5	1.95	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	8.	1.97	ITA	1.00
SODIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG	U	247.	1120.	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	214.	1160.	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	207.	1120.	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	250.	976.	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	213.	985.	ITA	1.00
STRONTIUM-90	02/06/93	0005	0. - 5.	PCI/G	U	.53	.53	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G	U	.49	.49	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.59	.59	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G	U	.49	.49	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G	U	.46	.46	ITA	1.00
STYRENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
SULFATE	02/06/93	0005	0. - 5.	MG/KG		449.4	25.	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		65.7	23.4	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		27.6	22.9	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		63.1	23.2	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		716.	24.6	ITA	1.00

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TETRACHLOROETHENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
TETRYL	02/06/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG	UJ	.49	.49	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	.46	.46	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	.38	.38	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	.39	.39	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG	UJ	.45	.45	ITA	1.00
THORIUM-228	02/06/93	0005	0. - 5.	PCI/G		1.29	.178	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		1.28	.038	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		1.01	.122	ITA	1.00
THORIUM-230	02/06/93	0005	0. - 5.	PCI/G		1.48	.123	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		1.1	.188	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		.855	.098	ITA	1.00
THORIUM-232	02/06/93	0005	0. - 5.	PCI/G		1.06	.048	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		.712	.188	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		1.11	.098	ITA	1.00
TIN	02/06/93	0005	0. - 5.	MG/KG	U	5.6	5.6	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG	U	5.8	5.8	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG	U	5.6	5.6	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG	U	4.9	4.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TIN	02/06/93	1005	3. - 4.	MG/KG	U	4.9	4.9	ITA	1.00
TOLUENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	J	2.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG		7.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	J	2.	6.	ITA	1.00
TOTAL ORGANIC CARBON	02/06/93	0005	0. - 5.	MG/KG		26757.8	47.	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		11466.9	51.	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		3444.5	31.	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		8965.9	48.	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		28765.1	49.	ITA	1.00
TOTAL XYLENES	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
TOXAPHENE	02/06/93	0005	0. - 5.	UG/KG	U	220.	220.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	200.	200.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	UJ	200.	200.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	200.	200.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	220.	220.	ITA	1.00
TRICHLOROETHENE	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	02/06/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRITIUM	02/06/93	0005	0. - 5.	PCI/G		1.67	.04	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		.34	.03	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G		.138	.02	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G		.095	.02	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		1.5	.04	ITA	1.00
URANIUM-234	02/06/93	0005	0. - 5.	PCI/G		.946	.086	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		.98	.093	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G		.935	.105	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G		.858	.1	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		.837	.097	ITA	1.00
URANIUM-235/236	02/06/93	0005	0. - 5.	PCI/G	U	.086	.086	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G	U	.093	.093	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G	U	.084	.084	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G	U	.1	.1	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G	U	.097	.097	ITA	1.00
URANIUM-238	02/06/93	0005	0. - 5.	PCI/G		.924	.086	ITA	1.00
	02/06/93	0010	6. - 8.5	PCI/G		.968	.093	ITA	1.00
	02/06/93	0015	10. - 12.5	PCI/G		1.1	.084	ITA	1.00
	02/06/93	0020	16. - 17.	PCI/G		1.01	.1	ITA	1.00
	02/06/93	1005	3. - 4.	PCI/G		1.14	.097	ITA	1.00
VANADIUM, TOTAL	02/06/93	0005	0. - 5.	MG/KG		25.1	2.2	ITA	1.00
	02/06/93	0010	6. - 8.5	MG/KG		22.7	2.3	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		23.7	2.2	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		21.9	1.95	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		29.	1.97	ITA	1.00
VINYL ACETATE	02/06/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0010	6. - 8.5	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	0015	10. - 12.5	UG/KG	U	11.	11.	ITA	1.00
	02/06/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/06/93	1005	3. - 4.	UG/KG	U	12.	12.	ITA	1.00
ZINC, TOTAL	02/06/93	0005	0. - 5.	MG/KG		49.3	4.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0323
NORTH COORDINATE: 597941.22 FT
EAST COORDINATE: 1495591.01 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ZINC, TOTAL	02/06/93	0010	6. - 8.5	MG/KG		67.5	4.6	ITA	1.00
	02/06/93	0015	10. - 12.5	MG/KG		44.2	4.5	ITA	1.00
	02/06/93	0020	16. - 17.	MG/KG		50.6	3.9	ITA	1.00
	02/06/93	1005	3. - 4.	MG/KG		50.9	3.94	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
1,1,2-TRICHLOROETHANE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
1,2-DICHLOROBENZENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
1,2-DICHLOROETHANE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	02/07/93	0005	2. - 3.	UG/KG	U	22.	22.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	26.	26.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	26.	26.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	24.	24.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	24.	24.	ITA	1.00
1,3,5-TRINITROBENZENE	02/07/93	0005	2. - 3.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-CIS-DICHLOROPROPENE	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
1,3-DNB	02/07/93	0005	2. - 3.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
1,4-DICHLOROBENZENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2,2'-OXYBIS (1-CHLOROPROPANE)	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2,4,5-TRICHLOROPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	930.	930.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	1900.	1900.	ITA	0.5
2,4,6-TRICHLOROPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,6-TRICHLOROPHENOL	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2,4,6-TRINITROTOLUENE	02/07/93	0005	2. - 3.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2,4-DIMETHYLPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2,4-DINITROPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	1900.	1900.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	UJ	4200.	4200.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	UJ	4200.	4200.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	UJ	3900.	3900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	UJ	3800.	3800.	ITA	0.5
2,4-DINITROTOLUENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0005	2. - 3.	MG/KG	U	.5	.5	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2,6-DINITROTOLUENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0005	2. - 3.	MG/KG	U	1.5	1.5	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,6-DINITROTOLUENE	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2-AMINO-4,6-DINITROTOLUENE	02/07/93	0005	2. - 3.	MG/KG	U	1.5	1.5	ITA	1.00
2-BUTANONE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
2-CHLORONAPHTHALENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2-CHLOROPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2-HEXANONE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
2-METHYLNAPHTHALENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2-METHYLPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-METHYLPHENOL	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
2-NITROANILINE	02/07/93	0005	2. - 3.	UG/KG	UJ	930.	930.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	1900.	1900.	ITA	0.5
2-NITROPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
3,3'-DICHLOROBENZIDINE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
3-NITROANILINE	02/07/93	0005	2. - 3.	UG/KG	UJ	930.	930.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	1900.	1900.	ITA	0.5
4,4'-DDD	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
4,4'-DDE	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MN020 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDE	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
4,4'-DDT	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
4,6-DINITRO-O-CRESOL	02/07/93	0005	2. - 3.	UG/KG	UJ	930.	930.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	1900.	1900.	ITA	0.5
4-BROMOPHENYL-PHENYL ETHER	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
4-CHLORO-3-METHYLPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
4-CHLOROANILINE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
4-CHLOROPHENYL-PHENYLETHER	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-METHYL-2-PENTANONE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
4-METHYLPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
4-NITROANILINE	02/07/93	0005	2. - 3.	UG/KG	UJ	930.	930.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	1900.	1900.	ITA	0.5
4-NITROPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	930.	930.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	1900.	1900.	ITA	0.5
ACENAPHTHENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
ACENAPHTHYLENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
ACETONE	02/07/93	0005	2. - 3.	UG/KG	UJ	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACETONE	02/07/93	0010	8. - 9.	UG/KG	UJ	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	UJ	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	UJ	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	UJ	12.	12.	ITA	1.00
ACETONITRILE	02/07/93	0005	2. - 3.	UG/KG	U	110.	110.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	J	4.	130.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	130.	130.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	J	3.	120.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	J	3.	120.	ITA	1.00
ACRYLONITRILE	02/07/93	0005	2. - 3.	UG/KG	U	110.	110.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	130.	130.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	130.	130.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	120.	120.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	120.	120.	ITA	1.00
ALDRIN	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
ALPHA CHLORDANE	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
ALPHA-BHC	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
ALUMINUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG		7990.	16.8	ITA	4.00
	02/07/93	0010	8. - 9.	MG/KG		14000.	18.13	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALUMINUM, TOTAL	02/07/93	0015	11. - 12.	MG/KG		13900.	19.6	ITA	4.00
	02/07/93	0020	15.5- 16.5	MG/KG		12700.	17.68	ITA	4.00
	02/08/93	0025	20.5- 24.5	MG/KG		13100.	18.08	ITA	4.00
AMERICIUM-241	02/07/93	0005	2. - 3.	PCI/G	U	.104	.104	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G	U	.0964	.0964	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G	U	.103	.103	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G	U	.104	.104	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G	U	.0837	.0837	ITA	1.00
ANTHRACENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
ANTIMONY, TOTAL	02/07/93	0005	2. - 3.	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	UJ	1.2	1.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	UJ	1.1	1.1	ITA	1.00
AROCLOR-1016	02/07/93	0005	2. - 3.	UG/KG	U	38.	38.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	40.	40.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1221	02/07/93	0005	2. - 3.	UG/KG	U	78.	78.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	89.	89.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	89.	89.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	81.	81.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	80.	80.	ITA	1.00
AROCLOR-1232	02/07/93	0005	2. - 3.	UG/KG	U	38.	38.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	44.	44.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1232	02/07/93	0020	15.5- 16.5	UG/KG	U	40.	40.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1242	02/07/93	0005	2. - 3.	UG/KG	U	38.	38.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	40.	40.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1248	02/07/93	0005	2. - 3.	UG/KG	U	38.	38.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	40.	40.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1254	02/07/93	0005	2. - 3.	UG/KG	U	38.	38.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	40.	40.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1260	02/07/93	0005	2. - 3.	UG/KG	U	38.	38.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	44.	44.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	40.	40.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	40.	40.	ITA	1.00
ARSENIC, TOTAL	02/07/93	0005	2. - 3.	MG/KG		2.8	2.14	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		3.4	2.1	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	J	4.1	2.34	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	J	3.	2.2	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		5.1	2.18	ITA	1.00
BARIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG		34.0	42.1	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		27.8	45.3	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		27.2	49.	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		24.2	44.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BARIUM, TOTAL	02/08/93	0025	20.5- 24.5	MG/KG		21.6	45.2	ITA	1.00
BENZENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
BENZO(A)PYRENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
BENZO(B)FLUORANTHENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
BENZO(G,H,I)PERYLENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
BENZO(K)FLUORANTHENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZOIC ACID	02/07/93	0005	2. - 3.	UG/KG	UJ	1900.	1900.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4200.	4200.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	4200.	4200.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	3900.	3900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	3800.	3800.	ITA	0.5
BENZYL ALCOHOL	02/07/93	0005	2. - 3.	UG/KG	J	630.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	UJ	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	UJ	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	UJ	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	UJ	790.	790.	ITA	0.5
BERYLLIUM	02/07/93	0005	2. - 3.	MG/KG		0.63	.84	ITA	4.00
	02/07/93	0010	8. - 9.	MG/KG		0.89	.91	ITA	4.00
	02/07/93	0015	11. - 12.	MG/KG		.90	.98	ITA	4.00
	02/07/93	0020	15.5- 16.5	MG/KG		0.86	.88	ITA	4.00
	02/08/93	0025	20.5- 24.5	MG/KG		0.85	.9	ITA	4.00
BETA-BHC	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
BIS(2-CHLOROETHYL)ETHER	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
BIS(2-ETHYLHEXYL)PHTHALATE	02/07/93	0005	2. - 3.	UG/KG	J	45.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL-CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-ETHYLHEXYL)PHTHALATE	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
BISMUTH, TOTAL	02/07/93	0005	2. - 3.	MG/KG	U	10.5	10.5	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	11.3	11.3	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	12.2	12.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	11.	11.	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	11.3	11.3	ITA	1.00
BISMUTH-207	02/07/93	0005	2. - 3.	PCI/G	U	.0782	.0782	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G	U	.0644	.0644	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G	U	.07	.07	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G	U	.0743	.0743	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G	U	.0595	.0595	ITA	1.00
BISMUTH-210	02/07/93	0005	2. - 3.	PCI/G	U	.105	.105	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G	U	.0811	.0811	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G	U	.0995	.0995	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G	U	.0987	.0987	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G	U	.075	.075	ITA	1.00
BROMODICHLOROMETHANE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
BROMOMETHANE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMOMETHANE	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
BUTYL BENZYL PHTHALATE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
CADMIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG	U	1.1	1.1	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	1.1	1.1	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	1.2	1.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	1.1	1.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG		138000.	1050.	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		52400.	1130.	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		61000.	1220.	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		84900.	1105.	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		58400.	1130.	ITA	1.00
CARBAZOLE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
CARBON DISULFIDE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	02/07/93	0005	2. - 3.	PCI/G	U	.103	.103	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G	U	.0684	.0684	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G	U	.0885	.0885	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CESIUM-137	02/07/93	0020	15.5- 16.5	PCI/G	U	.0974	.0974	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G	U	.0739	.0739	ITA	1.00
CHLORIDE	02/07/93	0005	2. - 3.	MG/KG		347.6	5.62	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		34.6	6.4	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		46.3	6.43	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		48.	5.91	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		73.5	5.82	ITA	1.00
CHLOROBENZENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
CHLOROETHANE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
CHLOROMETHANE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
CHROMIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG		9.8	2.1	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		17.2	2.27	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		17.	2.45	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		15.7	2.21	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHROMIUM, TOTAL	02/08/93	0025	20.5- 24.5	MG/KG		17.	2.3	ITA	1.00
CHRYSENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
COBALT, TOTAL	02/07/93	0005	2. - 3.	MG/KG		7.2	10.5	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		12.	11.3	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		11.9	12.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		16.3	11.	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		12.2	11.3	ITA	1.00
COBALT-60	02/07/93	0005	2. - 3.	PCI/G	U	.123	.123	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G	U	.103	.103	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G	U	.132	.132	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G	U	.148	.148	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G	U	.094	.094	ITA	1.00
COPPER, TOTAL	02/07/93	0005	2. - 3.	MG/KG		11.5	5.3	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		21.6	5.7	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		19.6	6.1	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		18.3	5.5	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		18.4	5.7	ITA	1.00
CYANIDE	02/07/93	0005	2. - 3.	MG/KG	U	.11	.11	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	.13	.13	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	.13	.13	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	.12	.12	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	.12	.12	ITA	1.00
DELTA-BHC	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DI-N-BUTYL PHTHALATE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
DI-N-OCTYL PHTHALATE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
DIBENZO(A,H)ANTHRACENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
DIBENZOFURAN	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
DIBROMOCHLOROMETHANE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	02/07/93	0005	2. - 3.	UG/KG	UJ	11.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	UJ	11.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	UJ	11.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	UJ	10.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	UJ	13.	6.	ITA	1.00
DIELDRIN	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIELDRIN	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
DIETHYL PHTHALATE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
DIMETHYL PHTHALATE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
ENDOSULFAN I(ALPHA)	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
ENDOSULFAN II(BETA)	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
ENDOSULFAN SULFATE	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
ENDRIN	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDRIN	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
ENDRIN ALDEHYDE -	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
ENDRIN KETONE	02/07/93	0005	2. - 3.	UG/KG	U	3.8	3.8	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	4.4	4.4	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	4.	4.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	4.	4.	ITA	1.00
ETHYLBENZENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
FLUORENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
FLUORIDE	02/07/93	0005	2. - 3.	MG/KG		2.36	.56	ITA	1.00
GAMMA CHLORDANE	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
GAMMA-BHC (LINDANE)	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
GAMMA-BHC (LINDANE)	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
HEPTACHLOR	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
HEPTACHLOR EPOXIDE	02/07/93	0005	2. - 3.	UG/KG	U	2.	2.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	2.2	2.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	2.1	2.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	2.	2.	ITA	1.00
HEXACHLOROBENZENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
HEXACHLOROBUTADIENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
HEXACHLOROCYCLOPENTADIENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
HEXACHLOROETHANE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROETHANE	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
HEXANE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
HMX	02/07/93	0005	2. - 3.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
IODOMETHANE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
IRON, TOTAL	02/07/93	0005	2. - 3.	MG/KG		17600.	21.	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		27200.	22.7	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		26000.	24.5	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		31300.	22.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		30300.	22.6	ITA	1.00
ISOPHORONE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
LEAD, TOTAL	02/07/93	0005	2. - 3.	MG/KG		5.3	.64	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LEAD, TOTAL	02/07/93	0010	8. - 9.	MG/KG		6.4	.63	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		6.8	.7	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		4.9	.67	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	UJ	6.6	.65	ITA	1.00
LITHIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG	J	16.6	10.5	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	J	35.1	11.3	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	J	34.	12.2	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	J	23.	11.	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	J	28.7	11.3	ITA	1.00
MAGNESIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG		15800.	1050.	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		11200.	1130.	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		11400.	1220.	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		7530.	1105.	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		7130.	1130.	ITA	1.00
MANGANESE, TOTAL	02/07/93	0005	2. - 3.	MG/KG		500.	3.2	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		609.	3.4	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		654.	3.7	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		980.	3.31	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		910.	3.4	ITA	1.00
MERCURY, TOTAL	02/07/93	0005	2. - 3.	MG/KG	U	.11	.11	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	.13	.13	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	.13	.13	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	.11	.11	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	.11	.11	ITA	1.00
METHOXYCHLOR	02/07/93	0005	2. - 3.	UG/KG	U	20.	20.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	22.	22.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	22.	22.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	21.	21.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	20.	20.	ITA	1.00
MOLYBDENUM	02/07/93	0005	2. - 3.	MG/KG		4.3	2.1	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		6.9	2.3	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MOLYBDENUM	02/07/93	0015	11. - 12.	MG/KG		6.9	2.5	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		8.1	2.2	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		7.3	2.3	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
N-NITROSODIPHENYLAMINE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
NAPHTHALENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
NICKEL, TOTAL	02/07/93	0005	2. - 3.	MG/KG		15.3	8.4	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		28.8	9.1	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		25.5	9.8	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		27.7	8.8	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		27.8	9.	ITA	1.00
NITRATE	02/07/93	0005	2. - 3.	MG/KG		2.47	1.12	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		1.92	1.28	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	1.29	1.29	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	1.18	1.18	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		1.16	1.16	ITA	1.00
NITRITE AS NITROGEN	02/07/93	0005	2. - 3.	MG/KG	U	1.12	1.12	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	1.28	1.28	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	1.29	1.29	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITRITE AS NITROGEN	02/07/93	0020	15.5- 16.5	MG/KG	U	1.18	1.18	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	1.16	1.16	ITA	1.00
NITROBENZENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0005	2. - 3.	MG/KG	U	1.5	1.5	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
PENTACHLOROPHENOL	02/07/93	0005	2. - 3.	UG/KG	UJ	930.	930.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	2100.	2100.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	1900.	1900.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	1900.	1900.	ITA	0.5
PETN	02/07/93	0005	2. - 3.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
PHENOL	02/07/93	0005	2. - 3.	UG/KG	J	39.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
PLUTONIUM-238	02/07/93	0005	2. - 3.	PCI/G	U	.039	.039	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G	U	.2	.2	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G	U	.16	.16	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G		.0451	.045	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G	U	.1	.1	ITA	1.00
PLUTONIUM-239/240	02/07/93	0005	2. - 3.	PCI/G	U	.039	.039	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PLUTONIUM-239/240	02/07/93	0010	8. - 9.	PCI/G	U	.2	.2	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G	U	.16	.16	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G	U	.12	.12	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G	U	.04	.04	ITA	1.00
POTASSIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG	U	1840.	2100.	ITA	2.00
	02/07/93	0010	8. - 9.	MG/KG	U	2670.	4530.	ITA	4.00
	02/07/93	0015	11. - 12.	MG/KG	U	2850.	4900.	ITA	4.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	2530.	4420.	ITA	4.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	2320.	4520.	ITA	4.00
POTASSIUM-40	02/07/93	0005	2. - 3.	PCI/G		25.5	1.2	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G		38.	.8	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G		34.2	.5	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G		36.6	1.1	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G		31.5	.8	ITA	1.00
PYRENE	02/07/93	0005	2. - 3.	UG/KG	UJ	380.	380.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0015	11. - 12.	UG/KG	U	870.	870.	ITA	0.5
	02/07/93	0020	15.5- 16.5	UG/KG	U	800.	800.	ITA	0.5
	02/08/93	0025	20.5- 24.5	UG/KG	U	790.	790.	ITA	0.5
RADIUM-226	02/07/93	0005	2. - 3.	PCI/G		.581	.2	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G		.921	.1	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G		.892	.11	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G		.854	.2	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G		.923	.1	ITA	1.00
RDX	02/07/93	0005	2. - 3.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG	U	0.43	.43	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	0.42	.42	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	0.47	.47	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	0.45	.45	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	.44	.44	ITA	1.00
SILVER, TOTAL	02/07/93	0005	2. - 3.	MG/KG	U	4.7	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SILVER, TOTAL	02/07/93	0010	8. - 9.	MG/KG	U	8.1	2.3	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	7.5	2.5	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	9.2	2.2	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	8.5	2.3	ITA	1.00
SODIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG	U	270.	1050.	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	163.	1130.	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	171.	1220.	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	318.	1105.	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	273.	1130.	ITA	1.00
STRONTIUM-90	02/07/93	0005	2. - 3.	PCI/G	U	.49	.49	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G	U	.62	.62	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G	U	.56	.56	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G	U	.52	.52	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G	U	.56	.56	ITA	1.00
STYRENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
SULFATE	02/07/93	0005	2. - 3.	MG/KG		328.	22.8	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		95.8	25.6	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		42.2	25.7	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		60.6	23.6	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		116.8	23.3	ITA	1.00
TETRACHLOROETHENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TETRACHLOROMETHANE (CCL4)	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
TETRYL	02/07/93	0005	2. - 3.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG	U	.43	.43	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	.42	.42	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	.47	.47	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	.45	.45	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	.44	.44	ITA	1.00
THORIUM-228	02/07/93	0005	2. - 3.	PCI/G		.788	.323	ITA	1.00
THORIUM-230	02/07/93	0005	2. - 3.	PCI/G		.946	.201	ITA	1.00
THORIUM-232	02/07/93	0005	2. - 3.	PCI/G		.368	.201	ITA	1.00
TIN	02/07/93	0005	2. - 3.	MG/KG	U	5.3	5.3	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG	U	5.7	5.7	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG	U	6.1	6.1	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG	U	5.5	5.5	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG	U	5.7	5.7	ITA	1.00
TOLUENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	J	2.	6.	ITA	1.00
TOTAL ORGANIC CARBON	02/07/93	0005	2. - 3.	MG/KG		8164.2	33.	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		10720.8	21.	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		9464.1	25.	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		10426.3	41.	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		8822.7	40.	ITA	1.00
TOTAL XYLENES	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOTAL XYLENES	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
TOXAPHENE	02/07/93	0005	2. - 3.	UG/KG	U	200.	200.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	220.	220.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	220.	220.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	210.	210.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	200.	200.	ITA	1.00
TRICHLOROETHENE	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	02/07/93	0005	2. - 3.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	6.	6.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	6.	6.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	6.	6.	ITA	1.00
TRITIUM	02/07/93	0005	2. - 3.	PCI/G		1.52	.02	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G		4.02	.05	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G		4.13	.05	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G		2.83	.03	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G		2.96	.03	ITA	1.00
URANIUM-234	02/07/93	0005	2. - 3.	PCI/G		.719	.092	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G		.638	.11	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G		.967	.095	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G		1.35	.089	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G		.925	.094	ITA	1.00
URANIUM-235/236	02/07/93	0005	2. - 3.	PCI/G	U	.036	.036	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G	U	.11	.11	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0324
NORTH COORDINATE: 597926.59 FT
EAST COORDINATE: 1495701.00 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-235/236	02/07/93	0015	11. - 12.	PCI/G		.0868	.037	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G	U	.089	.089	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G		.0494	.037	ITA	1.00
URANIUM-238	02/07/93	0005	2. - 3.	PCI/G		.635	.092	ITA	1.00
	02/07/93	0010	8. - 9.	PCI/G		.859	.11	ITA	1.00
	02/07/93	0015	11. - 12.	PCI/G		.917	.095	ITA	1.00
	02/07/93	0020	15.5- 16.5	PCI/G		.932	.089	ITA	1.00
	02/08/93	0025	20.5- 24.5	PCI/G		.839	.094	ITA	1.00
VANADIUM, TOTAL	02/07/93	0005	2. - 3.	MG/KG		14.7	2.1	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		25.3	2.3	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		24.	2.5	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		25.7	2.2	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		24.6	2.3	ITA	1.00
VINYL ACETATE	02/07/93	0005	2. - 3.	UG/KG	U	11.	11.	ITA	1.00
	02/07/93	0010	8. - 9.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0015	11. - 12.	UG/KG	U	13.	13.	ITA	1.00
	02/07/93	0020	15.5- 16.5	UG/KG	U	12.	12.	ITA	1.00
	02/08/93	0025	20.5- 24.5	UG/KG	U	12.	12.	ITA	1.00
ZINC, TOTAL	02/07/93	0005	2. - 3.	MG/KG		43.2	4.2	ITA	1.00
	02/07/93	0010	8. - 9.	MG/KG		56.9	4.5	ITA	1.00
	02/07/93	0015	11. - 12.	MG/KG		55.4	4.9	ITA	1.00
	02/07/93	0020	15.5- 16.5	MG/KG		92.0	4.4	ITA	1.00
	02/08/93	0025	20.5- 24.5	MG/KG		73.2	4.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
1,1,2-TRICHLOROETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
1,2-DICHLOROBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROBENZENE	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
1,2-DICHLOROETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.08
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	24.	24.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	26.	26.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	24.	24.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	23.	23.	ITA	1.00
1,3,5-TRINITROBENZENE	04/03/93	0005	0.0- 0.5	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
1,3-DNB	04/03/93	0005	0.0- 0.5	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-TRANS-DICHLOROPROPENE	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
1,4-DICHLOROBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2,4,5-TRICHLOROPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	940.	940.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	950.	950.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	980.	980.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	910.	910.	ITA	1.00
2,4,6-TRICHLOROPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2,4,6-TRINITROTOLUENE	04/03/93	0005	0.0- 0.5	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2,4-DIMETHYLPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2,4-DINITROPHENOL	04/03/93	0020	15.0- 20.0	UG/KG	U	910.	910.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DINITROTOLUENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0005	0.0- 0.5	MG/KG	U	.5	.5	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2,6-DINITROTOLUENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0005	0.0- 0.5	MG/KG	U	1.5	1.5	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	04/03/93	0005	0.0- 0.5	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2-BUTANONE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	23.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	14.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
2-CHLORONAPHTHALENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2-CHLOROPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2-HEXANONE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-HEXANONE	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
2-METHYLNAPHTHALENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2-METHYLPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
2-NITROANILINE	04/03/93	0005	0.0- 0.5	UG/KG	U	940.	940.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	950.	950.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	980.	980.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	910.	910.	ITA	1.00
2-NITROPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
3,3'-DICHLOROBENZIDINE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
3-NITROANILINE	04/03/93	0005	0.0- 0.5	UG/KG	U	940.	940.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	950.	950.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	980.	980.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	910.	910.	ITA	1.00
4,4'-DDD	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDE	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDT	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
4,6-DINITRO-O-CRESOL	04/03/93	0020	15.0- 20.0	UG/KG	U	910.	910.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
4-CHLOROANILINE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
4-METHYL-2-PENTANONE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
4-METHYLPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-METHYLPHENOL	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
4-NITROANILINE	04/03/93	0005	0.0- 0.5	UG/KG	U	940.	940.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	950.	950.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	980.	980.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	910.	910.	ITA	1.00
4-NITROPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	940.	940.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	950.	950.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	980.	980.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	910.	910.	ITA	1.00
ACENAPHTHENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
ACENAPHTHYLENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
ACETONE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG		74.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG		89.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	21.	12.	ITA	1.00
ACETONITRILE	04/03/93	0005	0.0- 0.5	UG/KG	U	120.	120.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	130.	130.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	120.	120.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	120.	120.	ITA	1.00
ACRYLONITRILE	04/03/93	0005	0.0- 0.5	UG/KG	U	120.	120.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	130.	130.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	120.	120.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACRYLONITRILE	04/03/93	0020	15.0- 20.0	UG/KG	U	120.	120.	ITA	1.00
ALDRIN	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA-BHC	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	J	9040.	18.	ITA	4.00
	04/03/93	0010	5.0- 10.0	MG/KG	J	14600.	18.68	ITA	4.00
	04/03/93	0015	10.0- 15.0	MG/KG	J	20700.	18.34	ITA	4.00
	04/03/93	0020	15.0- 20.0	MG/KG		12800.	17.56	ITA	4.00
AMERICIUM-241	04/03/93	0005	0.0- 0.5	PCI/G	U	.095	.095	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G	U	.092	.092	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G	U	.095	.095	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G	U	.086	.086	ITA	1.00
ANTHRACENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
ANTIMONY, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	UJ	1.1	2.25	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	U	1.2	2.34	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	U	1.1	2.29	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG	UJ	1.1	2.2	ITA	1.00
AROCLOR-1016	04/03/93	0005	0.0- 0.5	UG/KG	UJ	40.	40.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1016	04/03/93	0010	5.0- 10.0	UG/KG	UJ	43.	43.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1221	04/03/93	0005	0.0- 0.5	UG/KG	UJ	82.	82.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	88.	88.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	81.	81.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	76.	76.	ITA	1.00
AROCLOR-1232	04/03/93	0005	0.0- 0.5	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	43.	43.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1242	04/03/93	0005	0.0- 0.5	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	43.	43.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1248	04/03/93	0005	0.0- 0.5	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	43.	43.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1254	04/03/93	0005	0.0- 0.5	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	43.	43.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1260	04/03/93	0005	0.0- 0.5	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	43.	43.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	40.	40.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	37.	37.	ITA	1.00
ARSENIC, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		4.4	2.25	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		4.9	2.29	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		4.5	2.29	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ARSENIC, TOTAL	04/03/93	0020	15.0- 20.0	MG/KG	J	3.6	2.17	ITA	1.00
BARIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		45.6	45.	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		90.8	46.7	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		92.8	45.8	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		46.6	43.9	ITA	1.00
BENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BENZO(A)PYRENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BENZO(B)FLUORANTHENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BENZO(G,H,I)PERYLENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BENZO(K)FLUORANTHENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BENZOIC ACID	04/03/93	0005	0.0- 0.5	UG/KG	UJ	1900.	1900.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZOIC ACID	04/03/93	0010	5.0- 10.0	UG/KG	UJ	1900.	1900.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2000.	2000.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1800.	1800.	ITA	1.00
BENZYL ALCOHOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BERYLLIUM	04/03/93	0005	0.0- 0.5	MG/KG		0.68	.9	ITA	4.00
	04/03/93	0010	5.0- 10.0	MG/KG		0.96	.93	ITA	4.00
	04/03/93	0015	10.0- 15.0	MG/KG		1.2	.92	ITA	4.00
	04/03/93	0020	15.0- 20.0	MG/KG		.76	.88	ITA	4.00
BETA-BHC	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
BISMUTH, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		8.5	8.4	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	U	5.8	35.	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		7.9	34.4	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH, TOTAL	04/03/93	0020	15.0- 20.0	MG/KG		9.1	8.22	ITA	1.00
BISMUTH-207	04/03/93	0005	0.0- 0.5	PCI/G	U	.082	.082	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G	U	.08	.08	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G	U	.062	.062	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G	U	.072	.072	ITA	1.00
BISMUTH-210	04/03/93	0005	0.0- 0.5	PCI/G	U	.1	.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G	U	.096	.096	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G	U	.086	.086	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G	U	.092	.092	ITA	1.00
BROMODICHLOROMETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
BROMOMETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
BUTYL BENZYL PHTHALATE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
CADMIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	U	1.1	1.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	U	1.2	1.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	U	1.1	1.15	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	J	117000.	1125.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CALCIUM, TOTAL	04/03/93	0010	5.0- 10.0	MG/KG	J	6890.	1168.	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	J	28900.	1146.	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		125000.	1098.	ITA	1.00
CARBAZOLE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
CARBON DISULFIDE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	04/03/93	0005	0.0- 0.5	PCI/G	U	.11	.11	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		.25	.1	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G	U	.075	.075	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G	U	.091	.091	ITA	1.00
CHLORIDE	04/03/93	0005	0.0- 0.5	MG/KG		50.8	5.79	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		64.3	5.9	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		118.6	6.02	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		53.1	5.54	ITA	1.00
CHLOROBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
CHLOROETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	04/03/93	0005	0.0- 0.5	UG/KG	UJ	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROETHENE (VINYL CHLORIDE)	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
CHLOROMETHANE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	12.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
CHROMIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		8.8	2.25	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		14.9	2.34	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		19.9	2.29	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		12.1	2.2	ITA	1.00
CHRYSENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	J	40.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
COBALT, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		4.7	11.2	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		9.7	11.7	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		10.9	11.5	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		5.9	11.	ITA	1.00
COBALT-60	04/03/93	0005	0.0- 0.5	PCI/G	U	.13	.13	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G	U	.12	.12	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G	U	.13	.13	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G	U	.11	.11	ITA	1.00
COPPER, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		13.8	5.62	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		16.4	5.84	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		17.3	5.73	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		15.7	5.49	ITA	1.00
CYANIDE	04/03/93	0005	0.0- 0.5	MG/KG	UJ	.12	.58	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	UJ	.12	.59	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	UJ	.12	.6	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG	U	.11	.55	ITA	1.00
DELTA-BHC	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00

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DELTA-BHC	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	04/03/93	0005	0.0- 0.5	UG/KG	U	400.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
DI-N-OCTYL PHTHALATE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
DIBENZOFURAN	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
DIBROMOCHLOROMETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	12.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	16.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	13.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
DIELDRIN	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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DIELDRIN	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
DIETHYL PHTHALATE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
DIMETHYL PHTHALATE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
ENDOSULFAN I(ALPHA)	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDOSULFAN SULFATE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN ALDEHYDE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN KETONE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	4.	4.	ITA	1.00

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ENDRIN KETONE	04/03/93	0010	5.0- 10.0	UG/KG	UJ	4.3	4.3	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	4.	4.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	3.7	3.7	ITA	1.00
ETHYLBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
FLUORANTHENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	J	67.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
FLUORENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
FLUORIDE	04/03/93	0005	0.0- 0.5	MG/KG		3.36	.58	ITA	1.00
GAMMA CHLORDANE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	2.1	2.1	ITA	1.00

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HEPTACHLOR EPOXIDE	04/03/93	0010	5.0- 10.0	UG/KG	UJ	2.2	2.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	2.	2.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROBUTADIENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
HEXANE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
HMX	04/03/93	0005	0.0- 0.5	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
IODOMETHANE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IODOMETHANE	04/03/93	0010	5.0- 10.0	UG/KG	U	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
IRON, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	J	17900.	22.5	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	J	26600.	23.4	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	J	35900.	22.9	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		25600.	22.	ITA	1.00
ISOPHORONE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
LEAD, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		11.5	.67	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		18.6	.69	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		12.7	.69	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		7.	.65	ITA	1.00
LITHIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	U	15.1	11.	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	U	15.4	12.	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		36.9	11.	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		25.9	11.	ITA	1.00
MAGNESIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	J	31800.	1125.	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	J	4050.	1168.	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	J	6280.	1146.	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		7180.	1098.	ITA	1.00
MANGANESE, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		348.	3.37	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	J	670.	3.5	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	J	563.	3.44	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		646.	3.3	ITA	1.00
MERCURY, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	U	.1	.1	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	U	.11	.11	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	U	.11	.11	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
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EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MERCURY, TOTAL	04/03/93	0020	15.0- 20.0	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	04/03/93	0005	0.0- 0.5	UG/KG	UJ	21.	21.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	22.	22.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	20.	20.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	19.	19.	ITA	1.00
MOLYBDENUM	04/03/93	0005	0.0- 0.5	MG/KG		6.1	2.25	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		8.	2.34	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		9.6	2.29	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		7.	2.2	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
N-NITROSODIPHENYLAMINE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
NAPHTHALENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
NICKEL, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		16.1	9.	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		16.5	9.34	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		28.7	9.17	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		18.3	8.8	ITA	1.00
NITRATE	04/03/93	0005	0.0- 0.5	MG/KG	U	1.16	1.16	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	U	1.18	1.18	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	U	1.2	1.2	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		2.44	1.11	ITA	1.00
NITRITE AS NITROGEN	04/03/93	0005	0.0- 0.5	MG/KG	U	1.16	1.16	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITRITE AS NITROGEN	04/03/93	0010	5.0- 10.0	MG/KG	U	1.18	1.18	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	U	1.2	1.2	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG	U	1.11	1.11	ITA	1.00
NITROBENZENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0005	0.0- 0.5	MG/KG	U	1.5	1.5	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
PENTACHLOROPHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	940.	940.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	950.	950.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	980.	980.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	910.	910.	ITA	1.00
PETN	04/03/93	0005	0.0- 0.5	MG/KG	UJ	1.	1.	ITA	1.00
PHENANTHRENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	D010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
PHENOL	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
PLUTONIUM-238	04/03/93	0005	0.0- 0.5	PCI/G		.159	.011	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		.12	.018	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G	U	.047	.047	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G	U	.028	.028	ITA	1.00
PLUTONIUM-239/240	04/03/93	0005	0.0- 0.5	PCI/G	U	.011	.011	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G	U	.038	.038	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G	U	.047	.047	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G	U	.013	.013	ITA	1.00
POTASSIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		1390.	1125.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
POTASSIUM, TOTAL	04/03/93	0010	5.0- 10.0	MG/KG		1870.	1168.	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		3830.	3438.	ITA	3.00
	04/03/93	0020	15.0- 20.0	MG/KG		2900.	2195.	ITA	2.00
POTASSIUM-40	04/03/93	0005	0.0- 0.5	PCI/G		23.1	1.2	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		25.4	1.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		42.7	1.1	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		23.5	.8	ITA	1.00
PYRENE	04/03/93	0005	0.0- 0.5	UG/KG	U	390.	390.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	J	55.	390.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	400.	400.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	370.	370.	ITA	1.00
RADIUM-226	04/03/93	0005	0.0- 0.5	PCI/G		1.09	.2	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		1.24	.2	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		.94	.2	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.682	.2	ITA	1.00
RDX	04/03/93	0005	0.0- 0.5	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	U	.45	1.12	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	U	.46	1.14	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	U	.46	1.15	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG	UJ	.43	1.09	ITA	1.00
SILVER, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		4.3	2.25	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		7.7	2.34	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		9.8	2.29	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		6.4	2.2	ITA	1.00
SODIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		236.	1125.	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		126.	1168.	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		242.	1146.	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		442.	1098.	ITA	1.00
STRONTIUM-90	04/03/93	0005	0.0- 0.5	PCI/G		1.28	.288	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
STRONTIUM-90	04/03/93	0010	5.0- 10.0	PCI/G		.608	.46	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		.639	.452	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.532	.445	ITA	1.00
STYRENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
SULFATE	04/03/93	0005	0.0- 0.5	MG/KG		300.23	23.18	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		31.6	23.58	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	U	24.07	24.07	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		56.1	22.17	ITA	1.00
TETRACHLOROETHENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
TETRYL	04/03/93	0005	0.0- 0.5	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG	U	.45	2.25	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	U	.46	2.29	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	U	.46	2.29	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG	U	.43	2.17	ITA	1.00
THORIUM-228	04/03/93	0005	0.0- 0.5	PCI/G		1.04	.154	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		.999	.068	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		1.19	.173	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.848	.138	ITA	1.00
THORIUM-230	04/03/93	0005	0.0- 0.5	PCI/G		1.26	.061	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-230	04/03/93	0010	5.0- 10.0	PCI/G		1.09	.055	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		.597	.173	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.518	.122	ITA	1.00
THORIUM-232	04/03/93	0005	0.0- 0.5	PCI/G		.738	.061	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		.941	.055	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		.794	.113	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.432	.152	ITA	1.00
TIN	04/03/93	0005	0.0- 0.5	MG/KG	UJ	5.6	11.2	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG	UJ	5.8	11.7	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG	UJ	5.7	11.5	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG	U	5.5	11.	ITA	1.00
TOLUENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
TOTAL ORGANIC CARBON	04/03/93	0005	0.0- 0.5	MG/KG		6110.9	40.	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		18252.9	30.	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		7057.8	32.	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		1824.6	28.	ITA	1.00
TOTAL XYLENES	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
TOXAPHENE	04/03/93	0005	0.0- 0.5	UG/KG	UJ	210.	210.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	UJ	220.	220.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	UJ	200.	200.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	190.	190.	ITA	1.00
TRICHLOROETHENE	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRICHLOROETHENE	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	04/03/93	0005	0.0- 0.5	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	6.	6.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	6.	6.	ITA	1.00
TRITIUM	04/03/93	0005	0.0- 0.5	PCI/G		.886	.033	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		.472	.042	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		.348	.032	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.084	.019	ITA	1.00
URANIUM-234	04/03/93	0005	0.0- 0.5	PCI/G		.982	.025	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		.744	.037	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		.876	.041	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.632	.033	ITA	1.00
URANIUM-235/236	04/03/93	0005	0.0- 0.5	PCI/G		.0269	.015	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		.0297	.013	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		.0567	.042	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.0135	.012	ITA	1.00
URANIUM-238	04/03/93	0005	0.0- 0.5	PCI/G		.721	.037	ITA	1.00
	04/03/93	0010	5.0- 10.0	PCI/G		.826	.037	ITA	1.00
	04/03/93	0015	10.0- 15.0	PCI/G		.938	.042	ITA	1.00
	04/03/93	0020	15.0- 20.0	PCI/G		.559	.031	ITA	1.00
VANADIUM, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		21.	2.25	ITA	1.00
	04/03/93	0010	5.0- 10.0	MG/KG		34.	2.34	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		36.3	2.29	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		23.8	2.2	ITA	1.00
VINYL ACETATE	04/03/93	0005	0.0- 0.5	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0010	5.0- 10.0	UG/KG	U	13.	13.	ITA	1.00
	04/03/93	0015	10.0- 15.0	UG/KG	U	12.	12.	ITA	1.00
	04/03/93	0020	15.0- 20.0	UG/KG	U	12.	12.	ITA	1.00
ZINC, TOTAL	04/03/93	0005	0.0- 0.5	MG/KG		51.7	4.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0326
NORTH COORDINATE: 597365.17 FT
EAST COORDINATE: 1497091.18 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ZINC, TOTAL	04/03/93	0010	5.0- 10.0	MG/KG		57.	4.67	ITA	1.00
	04/03/93	0015	10.0- 15.0	MG/KG		70.3	4.58	ITA	1.00
	04/03/93	0020	15.0- 20.0	MG/KG		41.7	4.4	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	04/14/93	0005	2. - 4.	UG/KG	UJ	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	04/14/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
1,1,2-TRICHLOROETHANE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
1,2-DICHLOROBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
1,2-DICHLOROETHANE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROETHENE	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	24.	24.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	23.	23.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	24.	24.	ITA	1.00
1,3-CIS-DICHLOROPROPENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
1,4-DICHLOROBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	04/14/93	0005	2. - 4.	UG/KG	UJ	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	400.	400.	ITA	1.00
2,4,5-TRICHLOROPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	950.	950.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	850.	850.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	960.	960.	ITA	1.00
2,4,6-TRICHLOROPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,6-TRICHLOROPHENOL	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2,4-DICHLOROPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2,4-DIMETHYLPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2,4-DINITROPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	950.	950.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	850.	850.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	960.	960.	ITA	1.00
2,4-DINITROTOLUENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2,6-DINITROTOLUENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	04/14/93	0005	2. - 4.	UG/KG	UJ	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	400.	400.	ITA	1.00
2-BUTANONE	04/14/93	0005	2. - 4.	UG/KG	UJ	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	12.	12.	ITA	1.00
2-CHLORONAPHTHALENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2-CHLOROPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-HEXANONE	04/14/93	0005	2. - 4.	UG/KG	UJ	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	12.	12.	ITA	1.00
2-METHYLNAPHTHALENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2-METHYLPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
2-NITROANILINE	04/14/93	0005	2. - 4.	UG/KG	U	950.	950.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	850.	850.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	960.	960.	ITA	1.00
2-NITROPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
3,3'-DICHLOROBENZIDINE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
3-NITROANILINE	04/14/93	0005	2. - 4.	UG/KG	U	950.	950.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	850.	850.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	960.	960.	ITA	1.00
4,4'-DDD	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00
4,4'-DDE	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00
4,4'-DDT	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDT	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00
4,6-DINITRO-O-CRESOL	04/14/93	0005	2. - 4.	UG/KG	UJ	950.	950.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	850.	850.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	960.	960.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
4-CHLOROANILINE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
4-METHYL-2-PENTANONE	04/14/93	0005	2. - 4.	UG/KG	UJ	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	12.	12.	ITA	1.00
4-METHYLPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
4-NITROANILINE	04/14/93	0005	2. - 4.	UG/KG	UJ	950.	950.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	850.	850.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	960.	960.	ITA	1.00
4-NITROPHENOL	04/14/93	0005	2. - 4.	UG/KG	U	950.	950.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	850.	850.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-NITROPHENOL	04/14/93	1005	2. - 4.	UG/KG	U	960.	960.	ITA	1.00
ACENAPHTHENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
ACENAPHTHYLENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
ACETONE	04/14/93	0005	2. - 4.	UG/KG	UJ	200.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	170.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	240.	12.	ITA	1.00
ACETONITRILE	04/14/93	0005	2. - 4.	UG/KG	UJ	120.	120.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	110.	110.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	120.	120.	ITA	1.00
ACRYLONITRILE	04/14/93	0005	2. - 4.	UG/KG	U	120.	120.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	110.	110.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	120.	120.	ITA	1.00
ALDRIN	04/14/93	0005	2. - 4.	UG/KG	U	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA CHLORDANE	04/14/93	0005	2. - 4.	UG/KG	U	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA-BHC	04/14/93	0005	2. - 4.	UG/KG	UJ	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	2.1	2.1	ITA	1.00
ALUMINUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	9610.	17.37	ITA	4.00
	04/14/93	0015	18. - 20.	MG/KG	J	1650.	15.64	ITA	4.00
	04/14/93	1005	2. - 4.	MG/KG	J	8480.	18.25	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
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EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AMERICIUM-241	04/14/93	0005	2. - 4.	PCI/G	U	.084	.084	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G	U	.075	.075	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G	U	.083	.083	ITA	1.00
ANTHRACENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
ANTIMONY, TOTAL	04/14/93	0005	2. - 4.	MG/KG		1.9	2.17	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	1.1	1.96	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		2.1	2.28	ITA	1.00
AROCLOR-1016	04/14/93	0005	2. - 4.	UG/KG	U	39.	39.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	35.	35.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1221	04/14/93	0005	2. - 4.	UG/KG	U	80.	80.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	71.	71.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	81.	81.	ITA	1.00
AROCLOR-1232	04/14/93	0005	2. - 4.	UG/KG	U	39.	39.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	35.	35.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1242	04/14/93	0005	2. - 4.	UG/KG	U	39.	39.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	35.	35.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1248	04/14/93	0005	2. - 4.	UG/KG	U	39.	39.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	35.	35.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1254	04/14/93	0005	2. - 4.	UG/KG	U	39.	39.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	35.	35.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1260	04/14/93	0005	2. - 4.	UG/KG	U	39.	39.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1260	04/14/93	0015	18. - 20.	UG/KG	U	35.	35.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	40.	40.	ITA	1.00
ARSENIC, TOTAL	04/14/93	0005	2. - 4.	MG/KG		9.6	1.82	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		2.9	1.89	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		8.6	2.22	ITA	1.00
BARIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	87.3	43.4	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		7.0	39.1	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	J	154.	45.6	ITA	1.00
BENZENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BENZO(A)PYRENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BENZO(B)FLUORANTHENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BENZO(G,H,I)PERYLENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BENZO(K)FLUORANTHENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BENZOIC ACID	04/14/93	0005	2. - 4.	UG/KG	U	1900.	1900.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1700.	1700.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZOIC ACID	04/14/93	1005	2. - 4.	UG/KG	U	1900.	1900.	ITA	1.00
BENZYL ALCOHOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BERYLLIUM	04/14/93	0005	2. - 4.	MG/KG		0.53	.87	ITA	4.00
	04/14/93	0015	18. - 20.	MG/KG	U	.1	.2	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		0.68	.91	ITA	4.00
BETA-BHC	04/14/93	0005	2. - 4.	UG/KG	U	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
BISMUTH, TOTAL	04/14/93	0005	2. - 4.	MG/KG	U	22.5	32.6	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	16.9	33.8	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	U	22.2	34.2	ITA	1.00
BISMUTH-207	04/14/93	0005	2. - 4.	PCI/G	U	.072	.072	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G	U	.073	.073	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G	U	.056	.056	ITA	1.00
BISMUTH-210	04/14/93	0005	2. - 4.	PCI/G	U	.097	.097	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G	U	.091	.091	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G	U	.084	.084	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMODICHLOROMETHANE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	04/14/93	0005	2. - 4.	UG/KG	UJ	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	6.	6.	ITA	1.00
BROMOMETHANE	04/14/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
BUTYL BENZYL PHTHALATE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
CADMIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG	U	1.1	1.1	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	.98	.98	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	41200.	1085.	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	J	99200.	978.	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	J	47200.	1141.	ITA	1.00
CARBAZOLE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
CARBON DISULFIDE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	04/14/93	0005	2. - 4.	PCI/G	U	.12	.12	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G	U	.1	.1	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G	U	.072	.072	ITA	1.00
CHLORIDE	04/14/93	0005	2. - 4.	MG/KG		7.36	5.86	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLORIDE	04/14/93	0015	18. - 20.	MG/KG		28.92	5.28	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		6.04	5.93	ITA	1.00
CHLOROBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
CHLOROETHANE	04/14/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	04/14/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
CHLOROMETHANE	04/14/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
CHROMIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG		12.5	2.17	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		2.8	1.96	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		12.6	2.28	ITA	1.00
CHRYSENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
COBALT, TOTAL	04/14/93	0005	2. - 4.	MG/KG		4.9	10.9	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	2.	9.8	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		5.1	11.4	ITA	1.00
COBALT-60	04/14/93	0005	2. - 4.	PCI/G	U	.12	.12	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G	U	.13	.13	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G	U	.083	.083	ITA	1.00
COPPER, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	17.9	5.43	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		5.5	4.89	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COPPER, TOTAL	04/14/93	1005	2. - 4.	MG/KG	J	58.6	5.7	ITA	1.00
CYANIDE	04/14/93	0005	2. - 4.	MG/KG	U	.12	.59	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	.11	.53	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		.31	.59	ITA	1.00
DELTA-BHC	04/14/93	0005	2. - 4.	UG/KG	U	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
DI-N-BUTYL PHTHALATE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
DI-N-OCTYL PHTHALATE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
DIBENZOFURAN	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
DIBROMOCHLOROMETHANE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	04/14/93	0005	2. - 4.	UG/KG	U	30.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	22.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	27.	6.	ITA	1.00
DIELDRIN	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIETHYL PHTHALATE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
DIMETHYL PHTHALATE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
ENDOSULFAN I(ALPHA)	04/14/93	0005	2. - 4.	UG/KG	U	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
ENDOSULFAN II(BETA)	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00
ENDOSULFAN SULFATE	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00
ENDRIN	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00
ENDRIN ALDEHYDE -	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00
ENDRIN KETONE	04/14/93	0005	2. - 4.	UG/KG	U	3.9	3.9	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	3.5	3.5	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	4.	4.	ITA	1.00
ETHYLBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
FLUORANTHENE	04/14/93	0005	2. - 4.	UG/KG	J	160.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
FLUORANTHENE	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	J	280.	400.	ITA	1.00
FLUORENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
FLUORIDE	04/14/93	0005	2. - 4.	MG/KG		1.99	.586	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		.781	.528	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		2.08	.593	ITA	1.00
GAMMA CHLORDANE	04/14/93	0005	2. - 4.	UG/KG	U	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
GAMMA-BHC (LINDANE)	04/14/93	0005	2. - 4.	UG/KG	UJ	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	2.1	2.1	ITA	1.00
HEPTACHLOR	04/14/93	0005	2. - 4.	UG/KG	U	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR EPOXIDE	04/14/93	0005	2. - 4.	UG/KG	U	2.	2.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	1.8	1.8	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
HEXACHLOROBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
HEXACHLOROBUTADIENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
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EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROCYCLOPENTADIENE	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
HEXACHLOROETHANE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
HEXANE	04/14/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
IODOMETHANE	04/14/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
IRON, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	16500.	21.7	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	J	3850.	19.6	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	J	17500.	22.8	ITA	1.00
ISOPHORONE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
LEAD, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	20.9	.55	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	J	2.7	.57	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	J	171.	.67	ITA	1.00
LITHIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG	U	14.9	12.	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	5.3	11.	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	U	13.6	11.	ITA	1.00
MAGNESIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	16800.	1085.	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	J	43800.	978.	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	J	20800.	1141.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MANGANESE, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	529.	3.26	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		136.	1.96	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	J	556.	3.42	ITA	1.00
MERCURY, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	.13	.11	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	.1	.1	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	J	2.	.11	ITA	1.00
METHOXYCHLOR	04/14/93	0005	2. - 4.	UG/KG	U	20.	20.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	18.	18.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	21.	21.	ITA	1.00
MOLYBDENUM	04/14/93	0005	2. - 4.	MG/KG		5.8	2.17	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	2.	2.	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		6.5	2.28	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	04/14/93	0005	2. - 4.	UG/KG	UJ	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	400.	400.	ITA	1.00
N-NITROSODIPHENYLAMINE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
NAPHTHALENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
NICKEL, TOTAL	04/14/93	0005	2. - 4.	MG/KG		14.2	8.68	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		4.	9.8	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		14.5	9.12	ITA	1.00
NITRATE	04/14/93	0005	2. - 4.	MG/KG		4.82	1.17	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		1.45	1.06	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		4.14	1.19	ITA	1.00
NITRITE AS NITROGEN	04/14/93	0005	2. - 4.	MG/KG	U	1.17	1.17	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITRITE AS NITROGEN	04/14/93	0015	18. - 20.	MG/KG	U	1.06	1.06	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	U	1.19	1.19	ITA	1.00
NITROBENZENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
PENTACHLOROPHENOL	04/14/93	0005	2. - 4.	UG/KG	UJ	950.	950.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	UJ	850.	850.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	UJ	960.	960.	ITA	1.00
PHENANTHRENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	J	82.	400.	ITA	1.00
PHENOL	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	400.	400.	ITA	1.00
PLUTONIUM-238	04/14/93	0005	2. - 4.	PCI/G		.0374	.028	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G	U	.0258	.0258	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		.0345	.01	ITA	1.00
PLUTONIUM-239/240	04/14/93	0005	2. - 4.	PCI/G		.0333	.028	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		.0365	.012	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G	U	.026	.026	ITA	1.00
POTASSIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG		1390.	1161.	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		351.	1056.	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		1300.	1098.	ITA	1.00
POTASSIUM-40	04/14/93	0005	2. - 4.	PCI/G		14.5	1.2	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		7.08	.2	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		16.	1.	ITA	1.00
PYRENE	04/14/93	0005	2. - 4.	UG/KG	U	390.	390.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PYRENE	04/14/93	1005	2. - 4.	UG/KG	J	360.	400.	ITA	1.00
RADIUM-226	04/14/93	0005	2. - 4.	PCI/G		1.17	.2	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		.566	.1	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		1.18	.01	ITA	1.00
SELENIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG	U	.36	.91	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	.38	.94	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		0.66	1.11	ITA	1.00
SILVER, TOTAL	04/14/93	0005	2. - 4.	MG/KG		4.5	2.17	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	2.	4.89	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		5.2	2.28	ITA	1.00
SODIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG		90.3	1085.	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		149.	978.	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		119.	1141.	ITA	1.00
STRONTIUM-90	04/14/93	0005	2. - 4.	PCI/G	U	.28	.28	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G	U	.26	.26	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G	U	.27	.27	ITA	1.00
STYRENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
SULFATE	04/14/93	0005	2. - 4.	MG/KG		32.1	23.4	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	21.1	21.1	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		30.6	23.7	ITA	1.00
TETRACHLOROETHENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	J	3.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 601695.63 FT
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THALLIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG	U	.36	1.82	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	U	.38	1.89	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	UJ	.44	2.22	ITA	1.00
THORIUM-228	04/14/93	0005	2. - 4.	PCI/G		.749	.052	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		.281	.024	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		.643	.057	ITA	1.00
THORIUM-230	04/14/93	0005	2. - 4.	PCI/G		1.5	.044	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		1.04	.022	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		1.37	.035	ITA	1.00
THORIUM-232	04/14/93	0005	2. - 4.	PCI/G		.701	.021	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		.29	.022	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		.634	.035	ITA	1.00
TIN	04/14/93	0005	2. - 4.	MG/KG	UJ	7.3	5.5	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG	UJ	5.3	10.6	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	UJ	14.5	11.4	ITA	1.00
TOLUENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	J	3.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	J	2.	6.	ITA	1.00
TOTAL ORGANIC CARBON	04/14/93	0005	2. - 4.	MG/KG		21801.2	28.	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		36449.6	27.	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		60343.2	41.	ITA	1.00
TOTAL XYLENES	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
TOXAPHENE	04/14/93	0005	2. - 4.	UG/KG	U	200.	200.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	180.	180.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	210.	210.	ITA	1.00
TRICHLOROETHENE	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0328
NORTH COORDINATE: 601695.63 FT
EAST COORDINATE: 1495166.40 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRICHLOROETHENE	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	04/14/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	6.	6.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
TRITIUM	04/14/93	0005	2. - 4.	PCI/G		.346	.048	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		.022	.017	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		.175	.051	ITA	1.00
URANIUM-234	04/14/93	0005	2. - 4.	PCI/G		.693	.027	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		.441	.024	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		.716	.028	ITA	1.00
URANIUM-235/236	04/14/93	0005	2. - 4.	PCI/G		.045	.025	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G	U	.022	.022	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G	U	.025	.025	ITA	1.00
URANIUM-238	04/14/93	0005	2. - 4.	PCI/G		.757	.031	ITA	1.00
	04/14/93	0015	18. - 20.	PCI/G		.478	.029	ITA	1.00
	04/14/93	1005	2. - 4.	PCI/G		.736	.009	ITA	1.00
VANADIUM, TOTAL	04/14/93	0005	2. - 4.	MG/KG		29.	2.17	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		7.2	1.96	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG		28.3	2.28	ITA	1.00
VINYL ACETATE	04/14/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	04/14/93	0015	18. - 20.	UG/KG	U	11.	11.	ITA	1.00
	04/14/93	1005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
ZINC, TOTAL	04/14/93	0005	2. - 4.	MG/KG	J	79.	32.6	ITA	1.00
	04/14/93	0015	18. - 20.	MG/KG		15.7	3.91	ITA	1.00
	04/14/93	1005	2. - 4.	MG/KG	J	332.	4.56	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
1,2-DICHLOROBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROBENZENE	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
1,2-DICHLOROETHANE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	22.	22.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	21.	21.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	23.	23.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	22.	22.	ITA	1.00
1,3-CIS-DICHLOROPROPENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,4-DICHLOROBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2,4,5-TRICHLOROPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	880.	880.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	850.	850.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	920.	920.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	860.	860.	ITA	1.00
2,4,6-TRICHLOROPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2,4-DICHLOROPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2,4-DIMETHYLPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2,4-DINITROPHENOL	03/07/93	0005	0. - 5.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	1700.	1700.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	1700.	1700.	ITA	1.00
2,4-DINITROTOLUENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DINITROTOLUENE	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2,6-DINITROTOLUENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2-BUTANONE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2-CHLOROPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2-HEXANONE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
2-METHYLPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-NITROANILINE	03/07/93	0005	0. - 5.	UG/KG	U	880.	880.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	850.	850.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	920.	920.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	860.	860.	ITA	1.00
2-NITROPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
3,3'-DICHLOROBENZIDINE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
3-NITROANILINE	03/07/93	0005	0. - 5.	UG/KG	U	880.	880.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	850.	850.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	920.	920.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	860.	860.	ITA	1.00
4,4'-DDD	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
4,4'-DDE	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
4,4'-DDT	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
4,6-DINITRO-O-CRESOL	03/07/93	0005	0. - 5.	UG/KG	UJ	880.	880.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	850.	850.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	920.	920.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	860.	860.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-BROMOPHENYL-PHENYL ETHER	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
4-CHLOROANILINE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
4-METHYL-2-PENTANONE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
4-METHYLPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
4-NITROANILINE	03/07/93	0005	0. - 5.	UG/KG	U	880.	880.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	850.	850.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	920.	920.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	860.	860.	ITA	1.00
4-NITROPHENOL	03/07/93	0005	0. - 5.	UG/KG	UJ	880.	880.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	850.	850.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	920.	920.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-NITROPHENOL	03/07/93	1005	0. - 5.	UG/KG	UJ	860.	860.	ITA	1.00
ACENAPHTHENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
ACENAPHTHYLENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
ACETONE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	6.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	5.	11.	ITA	1.00
ACETONITRILE	03/07/93	0005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	110.	110.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	110.	110.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	03/07/93	0005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	110.	110.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	110.	110.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA CHLORDANE	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA-BHC	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA-BHC	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
ALUMINUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG	J	2580.	16.53	ITA	4.00
	03/07/93	0006	5. - 6.	MG/KG	J	2510.	16.53	ITA	4.00
	03/07/93	0021	17. - 21.	MG/KG	J	2320.	84.37	ITA	20.00
	03/07/93	1005	0. - 5.	MG/KG	J	3620.	13.21	ITA	4.00
AMERICIUM-241	03/07/93	0005	0. - 5.	PCI/G	U	.077	.077	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.062	.062	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G	U	.07	.07	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G	U	.075	.075	ITA	1.00
ANTHRACENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
ANTIMONY, TOTAL	03/07/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	U	1.	1.	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	UJ	1.1	1.1	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	U	.83	.83	ITA	1.00
AROCLOR-1016	03/07/93	0005	0. - 5.	UG/KG	U	36.	36.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	38.	38.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1221	03/07/93	0005	0. - 5.	UG/KG	U	74.	74.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	76.	76.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	84.	84.	ITA	1.00
AROCLOR-1232	03/07/93	0005	0. - 5.	UG/KG	U	36.	36.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	38.	38.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1242	03/07/93	0005	0. - 5.	UG/KG	U	36.	36.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	38.	38.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	41.	41.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1248	03/07/93	0005	0. - 5.	UG/KG	U	36.	36.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	38.	38.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1254	03/07/93	0005	0. - 5.	UG/KG	U	36.	36.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	38.	38.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1260	03/07/93	0005	0. - 5.	UG/KG	U	36.	36.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	38.	38.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	41.	41.	ITA	1.00
ARSENIC, TOTAL	03/07/93	0005	0. - 5.	MG/KG		3.	1.51	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		4.8	2.01	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		7.7	2.17	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG		5.7	1.95	ITA	1.00
BARIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG		13.3	41.3	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		10.3	41.3	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		12.3	210.9	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		17.5	33.	ITA	1.00
BENZENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
BENZO(A)PYRENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
BENZO(B)FLUORANTHENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(B)FLUORANTHENE	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
BENZO(G,H,I)PERYLENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
BENZO(K)FLUORANTHENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
BENZOIC ACID	03/07/93	0005	0. - 5.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	1700.	1700.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	1700.	1700.	ITA	1.00
BENZYL ALCOHOL	03/07/93	0005	0. - 5.	UG/KG	UJ	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	350.	350.	ITA	1.00
BERYLLIUM	03/07/93	0005	0. - 5.	MG/KG	U	.41	.41	ITA	4.00
	03/07/93	0006	5. - 6.	MG/KG	U	.41	.41	ITA	4.00
	03/07/93	0021	17. - 21.	MG/KG	U	2.1	2.1	ITA	20.00
	03/07/93	1005	0. - 5.	MG/KG	U	.33	.33	ITA	4.00
BETA-BHC	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 601230.60 FT
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-CHLOROETHYL)ETHER	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	03/07/93	0005	0. - 5.	UG/KG	J	110.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	J	41.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	J	66.	350.	ITA	1.00
BISMUTH, TOTAL	03/07/93	0005	0. - 5.	MG/KG	U	10.	10.	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	U	8.8	8.8	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	UJ	10.	10.	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	U	10.3	10.3	ITA	1.00
BISMUTH-207	03/07/93	0005	0. - 5.	PCI/G	U	.063	.063	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.047	.047	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G	U	.06	.06	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G	U	.066	.066	ITA	1.00
BISMUTH-210	03/07/93	0005	0. - 5.	PCI/G	U	.082	.082	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.064	.064	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G	U	.078	.078	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G	U	.071	.071	ITA	1.00
BROMODICHLOROMETHANE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMOMETHANE	03/07/93	0021	17. - 21.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
CADMIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	U	1.	1.	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	5.3	5.3	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG	U	.83	.83	ITA	1.00
CALCIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG		85000.	1033.	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		113000.	1033.	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		175000.	5273.	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		66600.	825.	ITA	1.00
CARBAZOLE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
CARBON DISULFIDE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	03/07/93	0005	0. - 5.	PCI/G	U	.072	.072	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.062	.062	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G	U	.067	.067	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G	U	.1	.1	ITA	1.00
CHLORIDE	03/07/93	0005	0. - 5.	MG/KG		7.6	5.42	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		5.3	5.27	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		26.2	5.69	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG		12.9	5.36	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	UJ	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG		4.2	2.07	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		4.7	2.07	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	10.5	10.5	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		4.8	1.65	ITA	1.00
CHRYSENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
COBALT, TOTAL	03/07/93	0005	0. - 5.	MG/KG		2.1	10.3	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		2.4	10.3	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	10.5	10.5	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		2.7	8.3	ITA	1.00
COBALT-60	03/07/93	0005	0. - 5.	PCI/G	U	.095	.095	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.083	.083	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COBALT-60	03/07/93	0021	17. - 21.	PCI/G	U	.11	.11	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G	U	.13	.13	ITA	1.00
COPPER, TOTAL	03/07/93	0005	0. - 5.	MG/KG		8.4	5.16	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		9.1	5.17	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		12.2	26.36	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		8.4	4.13	ITA	1.00
CYANIDE	03/07/93	0005	0. - 5.	MG/KG	U	.11	.11	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	U	.11	.11	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	.11	.11	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG		.11	.53	ITA	1.00
DELTA-BHC	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
DI-N-BUTYL PHTHALATE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
DI-N-OCTYL PHTHALATE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
DIBENZOFURAN	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
DIBROMOCHLOROMETHANE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: D330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIBROMOCHLOROMETHANE	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	03/07/93	0005	0. - 5.	UG/KG	U	15.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	18.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	7.	5.	ITA	1.00
DIELDRIN	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
DIETHYL PHTHALATE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
DIMETHYL PHTHALATE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
ENDOSULFAN I(ALPHA)	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
ENDOSULFAN II(BETA)	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
ENDOSULFAN SULFATE	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDRIN	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN ALDEHYDE -	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN KETONE	03/07/93	0005	0. - 5.	UG/KG	U	3.6	3.6	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	3.8	3.8	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	4.1	4.1	ITA	1.00
ETHYLBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
FLUORENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
FLUORIDE	03/07/93	0005	0. - 5.	MG/KG		1.23	.54	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		.55	.53	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	.57	.57	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG		1.66	.54	ITA	1.00
GAMMA CHLORDANE	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
GAMMA-BHC (LINDANE)	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR EPOXIDE	03/07/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	1.9	1.9	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	2.1	2.1	ITA	1.00
HEXACHLOROBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROBUTADIENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROETHANE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
HEXANE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	J	7.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IODOMETHANE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	03/07/93	0005	0. - 5.	MG/KG		6570.	20.7	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		7500.	20.7	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		10500.	105.5	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		7850.	16.5	ITA	1.00
ISOPHORONE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
LEAD, TOTAL	03/07/93	0005	0. - 5.	MG/KG		4.9	.45	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		4.7	.6	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		7.	.65	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG		8.4	.59	ITA	1.00
LITHIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG	UJ	4.1	4.1	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	UJ	4.1	4.1	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	UJ	4.2	4.2	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	UJ	3.3	3.3	ITA	1.00
MAGNESIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG		40300.	1033.	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		40200.	1033.	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		53600.	5273.	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		29200.	825.	ITA	1.00
MANGANESE, TOTAL	03/07/93	0005	0. - 5.	MG/KG	J	196.	3.1	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	J	253.	3.1	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	J	365.	15.82	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG	J	211.	2.48	ITA	1.00
MERCURY, TOTAL	03/07/93	0005	0. - 5.	MG/KG	U	.07	.07	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	U	.09	.09	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MERCURY, TOTAL	03/07/93	0021	17. - 21.	MG/KG	U	.09	.09	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	U	.09	.09	ITA	1.00
METHOXYCHLOR	03/07/93	0005	0. - 5.	UG/KG	U	19.	19.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	19.	19.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	21.	21.	ITA	1.00
MOLYBDENUM	03/07/93	0005	0. - 5.	MG/KG		2.8	2.07	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		3.6	2.07	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	10.5	10.5	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		2.9	1.65	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
N-NITROSODIPHENYLAMINE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
NAPHTHALENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
NICKEL, TOTAL	03/07/93	0005	0. - 5.	MG/KG		6.8	8.26	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		7.7	8.26	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	21.1	21.1	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		9.5	6.6	ITA	1.00
NITRATE	03/07/93	0005	0. - 5.	MG/KG	J	1.48	1.08	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		1.29	1.05	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		1.41	1.14	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	J	3.12	1.07	ITA	1.00
NITRITE AS NITROGEN	03/07/93	0005	0. - 5.	MG/KG	U	1.08	1.08	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITRITE AS NITROGEN	03/07/93	0006	5. - 6.	MG/KG	U	1.05	1.05	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	1.14	1.14	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	U	1.07	1.07	ITA	1.00
NITROBENZENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
PENTACHLOROPHENOL	03/07/93	0005	0. - 5.	UG/KG	U	880.	880.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	850.	850.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	920.	920.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	860.	860.	ITA	1.00
PHENANTHRENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
PHENOL	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
PLUTONIUM-238	03/07/93	0005	0. - 5.	PCI/G	U	.011	.011	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.024	.024	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G	U	.025	.025	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		.0117	.01	ITA	1.00
PLUTONIUM-239/240	03/07/93	0005	0. - 5.	PCI/G	U	.023	.023	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.024	.024	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G	U	.012	.012	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G	U	.022	.022	ITA	1.00
POTASSIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG		453.	1033.	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		471.	1033.	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		402.	1055.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
POTASSIUM, TOTAL	03/07/93	1005	0. - 5.	MG/KG		459.	825.	ITA	1.00
POTASSIUM-40	03/07/93	0005	0. - 5.	PCI/G		9.8	1.1	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G		8.98	.8	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		7.25	1.1	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		12.5	1.2	ITA	1.00
PYRENE	03/07/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	350.	350.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	380.	380.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	350.	350.	ITA	1.00
RADIUM-226	03/07/93	0005	0. - 5.	PCI/G		1.17	.2	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G		.756	.1	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		.628	.1	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		1.22	.2	ITA	1.00
SELENIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG	U	.3	.3	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	U	.4	.4	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	UJ	.43	.43	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	U	.39	.39	ITA	1.00
SILVER, TOTAL	03/07/93	0005	0. - 5.	MG/KG	U	2.1	2.1	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	U	2.1	2.1	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	10.5	10.5	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		2.	1.65	ITA	1.00
SODIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG		120.	1033.	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		137.	1033.	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		185.	5273.	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		105.	825.	ITA	1.00
STRONTIUM-90	03/07/93	0005	0. - 5.	PCI/G	U	.38	.38	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.38	.38	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G	UJ	.56	.56	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G	U	.41	.41	ITA	1.00
STYRENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
STYRENE	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	03/07/93	0005	0. - 5.	MG/KG	J	34.8	21.7	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		32.8	21.1	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	22.78	22.78	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	J	69.2	21.5	ITA	1.00
TETRACHLOROETHENE	03/07/93	0005	0. - 5.	UG/KG	J	42.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG		19.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	J	8.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
THALLIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG	UJ	.3	.3	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	UJ	.4	.4	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	UJ	.43	.43	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	UJ	.39	.39	ITA	1.00
THORIUM-228	03/07/93	0005	0. - 5.	PCI/G		.381	.12	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G		.188	.035	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		.24	.081	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		.335	.1	ITA	1.00
THORIUM-230	03/07/93	0005	0. - 5.	PCI/G		1.73	.12	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G		.824	.035	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		.74	.012	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		1.08	.12	ITA	1.00
THORIUM-232	03/07/93	0005	0. - 5.	PCI/G		.264	.14	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G		.306	.043	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		.237	.011	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-232	03/07/93	1005	0. - 5.	PCI/G		.34	.089	ITA	1.00
TIN	03/07/93	0005	0. - 5.	MG/KG	U	4.3	4.3	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG	U	4.5	4.5	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	UJ	5.4	5.4	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG	U	3.9	3.9	ITA	1.00
TOLUENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	03/07/93	0005	0. - 5.	MG/KG		18479.3	32.	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		20068.9	31.	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		4813.7	31.	ITA	1.00
	03/07/93	1005	0. - 5.	MG/KG		13633.7	25.	ITA	1.00
TOTAL XYLENES	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	03/07/93	0005	0. - 5.	UG/KG	U	190.	190.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	190.	190.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	210.	210.	ITA	1.00
TRICHLOROETHENE	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	03/07/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	5.	5.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	6.	6.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	03/07/93	0005	0. - 5.	PCI/G		.055	.02	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0330
NORTH COORDINATE: 601230.60 FT
EAST COORDINATE: 1496422.12 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRITIUM	03/07/93	0006	5. - 6.	PCI/G		.029	.01	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		.064	.03	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		.056	.02	ITA	1.00
URANIUM-234	03/07/93	0005	0. - 5.	PCI/G		.997	.05	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G		.703	.055	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		.537	.054	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		.936	.06	ITA	1.00
URANIUM-235/236	03/07/93	0005	0. - 5.	PCI/G		.0506	.02	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G	U	.055	.055	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		.0215	.021	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		.0407	.02	ITA	1.00
URANIUM-238	03/07/93	0005	0. - 5.	PCI/G		1.02	.02	ITA	1.00
	03/07/93	0006	5. - 6.	PCI/G		.601	.055	ITA	1.00
	03/07/93	0021	17. - 21.	PCI/G		.537	.054	ITA	1.00
	03/07/93	1005	0. - 5.	PCI/G		1.03	.02	ITA	1.00
VANADIUM, TOTAL	03/07/93	0005	0. - 5.	MG/KG		9.9	2.07	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		11.1	2.07	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG	U	10.5	10.5	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		11.4	1.65	ITA	1.00
VINYL ACETATE	03/07/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0006	5. - 6.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	0021	17. - 21.	UG/KG	U	11.	11.	ITA	1.00
	03/07/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	03/07/93	0005	0. - 5.	MG/KG		22.3	4.13	ITA	1.00
	03/07/93	0006	5. - 6.	MG/KG		23.4	4.13	ITA	1.00
	03/07/93	0021	17. - 21.	MG/KG		35.2	21.09	ITA	5.00
	03/07/93	1005	0. - 5.	MG/KG		24.1	3.3	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0332
NORTH COORDINATE: 599505.71 FT
EAST COORDINATE: 1497447.41 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3,5-TRINITROBENZENE	04/01/93	0015	14.0- 15.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-DNB	04/01/93	0015	14.0- 15.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4,6-TRINITROTOLUENE	04/01/93	0015	14.0- 15.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DINITROTOLUENE	04/01/93	0015	14.0- 15.0	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	04/01/93	0015	14.0- 15.0	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	04/01/93	0015	14.0- 15.0	MG/KG	U	1.5	1.5	ITA	1.00
4,4'-DDD	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
4,4'-DDE	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
4,4'-DDT	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
ALDRIN	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA-BHC	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		15900.	17.36	ITA	4.00
AMERICIUM-241	04/01/93	0015	14.0- 15.0	PCI/G	U	.092	.092	ITA	1.00
ANTIMONY, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG	UJ	1.1	2.17	ITA	1.00
AROCLOR-1016	04/01/93	0015	14.0- 15.0	UG/KG	U	38.	38.	ITA	1.00
AROCLOR-1221	04/01/93	0015	14.0- 15.0	UG/KG	U	77.	77.	ITA	1.00
AROCLOR-1232	04/01/93	0015	14.0- 15.0	UG/KG	U	38.	38.	ITA	1.00
AROCLOR-1242	04/01/93	0015	14.0- 15.0	UG/KG	U	38.	38.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0332
NORTH COORDINATE: 599505.71 FT
EAST COORDINATE: 1497447.41 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1248	04/01/93	0015	14.0- 15.0	UG/KG	U	38.	38.	ITA	1.00
AROCLOR-1254	04/01/93	0015	14.0- 15.0	UG/KG	U	38.	38.	ITA	1.00
AROCLOR-1260	04/01/93	0015	14.0- 15.0	UG/KG	U	38.	38.	ITA	1.00
ARSENIC, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		2.7	2.17	ITA	1.00
BARIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		19.4	43.4	ITA	1.00
BERYLLIUM	04/01/93	0015	14.0- 15.0	MG/KG		.86	.87	ITA	4.00
BETA-BHC	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
BISMUTH, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		14.2	8.13	ITA	1.00
BISMUTH-207	04/01/93	0015	14.0- 15.0	PCI/G	U	.073	.073	ITA	1.00
BISMUTH-210	04/01/93	0015	14.0- 15.0	PCI/G	U	.01	.01	ITA	1.00
CADMIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		42300.	1085.	ITA	1.00
CESIUM-137	04/01/93	0015	14.0- 15.0	PCI/G	U	.09	.09	ITA	1.00
CHLORIDE	04/01/93	0015	14.0- 15.0	MG/KG		26.5	5.59	ITA	1.00
CHROMIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		18.6	2.17	ITA	1.00
COBALT, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		12.1	10.8	ITA	1.00
COBALT-60	04/01/93	0015	14.0- 15.0	PCI/G	U	.14	.14	ITA	1.00
COPPER, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		26.4	5.42	ITA	1.00
CYANIDE	04/01/93	0015	14.0- 15.0	MG/KG	UJ	.11	.56	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0332
NORTH COORDINATE: 599505.71 FT
EAST COORDINATE: 1497447.41 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DELTA-BHC	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
DIELDRIN	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
ENDOSULFAN I(ALPHA)	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
ENDOSULFAN SULFATE	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
ENDRIN	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
ENDRIN ALDEHYDE -	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
ENDRIN KETONE	04/01/93	0015	14.0- 15.0	UG/KG	U	3.8	3.8	ITA	1.00
FLUORIDE	04/01/93	0015	14.0- 15.0	MG/KG		4.41	.56	ITA	1.00
GAMMA CHLORDANE	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	04/01/93	0015	14.0- 15.0	UG/KG	U	1.9	1.9	ITA	1.00
HMX	04/01/93	0015	14.0- 15.0	MG/KG	U	3.	3.	ITA	1.00
IRON, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		30600.	21.7	ITA	1.00
LEAD, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		3.1	.65	ITA	1.00
LITHIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		40.2	11.	ITA	1.00
MAGNESIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		16100.	1085.	ITA	1.00
MANGANESE, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		732.	3.25	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0332
NORTH COORDINATE: 599505.71 FT
EAST COORDINATE: 1497447.41 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MERCURY, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	04/01/93	0015	14.0- 15.0	UG/KG	U	19.	19.	ITA	1.00
MOLYBDENUM	04/01/93	0015	14.0- 15.0	MG/KG		7.7	2.17	ITA	1.00
NICKEL, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		28.5	8.68	ITA	1.00
NITRATE	04/01/93	0015	14.0- 15.0	MG/KG		1.32	1.12	ITA	1.00
NITRITE AS NITROGEN	04/01/93	0015	14.0- 15.0	MG/KG	U	1.12	1.12	ITA	1.00
NITROBENZENE	04/01/93	0015	14.0- 15.0	MG/KG	U	1.5	1.5	ITA	1.00
PETN	04/01/93	0015	14.0- 15.0	MG/KG	U	1.	1.	ITA	1.00
PLUTONIUM-238	04/01/93	0015	14.0- 15.0	PCI/G	U	.064	.064	ITA	1.00
PLUTONIUM-239/240	04/01/93	0015	14.0- 15.0	PCI/G	U	.064	.064	ITA	1.00
POTASSIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		3750.	5321.	ITA	5.00
POTASSIUM-40	04/01/93	0015	14.0- 15.0	PCI/G		45.4	1.2	ITA	1.00
RADIUM-226	04/01/93	0015	14.0- 15.0	PCI/G		1.08	.2	ITA	1.00
RDX	04/01/93	0015	14.0- 15.0	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG	UJ	.43	1.08	ITA	1.00
SILVER, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		8.9	2.17	ITA	1.00
SODIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		189.	1085.	ITA	1.00
STRONTIUM-90	04/01/93	0015	14.0- 15.0	PCI/G		.845	.492	ITA	1.00
SULFATE	04/01/93	0015	14.0- 15.0	MG/KG		70.17	22.35	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0332
NORTH COORDINATE: 599505.71 FT
EAST COORDINATE: 1497447.41 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TETRYL	04/01/93	0015	14.0- 15.0	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG	UJ	.43	2.17	ITA	1.00
THORIUM-228	04/01/93	0015	14.0- 15.0	PCI/G		1.17	.109	ITA	1.00
THORIUM-230	04/01/93	0015	14.0- 15.0	PCI/G		.64	.101	ITA	1.00
THORIUM-232	04/01/93	0015	14.0- 15.0	PCI/G		1.16	.032	ITA	1.00
TIN	04/01/93	0015	14.0- 15.0	MG/KG	U	5.	10.8	ITA	1.00
TOTAL ORGANIC CARBON	04/01/93	0015	14.0- 15.0	MG/KG		1010.9	40.	ITA	1.00
TOXAPHENE	04/01/93	0015	14.0- 15.0	UG/KG	U	190.	190.	ITA	1.00
TRITIUM	04/01/93	0015	14.0- 15.0	PCI/G		.3	.02	ITA	1.00
URANIUM-234	04/01/93	0015	14.0- 15.0	PCI/G		1.02	.063	ITA	1.00
URANIUM-235/236	04/01/93	0015	14.0- 15.0	PCI/G		.0301	.027	ITA	1.00
URANIUM-238	04/01/93	0015	14.0- 15.0	PCI/G		.896	.056	ITA	1.00
VANADIUM, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		30.8	2.17	ITA	1.00
ZINC, TOTAL	04/01/93	0015	14.0- 15.0	MG/KG		61.4	4.34	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0333
NORTH COORDINATE: 600547.19 FT
EAST COORDINATE: 1494851.90 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALUMINUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		5180.	17.94	ITA	4.00
AMERICIUM-241	04/05/93	0005	2.5- 3.0	PCI/G	U	.076	.076	ITA	1.00
ANTIMONY, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG	UJ	1.1	2.24	ITA	1.00
ARSENIC, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		7.4	2.14	ITA	1.00
BARIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		53.1	44.9	ITA	1.00
BERYLLIUM	04/05/93	0005	2.5- 3.0	MG/KG		.46	.9	ITA	4.00
BISMUTH, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		16.2	8.4	ITA	1.00
BISMUTH-207	04/05/93	0005	2.5- 3.0	PCI/G	U	.072	.072	ITA	1.00
BISMUTH-210	04/05/93	0005	2.5- 3.0	PCI/G	U	.082	.082	ITA	1.00
CADMIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		121000.	1121.	ITA	1.00
CESIUM-137	04/05/93	0005	2.5- 3.0	PCI/G		.0867	.1	ITA	1.00
CHLORIDE	04/05/93	0005	2.5- 3.0	MG/KG	J	6.46	5.66	ITA	1.00
CHROMIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		10.6	2.24	ITA	1.00
COBALT, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		2.3	11.2	ITA	1.00
COBALT-60	04/05/93	0005	2.5- 3.0	PCI/G	U	.1	.1	ITA	1.00
COPPER, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		12.1	5.61	ITA	1.00
CYANIDE	04/05/93	0005	2.5- 3.0	MG/KG	UJ	.11	.56	ITA	1.00
IRON, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		10800.	22.4	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0333
NORTH COORDINATE: 600547.19 FT
EAST COORDINATE: 1494851.90 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LEAD, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG	J	31.5	.64	ITA	1.00
LITHIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG	U	6.5	11.	ITA	1.00
MAGNESIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		43300.	1121.	ITA	1.00
MANGANESE, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		360.	3.36	ITA	1.00
MERCURY, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG	U	.11	.11	ITA	1.00
MOLYBDENUM	04/05/93	0005	2.5- 3.0	MG/KG		4.3	2.24	ITA	1.00
NICKEL, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		8.6	8.97	ITA	1.00
NITRATE	04/05/93	0005	2.5- 3.0	MG/KG		1.47	1.13	ITA	1.00
NITRITE AS NITROGEN	04/05/93	0005	2.5- 3.0	MG/KG	U	1.13	1.13	ITA	1.00
PLUTONIUM-238	04/05/93	0005	2.5- 3.0	PCI/G	U	.029	.029	ITA	1.00
PLUTONIUM-239/240	04/05/93	0005	2.5- 3.0	PCI/G	U	.019	.019	ITA	1.00
POTASSIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		802.	1121.	ITA	1.00
POTASSIUM-40	04/05/93	0005	2.5- 3.0	PCI/G		9.11	1.1	ITA	1.00
RADIUM-226	04/05/93	0005	2.5- 3.0	PCI/G		.763	.2	ITA	1.00
SELENIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG	UJ	.43	1.07	ITA	1.00
SILVER, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		2.7	2.24	ITA	1.00
SODIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		208.	1121.	ITA	1.00
STRONTIUM-90	04/05/93	0005	2.5- 3.0	PCI/G		.433	.385	ITA	1.00
SULFATE	04/05/93	0005	2.5- 3.0	MG/KG		26.39	22.65	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0333
NORTH COORDINATE: 600547.19 FT
EAST COORDINATE: 1494851.90 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THALLIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG	U	.43	2.14	ITA	1.00
THORIUM-228	04/05/93	0005	2.5- 3.0	PCI/G		.322	.214	ITA	1.00
THORIUM-230	04/05/93	0005	2.5- 3.0	PCI/G		.746	.198	ITA	1.00
THORIUM-232	04/05/93	0005	2.5- 3.0	PCI/G		.331	.198	ITA	1.00
TIN	04/05/93	0005	2.5- 3.0	MG/KG	UJ	8.4	11.2	ITA	1.00
TOTAL ORGANIC CARBON	04/05/93	0005	2.5- 3.0	MG/KG		10313.5	38.	ITA	1.00
TRITIUM	04/05/93	0005	2.5- 3.0	PCI/G		.336	.022	ITA	1.00
URANIUM-234	04/05/93	0005	2.5- 3.0	PCI/G		.43	.01	ITA	1.00
URANIUM-235/236	04/05/93	0005	2.5- 3.0	PCI/G		.0233	.013	ITA	1.00
URANIUM-238	04/05/93	0005	2.5- 3.0	PCI/G		.533	.01	ITA	1.00
VANADIUM, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		15.5	2.24	ITA	1.00
ZINC, TOTAL	04/05/93	0005	2.5- 3.0	MG/KG		52.3	4.49	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0335
NORTH COORDINATE: 598844.46 FT
EAST COORDINATE: 1494824.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALUMINUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG		13600.	17.6	ITA	4.00
	02/23/93	0036	36.5- 38.	MG/KG	J	13000.	16.78	ITA	4.00
AMERICIUM-241	02/15/93	0005	0. - 5.	PCI/G	U	.081	.081	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.0878	.0878	ITA	1.00
ANTIMONY, TOTAL	02/15/93	0005	0. - 5.	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	1.	1.	ITA	1.00
ARSENIC, TOTAL	02/15/93	0005	0. - 5.	MG/KG		4.1	2.2	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		5.2	2.	ITA	1.00
BARIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG		28.8	44.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		10.6	41.9	ITA	1.00
BERYLLIUM	02/15/93	0005	0. - 5.	MG/KG		.89	.88	ITA	4.00
	02/23/93	0036	36.5- 38.	MG/KG		.87	.84	ITA	4.00
BISMUTH, TOTAL	02/15/93	0005	0. - 5.	MG/KG	UJ	11.	11.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	8.2	8.2	ITA	1.00
BISMUTH-207	02/15/93	0005	0. - 5.	PCI/G	U	.064	.064	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.0704	.0704	ITA	1.00
BISMUTH-210	02/15/93	0005	0. - 5.	PCI/G	U	.08	.08	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.0875	.0875	ITA	1.00
CADMIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	1.	1.	ITA	1.00
CALCIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG		65300.	1100.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		25700.	1049.	ITA	1.00
CESIUM-137	02/15/93	0005	0. - 5.	PCI/G	U	.085	.085	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.0773	.0773	ITA	1.00
CHLORIDE	02/15/93	0005	0. - 5.	MG/KG	U	5.94	5.94	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0335
NORTH COORDINATE: 598844.46 FT
EAST COORDINATE: 1494824.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLORIDE	02/23/93	0036	36.5- 38.	MG/KG		221.4	5.35	ITA	1.00
CHROMIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG		17.1	2.2	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		18.	2.1	ITA	1.00
COBALT, TOTAL	02/15/93	0005	0. - 5.	MG/KG		13.	11.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		9.9	10.5	ITA	1.00
COBALT-60	02/15/93	0005	0. - 5.	PCI/G	U	.12	.12	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.125	.125	ITA	1.00
COPPER, TOTAL	02/15/93	0005	0. - 5.	MG/KG		21.1	5.5	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		25.9	5.24	ITA	1.00
CYANIDE	02/15/93	0005	0. - 5.	MG/KG	U	.12	.12	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	.11	.11	ITA	1.00
IRON, TOTAL	02/15/93	0005	0. - 5.	MG/KG		31700.	22.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		28200.	21.	ITA	1.00
LEAD, TOTAL	02/15/93	0005	0. - 5.	MG/KG		13.8	.6	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		7.4	.6	ITA	1.00
LITHIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG	J	20.9	11.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		45.1	10.	ITA	1.00
MAGNESIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG		7410.	1100.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		11200.	1049.	ITA	1.00
MANGANESE, TOTAL	02/15/93	0005	0. - 5.	MG/KG		553.	3.3	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		388.	3.15	ITA	1.00
MERCURY, TOTAL	02/15/93	0005	0. - 5.	MG/KG	UJ	.11	.11	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	.11	.11	ITA	1.00
MOLYBDENUM	02/15/93	0005	0. - 5.	MG/KG		7.7	2.2	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		6.	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0335
NORTH COORDINATE: 598844.46 FT
EAST COORDINATE: 1494824.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NICKEL, TOTAL	02/15/93	0005	0. - 5.	MG/KG		24.7	8.8	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		29.3	8.39	ITA	1.00
NITRATE	02/15/93	0005	0. - 5.	MG/KG		3.53	1.19	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	1.07	1.07	ITA	1.00
NITRITE AS NITROGEN	02/15/93	0005	0. - 5.	MG/KG	U	1.19	1.19	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	1.07	1.07	ITA	1.00
PLUTONIUM-238	02/15/93	0005	0. - 5.	PCI/G	U	.12	.12	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.14	.14	ITA	1.00
PLUTONIUM-239/240	02/15/93	0005	0. - 5.	PCI/G	U	.12	.12	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.045	.045	ITA	1.00
POTASSIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG		2490.	4399.	ITA	4.00
	02/23/93	0036	36.5- 38.	MG/KG		2460.	1049.	ITA	1.00
POTASSIUM-40	02/15/93	0005	0. - 5.	PCI/G		32.7	.9	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G		30.2	1.	ITA	1.00
RADIUM-226	02/15/93	0005	0. - 5.	PCI/G		.978	.2	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G		.908	.2	ITA	1.00
SELENIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG	UJ	.43	.43	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	.4	.4	ITA	1.00
SILVER, TOTAL	02/15/93	0005	0. - 5.	MG/KG		9.4	2.2	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		8.2	2.1	ITA	1.00
SODIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG		174.	1100.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		964.	1049.	ITA	1.00
STRONTIUM-90	02/15/93	0005	0. - 5.	PCI/G	U	.67	.67	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.59	.59	ITA	1.00
SULFATE	02/15/93	0005	0. - 5.	MG/KG	U	26.1	23.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0335
NORTH COORDINATE: 598844.46 FT
EAST COORDINATE: 1494824.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SULFATE	02/23/93	0036	36.5- 38.	MG/KG		43.9	21.39	ITA	1.00
THALLIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG	U	.43	.43	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	UJ	.4	.4	ITA	1.00
TIN	02/15/93	0005	0. - 5.	MG/KG	U	5.5	5.5	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	U	5.2	5.2	ITA	1.00
TOTAL ORGANIC CARBON	02/15/93	0005	0. - 5.	MG/KG		14162.	49.	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		9601.7	31.	ITA	1.00
TRITIUM	02/15/93	0005	0. - 5.	PCI/G		1.75	.04	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G	U	.04	.04	ITA	1.00
URANIUM-234	02/15/93	0005	0. - 5.	PCI/G		.683	.075	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G		1.01	.059	ITA	1.00
URANIUM-235/236	02/15/93	0005	0. - 5.	PCI/G		.0396	.029	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G		.0306	.023	ITA	1.00
URANIUM-238	02/15/93	0005	0. - 5.	PCI/G		.812	.075	ITA	1.00
	02/23/93	0036	36.5- 38.	PCI/G		.843	.059	ITA	1.00
VANADIUM, TOTAL	02/15/93	0005	0. - 5.	MG/KG		29.5	2.2	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG		31.5	2.1	ITA	1.00
ZINC, TOTAL	02/15/93	0005	0. - 5.	MG/KG	J	58.1	4.4	ITA	1.00
	02/23/93	0036	36.5- 38.	MG/KG	J	53.3	4.19	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
1,2-DICHLOROBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
1,2-DICHLOROETHANE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	24.	24.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	22.	22.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	24.	24.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	22.	22.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	22.	22.	ITA	1.00
1,3,5-TRINITROBENZENE	03/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-CIS-DICHLOROPROPENE	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
1,3-DNB	03/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
2,4,5-TRICHLOROPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	980.	980.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	900.	900.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	980.	980.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	880.	880.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	870.	870.	ITA	1.00
2,4,6-TRICHLOROPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,6-TRICHLOROPHENOL	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
2,4,6-TRINITROTOLUENE	03/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
2,4-DIMETHYLPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
2,4-DINITROPHENOL	03/19/93	0005	0. - 5.	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	1700.	1700.	ITA	1.00
2,4-DINITROTOLUENE	03/19/93	0005	0. - 5.	UG/KG	UJ	400.	400.	ITA	1.00
	03/19/93	0005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	400.	400.	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	360.	360.	ITA	1.00
2,6-DINITROTOLUENE	03/19/93	0005	0. - 5.	UG/KG	UJ	400.	400.	ITA	1.00
	03/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,6-DINITROTOLUENE	03/19/93	1005	0. - 5.	UG/KG	UJ	400.	400.	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	360.	360.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	03/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	03/19/93	0005	0. - 5.	UG/KG		400.	400.	ITA	-
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
2-BUTANONE	03/19/93	0005	0. - 5.	UG/KG	J	2.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	J	2.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	11.	ITA	1.00
2-CHLORONAPHTHALENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
2-CHLOROPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
2-HEXANONE	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-METHYLNAPHTHALENE	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
2-METHYLPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
2-NITROANILINE	03/19/93	0005	0. - 5.	UG/KG	UJ	980.	980.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	980.	980.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	880.	880.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	870.	870.	ITA	1.00
2-NITROPHENOL	03/19/93	0005	0. - 5.	UG/KG	UJ	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	360.	360.	ITA	1.00
3,3'-DICHLOROBENZIDINE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
3-NITROANILINE	03/19/93	0005	0. - 5.	UG/KG	U	980.	980.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	900.	900.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	980.	980.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	880.	880.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	870.	870.	ITA	1.00
4,4'-DDD	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDD	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDE	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDT	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
4,6-DINITRO-O-CRESOL	03/19/93	0005	0. - 5.	UG/KG	UJ	980.	980.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	980.	980.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	880.	880.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	870.	870.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
4-CHLOROANILINE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-CHLOROANILINE	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
4-METHYL-2-PENTANONE	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
4-NITROANILINE	03/19/93	0005	0. - 5.	UG/KG	U	980.	980.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	900.	900.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	980.	980.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	880.	880.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	870.	870.	ITA	1.00
4-NITROPHENOL	03/19/93	0005	0. - 5.	UG/KG	U	980.	980.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	900.	900.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	980.	980.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	880.	880.	ITA	1.00
ACENAPHTHENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
ACENAPHTHYLENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACENAPHTHYLENE	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
ACETONE	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	11.	11.	ITA	1.00
ACETONITRILE	03/19/93	0005	0. - 5.	UG/KG	U	120.	120.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	110.	110.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	120.	120.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	110.	110.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	03/19/93	0005	0. - 5.	UG/KG	J	2.	120.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	110.	110.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	120.	120.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	110.	110.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA-BHC	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA-BHC	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG	J	12600.	15.45	ITA	4.00
	03/19/93	0025	20. - 25.	MG/KG	J	923.	29.8	ITA	8.00
	03/19/93	1005	0. - 5.	MG/KG	J	11700.	16.07	ITA	4.00
	03/20/93	0073	70. - 75.	MG/KG	J	1140.	30.4	ITA	8.00
	03/20/93	0105	100. - 105.	MG/KG	J	1860.	34.3	ITA	8.00
AMERICIUM-241	03/19/93	0005	0. - 5.	PCI/G	U	.086	.086	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G	U	.09	.09	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G	U	.093	.093	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G	U	.062	.062	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G	U	.07	.07	ITA	1.00
ANTHRACENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
ANTIMONY, TOTAL	03/19/93	0005	0. - 5.	MG/KG	J	1.4	1.93	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	UJ	.93	.93	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	UJ	1.2	2.01	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	UJ	.95	.95	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	J	1.1	1.1	ITA	1.00
AROCLOR-1016	03/19/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1221	03/19/93	0005	0. - 5.	UG/KG	U	82.	82.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	74.	74.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	81.	81.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1221	03/20/93	0073	70. - 75.	UG/KG	U	74.	74.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	74.	74.	ITA	1.00
AROCLOR-1232	03/19/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1242	03/19/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1248	03/19/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1254	03/19/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1260	03/19/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	37.	37.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	37.	37.	ITA	1.00
ARSENIC, TOTAL	03/19/93	0005	0. - 5.	MG/KG		7.	2.2	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG		5.1	1.61	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG		7.7	2.37	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		5.6	1.69	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ARSENIC, TOTAL	03/20/93	0105	100. - 105.	MG/KG		5.1	2.14	ITA	1.00
BARIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG		70.9	38.6	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG		5.6	74.6	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		71.	40.2	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		9.8	76.	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG		19.2	85.7	ITA	2.00
BENZENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
BENZO(A)PYRENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
BENZO(B)FLUORANTHENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
BENZO(G,H,I)PERYLENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(K)FLUORANTHENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
BENZOIC ACID	03/19/93	0005	0. - 5.	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	1700.	1700.	ITA	1.00
BENZYL ALCOHOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
BERYLLIUM	03/19/93	0005	0. - 5.	MG/KG		.71	.77	ITA	4.00
	03/19/93	0025	20. - 25.	MG/KG	U	.75	.75	ITA	8.00
	03/19/93	1005	0. - 5.	MG/KG		.65	.8	ITA	4.00
	03/20/93	0073	70. - 75.	MG/KG	U	.76	.76	ITA	8.00
	03/20/93	0105	100. - 105.	MG/KG	U	.86	.86	ITA	8.00
BETA-BHC	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-CHLOROETHYL)ETHER	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	03/19/93	0005	0. - 5.	UG/KG	J	71.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	J	56.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	J	49.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
BISMUTH, TOTAL	03/19/93	0005	0. - 5.	MG/KG	U	11.9	11.9	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	J	26.1	24.2	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	11.5	11.5	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	J	28.5	27.3	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	J	29.9	24.2	ITA	1.00
BISMUTH-207	03/19/93	0005	0. - 5.	PCI/G	U	.082	.082	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G	U	.074	.074	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G	U	.079	.079	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G	U	.069	.069	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G	U	.062	.062	ITA	1.00
BISMUTH-210	03/19/93	0005	0. - 5.	PCI/G	U	.093	.093	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G	U	.095	.095	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G	U	.097	.097	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G	U	.083	.083	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G	U	.076	.076	ITA	1.00
BROMODICHLOROMETHANE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMOFORM	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
CADMIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG	U	.97	.97	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	1.9	1.9	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	1.9	1.9	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	U	2.1	2.1	ITA	2.00
CALCIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG		2140.	966.	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG		189000.	1864.	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		2220.	1004.	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		184000.	1899.	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG		193000.	2141.	ITA	2.00
CARBAZOLE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
CARBON DISULFIDE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CARBON DISULFIDE	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	03/19/93	0005	0. - 5.	PCI/G	U	.093	.093	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G	U	.085	.085	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G	U	.084	.084	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G	U	.098	.098	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G	U	.068	.068	ITA	1.00
CHLORIDE	03/19/93	0005	0. - 5.	MG/KG	UJ	5.94	5.94	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	5.41	5.41	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	J	7.11	5.92	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		6.44	5.36	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG		8.6	5.35	ITA	1.00
CHLOROBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROMETHANE	03/20/93	0105	100. - 105.	UG/KG	UJ	11.	11.	ITA	1.00
CHROMIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG		12.5	1.93	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	3.7	3.7	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		11.9	2.01	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	3.8	3.8	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	U	4.3	4.3	ITA	2.00
CHRYSENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
COBALT, TOTAL	03/19/93	0005	0. - 5.	MG/KG		8.	9.7	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	3.7	3.7	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		8.	10.	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	3.8	3.8	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	U	4.3	4.3	ITA	2.00
COBALT-60	03/19/93	0005	0. - 5.	PCI/G	U	.13	.13	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G	U	.13	.13	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G	U	.13	.13	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G	U	.12	.12	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G	U	.089	.089	ITA	1.00
COPPER, TOTAL	03/19/93	0005	0. - 5.	MG/KG		14.7	4.83	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	3.7	3.7	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		13.9	5.02	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	3.8	3.8	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	U	4.3	4.3	ITA	2.00
CYANIDE	03/19/93	0005	0. - 5.	MG/KG	J	.36	.59	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	J	.14	.54	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	J	.14	.59	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	J	.11	.11	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	J	.11	.11	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DELTA-BHC	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
DI-N-OCTYL PHTHALATE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
DIBENZOFURAN	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
DIBROMOCHLOROMETHANE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	03/19/93	0005	0. - 5.	UG/KG	UJ	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DICHLOROMETHANE-METHYLENE CHLORIDE	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	13.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	6.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	6.	5.	ITA	1.00
DIELDRIN	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
DIETHYL PHTHALATE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
DIMETHYL PHTHALATE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
ENDOSULFAN I(ALPHA)	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
ENDOSULFAN SULFATE	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN SULFATE	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN ALDEHYDE -	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN KETONE	03/19/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	3.7	3.7	ITA	1.00
ETHYLBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
FLUORENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
FLUORENE	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
FLUORIDE	03/19/93	0005	0. - 5.	MG/KG		1.48	.59	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG		1.45	.59	ITA	1.00
GAMMA CHLORDANE	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	03/19/93	0005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
HEXACHLOROBUTADIENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROBUTADIENE	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
HEXACHLOROETHANE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
HEXANE	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	11.	11.	ITA	1.00
HMX	03/19/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
IODOMETHANE	03/19/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IRON, TOTAL	03/19/93	0005	0. - 5.	MG/KG	J	21300.	19.3	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	J	2430.	37.3	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG	J	19900.	20.1	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	J	9280.	38.	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	J	13600.	42.8	ITA	2.00
ISOPHORONE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
LEAD, TOTAL	03/19/93	0005	0. - 5.	MG/KG		14.5	.66	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG		8.7	.48	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG		15.7	.71	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		4.6	.51	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG		5.	.64	ITA	1.00
LITHIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG		5.4	10.	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG		3.2	9.	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG		5.1	10.	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	3.6	3.6	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	U	3.2	3.2	ITA	1.00
MAGNESIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG	J	2460.	966.	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	J	98800.	1864.	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG	J	2460.	1004.	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	J	84500.	1899.	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	J	80100.	2141.	ITA	2.00
MANGANESE, TOTAL	03/19/93	0005	0. - 5.	MG/KG	J	660.	2.9	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	J	106.	5.6	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG	J	701.	3.01	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	J	188.	5.7	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	J	375.	6.4	ITA	2.00
MERCURY, TOTAL	03/19/93	0005	0. - 5.	MG/KG	U	.11	.11	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MERCURY, TOTAL	03/19/93	0025	20. - 25.	MG/KG	U	.09	.09	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	.12	.12	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	.09	.09	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG		.15	.09	ITA	1.00
METHOXYCHLOR	03/19/93	0005	0. - 5.	UG/KG	U	21.	21.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	19.	19.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	21.	21.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	19.	19.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	19.	19.	ITA	1.00
MOLYBDENUM	03/19/93	0005	0. - 5.	MG/KG		7.3	1.93	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	3.7	3.7	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		6.3	2.01	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		4.4	3.8	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG		5.2	4.3	ITA	2.00
N-NITROSO-DI-N-PROPYLAMINE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
N-NITROSODIPHENYLAMINE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
NAPHTHALENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
NICKEL, TOTAL	03/19/93	0005	0. - 5.	MG/KG		16.3	7.72	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	7.5	7.5	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		16.1	8.03	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NICKEL, TOTAL	03/20/93	0073	70. - 75.	MG/KG	U	7.6	7.6	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG		12.	17.1	ITA	2.00
NITRATE	03/19/93	0005	0. - 5.	MG/KG		19.	1.19	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG		2.11	1.08	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG		19.9	1.18	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		1.18	1.07	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG		1.21	1.07	ITA	1.00
NITRITE AS NITROGEN	03/19/93	0005	0. - 5.	MG/KG	U	1.19	1.19	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	1.08	1.08	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.18	1.18	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	1.07	1.07	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	U	1.07	1.07	ITA	1.00
NITROBENZENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
PENTACHLOROPHENOL	03/19/93	0005	0. - 5.	UG/KG	UJ	980.	980.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	900.	900.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	980.	980.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	880.	880.	ITA	1.00
PETN	03/19/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	360.	360.	ITA	1.00
PHENOL	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PHENOL	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
PLUTONIUM-238	03/19/93	0005	0. - 5.	PCI/G	U	.027	.027	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G	U	.11	.11	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		.0713	.01	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G	U	.06	.06	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G		.126	.12	ITA	1.00
PLUTONIUM-239/240	03/19/93	0005	0. - 5.	PCI/G	U	.027	.027	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G	U	.094	.094	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		.0518	.01	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G	U	.06	.06	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G	U	.12	.12	ITA	1.00
POTASSIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG		1240.	1931.	ITA	2.00
	03/19/93	0025	20. - 25.	MG/KG		678.	1864.	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		1460.	2008.	ITA	2.00
	03/20/93	0073	70. - 75.	MG/KG		221.	950.	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG		337.	1071.	ITA	1.00
POTASSIUM-40	03/19/93	0005	0. - 5.	PCI/G		18.8	1.2	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G		10.5	1.2	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		20.8	1.2	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G		7.58	1.1	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G		9.4	.8	ITA	1.00
PYRENE	03/19/93	0005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	370.	370.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	400.	400.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	360.	360.	ITA	1.00
RADIUM-226	03/19/93	0005	0. - 5.	PCI/G		1.11	.2	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G		.735	.2	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		1.52	.2	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G		.711	.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
RADIUM-226	03/20/93	0105	100. - 105.	PCI/G		.675	.1	ITA	1.00
RDX	03/19/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG	UJ	.44	.44	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	UJ	.32	.32	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	UJ	.47	.47	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	UJ	.34	.34	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	J	.43	.43	ITA	1.00
SILVER, TOTAL	03/19/93	0005	0. - 5.	MG/KG		6.1	1.93	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	3.7	3.7	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		5.6	2.01	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	3.8	3.8	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	U	4.3	4.3	ITA	2.00
SODIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG		58.1	966.	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG		304.	1864.	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		54.7	1004.	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		182.	1899.	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG		307.	2141.	ITA	2.00
STRONTIUM-90	03/19/93	0005	0. - 5.	PCI/G		.456	.42	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G	UJ	.39	.39	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G	U	.42	.42	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G	U	.37	.37	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G	U	.36	.36	ITA	1.00
STYRENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	03/19/93	0005	0. - 5.	MG/KG		60.21	23.8	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	U	21.6	21.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SULFATE	03/19/93	1005	0. - 5.	MG/KG		62.68	23.7	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	U	21.46	21.46	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	U	21.41	21.41	ITA	1.00
TETRACHLOROETHENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	03/19/93	0005	0. - 5.	MG/KG	UJ	2.5	2.5	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG	UJ	1.4	2.2	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	UJ	.34	1.61	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	UJ	.49	2.37	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	UJ	1.2	1.69	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	UJ	1.	2.14	ITA	1.00
THORIUM-228	03/19/93	0005	0. - 5.	PCI/G		.96	.11	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G		.353	.23	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		.961	.21	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G		.232	.06	ITA	1.00
THORIUM-230	03/19/93	0005	0. - 5.	PCI/G		1.68	.09	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G		.757	.06	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		1.66	.17	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G		.761	.02	ITA	1.00
THORIUM-232	03/19/93	0005	0. - 5.	PCI/G		1.18	.03	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G		.232	.17	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-232	03/19/93	1005	0. - 5.	PCI/G		.902	.15	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G		.216	.02	ITA	1.00
TIN	03/19/93	0005	0. - 5.	MG/KG	UJ	5.9	5.9	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	UJ	4.	4.	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG	UJ	5.8	5.8	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	UJ	6.8	4.5	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG	UJ	6.0	4.	ITA	1.00
TOLUENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	03/19/93	0005	0. - 5.	MG/KG		13570.2	30.	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	J	8097.8	26.	ITA	1.00
	03/19/93	1005	0. - 5.	MG/KG		12674.3	38.	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		16046.1	32.	ITA	1.00
	03/20/93	0105	100. - 105.	MG/KG		19441.	31.	ITA	1.00
TOTAL XYLENES	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	03/19/93	0005	0. - 5.	UG/KG	U	210.	210.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	190.	190.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	210.	210.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	190.	190.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	190.	190.	ITA	1.00
TRICHLOROETHENE	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRICHLOROETHENE	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	03/19/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	U	5.	5.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	03/19/93	0005	0. - 5.	PCI/L		.239	.04	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/L		.043	.02	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/L		.037	.01	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/L		.027	.02	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/L		.064	.02	ITA	1.00
URANIUM-234	03/19/93	0005	0. - 5.	PCI/G		.816	.01	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G		.575	.01	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		.747	.05	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G		.577	.01	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G		.548	.01	ITA	1.00
URANIUM-235/236	03/19/93	0005	0. - 5.	PCI/G		.0297	.02	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G		.0392	.01	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		.0217	.01	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G		.0292	.02	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G	U	.034	.034	ITA	1.00
URANIUM-238	03/19/93	0005	0. - 5.	PCI/G		1.06	.04	ITA	1.00
	03/19/93	0025	20. - 25.	PCI/G		.608	.01	ITA	1.00
	03/19/93	1005	0. - 5.	PCI/G		.928	.01	ITA	1.00
	03/20/93	0073	70. - 75.	PCI/G		.625	.01	ITA	1.00
	03/20/93	0105	100. - 105.	PCI/G		.557	.03	ITA	1.00
VANADIUM, TOTAL	03/19/93	0005	0. - 5.	MG/KG		35.3	1.93	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG		4.7	3.7	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG		32.8	2.01	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG		11.1	3.8	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG		12.9	4.3	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0336
NORTH COORDINATE: 600380.42 FT
EAST COORDINATE: 1496202.19 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
VINYL ACETATE	03/19/93	0005	0. - 5.	UG/KG	UJ	12.	12.	ITA	1.00
	03/19/93	0025	20. - 25.	UG/KG	UJ	11.	11.	ITA	1.00
	03/19/93	1005	0. - 5.	UG/KG	UJ	12.	12.	ITA	1.00
	03/20/93	0073	70. - 75.	UG/KG	UJ	11.	11.	ITA	1.00
	03/20/93	0105	100. - 105.	UG/KG	UJ	11.	11.	ITA	1.00
ZINC, TOTAL	03/19/93	0005	0. - 5.	MG/KG	J	62.	3.86	ITA	1.00
	03/19/93	0025	20. - 25.	MG/KG	UJ	14.3	7.5	ITA	2.00
	03/19/93	1005	0. - 5.	MG/KG	J	59.9	4.02	ITA	1.00
	03/20/93	0073	70. - 75.	MG/KG	J	25.3	7.6	ITA	2.00
	03/20/93	0105	100. - 105.	MG/KG	J	38.6	8.6	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	03/29/93	0005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
1,1,2-TRICHLOROETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
1,2-DICHLOROBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
1,2-DICHLOROETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROETHENE	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	24.	24.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	22.	22.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	24.	24.	ITA	1.00
1,3,5-TRINITROBENZENE	03/29/93	0005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
1,3-DNB	03/29/93	0005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
1,4-DICHLOROBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2,4,5-TRICHLOROPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	03/29/93	0014	12.5- 14.0	UG/KG	U	900.	900.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
2,4,6-TRICHLOROPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2,4,6-TRINITROTOLUENE	03/29/93	0005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2,4-DIMETHYLPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2,4-DINITROTOLUENE	03/29/93	0005	2.5- 3.5	UG/KG	UJ	410.	410.	ITA	1.00
	03/29/93	0005	2.5- 3.5	MG/KG	U	.5	.5	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	410.	410.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	03/29/93	0005	2.5- 3.5	UG/KG	UJ	410.	410.	ITA	1.00
	03/29/93	0005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	410.	410.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	03/29/93	0005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2-BUTANONE	03/29/93	0005	2.5- 3.5	UG/KG	UJ	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-BUTANONE	03/29/93	0014	12.5- 14.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	12.	12.	ITA	1.00
2-CHLORONAPHTHALENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2-CHLOROPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2-HEXANONE	03/29/93	0005	2.5- 3.5	UG/KG	UJ	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	12.	12.	ITA	1.00
2-METHYLNAPHTHALENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2-METHYLPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
2-NITROANILINE	03/29/93	0005	2.5- 3.5	UG/KG	UJ	990.	990.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	900.	900.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	990.	990.	ITA	1.00
2-NITROPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	UJ	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	410.	410.	ITA	1.00
3,3'-DICHLOROBENZIDINE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
3-NITROANILINE	03/29/93	0005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	900.	900.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3-NITROANILINE	03/29/93	1005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
4,4'-DDD	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
4,4'-DDE	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
4,4'-DDT	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
4-CHLOROANILINE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
4-METHYL-2-PENTANONE	03/29/93	0005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
4-METHYLPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-NITROANILINE	03/29/93	0005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	900.	900.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
4-NITROPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	900.	900.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
ACENAPHTHENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
ACENAPHTHYLENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
ACETONE	03/29/93	0005	2.5- 3.5	UG/KG	UJ	10.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	10.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	10.	12.	ITA	1.00
ACETONITRILE	03/29/93	0005	2.5- 3.5	UG/KG	U	120.	120.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	110.	110.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	120.	120.	ITA	1.00
ACRYLONITRILE	03/29/93	0005	2.5- 3.5	UG/KG	U	120.	120.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	110.	110.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	120.	120.	ITA	1.00
ALDRIN	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA CHLORDANE	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA-BHC	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA-BHC	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
ALUMINUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		17300.	18.85	ITA	4.00
	03/29/93	0014	12.5- 14.0	MG/KG		2610.	16.12	ITA	4.00
	03/29/93	1005	2.5- 3.5	MG/KG		15900.	18.58	ITA	4.00
AMERICIUM-241	03/29/93	0005	2.5- 3.5	PCI/G	U	.082	.082	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G	U	.072	.072	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G	U	.081	.081	ITA	1.00
ANTHRACENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
ANTIMONY, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	UJ	1.2	2.36	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	UJ	1.	2.02	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	UJ	1.2	2.32	ITA	1.00
AROCLOR-1016	03/29/93	0005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	37.	37.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1221	03/29/93	0005	2.5- 3.5	UG/KG	U	83.	83.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	75.	75.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	83.	83.	ITA	1.00
AROCLOR-1232	03/29/93	0005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	37.	37.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1242	03/29/93	0005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	37.	37.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1248	03/29/93	0005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1248	03/29/93	1005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1254	03/29/93	0005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	37.	37.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1260	03/29/93	0005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	37.	37.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	41.	41.	ITA	1.00
ARSENIC, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	J	9.3	2.31	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	J	5.5	2.18	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		10.5	2.24	ITA	1.00
BARIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		110.	47.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		12.2	40.3	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		106.	46.5	ITA	1.00
BENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	J	43.	410.	ITA	1.00
BENZO(A)PYRENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
BENZO(B)FLUORANTHENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
BENZO(G,H,I)PERYLENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(K)FLUORANTHENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
BENZOIC ACID	03/29/93	0005	2.5- 3.5	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	2000.	2000.	ITA	1.00
BENZYL ALCOHOL	03/29/93	0005	2.5- 3.5	UG/KG	UJ	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	410.	410.	ITA	1.00
BERYLLIUM	03/29/93	0005	2.5- 3.5	MG/KG		1.1	.94	ITA	4.00
	03/29/93	0014	12.5- 14.0	MG/KG		.13	.2	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		.98	.93	ITA	4.00
BETA-BHC	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	03/29/93	0005	2.5- 3.5	UG/KG	J	44.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	J	57.	410.	ITA	1.00
BISMUTH, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	U	5.9	35.4	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	J	11.2	11.1	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	5.8	34.8	ITA	1.00
BISMUTH-207	03/29/93	0005	2.5- 3.5	PCI/G	U	.071	.071	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH-207	03/29/93	0014	12.5- 14.0	PCI/G	U	.053	.053	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G	U	.062	.062	ITA	1.00
BISMUTH-210	03/29/93	0005	2.5- 3.5	PCI/G	U	.085	.085	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G	U	.075	.075	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G	U	.075	.075	ITA	1.00
BROMODICHLOROMETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
BROMOMETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
BUTYL BENZYL PHTHALATE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
CADMIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	U	1.2	1.2	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	U	1.	1.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1.2	1.2	ITA	1.00
CALCIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		3970.	1178.	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		124000.	2015.	ITA	2.00
	03/29/93	1005	2.5- 3.5	MG/KG		3000.	1161.	ITA	1.00
CARBAZOLE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
CARBON DISULFIDE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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NORTH COORDINATE: 597650.38 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CARBON DISULFIDE	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	03/29/93	0005	2.5- 3.5	PCI/G	U	.097	.097	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G	U	.072	.072	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G	U	.071	.071	ITA	1.00
CHLORIDE	03/29/93	0005	2.5- 3.5	MG/KG	U	6.01	6.01	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	U	5.44	5.44	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	6.04	6.04	ITA	1.00
CHLOROBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
CHLOROETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	03/29/93	0005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
CHLOROMETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
CHROMIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		18.7	2.36	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		2.9	2.02	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		16.7	2.32	ITA	1.00
CHRYSENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	J	57.	410.	ITA	1.00
COBALT, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	J	6.4	11.8	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	U	2.	10.1	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	J	10.8	11.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597650.38 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COBALT-60	03/29/93	0005	2.5- 3.5	PCI/G	U	.13	.13	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G	U	.084	.084	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G	U	.089	.089	ITA	1.00
COPPER, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		27.7	5.9	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		8.9	5.04	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		22.7	5.81	ITA	1.00
CYANIDE	03/29/93	0005	2.5- 3.5	MG/KG	U	.12	.6	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	U	.11	.54	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	.12	.6	ITA	1.00
DELTA-BHC	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
DI-N-BUTYL PHTHALATE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
DI-N-OCTYL PHTHALATE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
DIBENZOFURAN	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
DIBROMOCHLOROMETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	03/29/93	0005	2.5- 3.5	UG/KG	UJ	10.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DICHLOROMETHANE-METHYLENE CHLORIDE	03/29/93	0014	12.5- 14.0	UG/KG	UJ	8.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	9.	6.	ITA	1.00
DIELDRIN	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
DIETHYL PHTHALATE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
DIMETHYL PHTHALATE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
ENDOSULFAN I(ALPHA)	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
ENDOSULFAN II(BETA)	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
ENDOSULFAN SULFATE	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN ALDEHYDE -	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN KETONE	03/29/93	0005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDRIN KETONE	03/29/93	1005	2.5- 3.5	UG/KG	U	4.1	4.1	ITA	1.00
ETHYLBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
FLUORANTHENE	03/29/93	0005	2.5- 3.5	UG/KG	J	59.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	J	120.	410.	ITA	1.00
FLUORENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
FLUORIDE	03/29/93	0005	2.5- 3.5	MG/KG		3.3	.6	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		2.9	.6	ITA	1.00
GAMMA CHLORDANE	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
GAMMA-BHC (LINDANE)	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR EPOXIDE	03/29/93	0005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	2.1	2.1	ITA	1.00
HEXACHLOROBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
HEXACHLOROBUTADIENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROBUTADIENE	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
HEXACHLOROETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
HEXANE	03/29/93	0005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
HMX	03/29/93	0005	2.5- 3.5	MG/KG	U	3.	3.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
IODOMETHANE	03/29/93	0005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	12.	12.	ITA	1.00
IRON, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		30800.	23.6	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		6130.	20.2	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		28800.	23.2	ITA	1.00
ISOPHORONE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
LEAD, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		13.	.69	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		5.2	.65	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		14.1	.67	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LITHIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		12.1	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		5.4	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		11.4	11.	ITA	1.00
MAGNESIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		3390.	1178.	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		52800.	1008.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		3460.	1161.	ITA	1.00
MANGANESE, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	J	638.	3.54	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		189.	3.02	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	J	1430.	3.48	ITA	1.00
MERCURY, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	U	.11	.11	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	U	.09	.09	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	.12	.12	ITA	1.00
METHOXYCHLOR	03/29/93	0005	2.5- 3.5	UG/KG	U	21.	21.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	19.	19.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	21.	21.	ITA	1.00
MOLYBDENUM	03/29/93	0005	2.5- 3.5	MG/KG		10.2	2.36	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		2.4	2.02	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		9.8	2.32	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
N-NITROSODIPHENYLAMINE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
NAPHTHALENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
NICKEL, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		30.	9.43	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NICKEL, TOTAL	03/29/93	0014	12.5- 14.0	MG/KG		7.3	8.06	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		28.5	9.29	ITA	1.00
NITRATE	03/29/93	0005	2.5- 3.5	MG/KG		3.7	1.2	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		1.12	1.09	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		3.83	1.21	ITA	1.00
NITRITE AS NITROGEN	03/29/93	0005	2.5- 3.5	MG/KG	U	1.2	1.2	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	U	1.09	1.09	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1.21	1.21	ITA	1.00
NITROBENZENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1.5	1.5	ITA	1.00
PENTACHLOROPHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	900.	900.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	990.	990.	ITA	1.00
PETN	03/29/93	0005	2.5- 3.5	MG/KG	UJ	1.	1.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	UJ	1.	1.	ITA	1.00
PHENANTHRENE	03/29/93	0005	2.5- 3.5	UG/KG	J	60.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	J	97.	410.	ITA	1.00
PHENOL	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
PLUTONIUM-238	03/29/93	0005	2.5- 3.5	PCI/G		.0344	.016	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G	U	.027	.027	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		.0455	.018	ITA	1.00
PLUTONIUM-239/240	03/29/93	0005	2.5- 3.5	PCI/G		.0287	.016	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PLUTONIUM-239/240	03/29/93	0014	12.5- 14.0	PCI/G		.0385	.013	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G	U	.018	.018	ITA	1.00
POTASSIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	U	1400.	2380.	ITA	2.00
	03/29/93	0014	12.5- 14.0	MG/KG	U	735.	1088.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	1570.	2157.	ITA	2.00
POTASSIUM-40	03/29/93	0005	2.5- 3.5	PCI/G		19.5	1.2	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		9.67	.09	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		20.6	.8	ITA	1.00
PYRENE	03/29/93	0005	2.5- 3.5	UG/KG	U	410.	410.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	370.	370.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	J	88.	410.	ITA	1.00
RADIUM-226	03/29/93	0005	2.5- 3.5	PCI/G		1.44	.2	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		.839	.1	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		1.38	.1	ITA	1.00
RDX	03/29/93	0005	2.5- 3.5	MG/KG	U	2.5	2.5	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	U	.46	1.16	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	UJ	.44	1.09	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	.45	1.12	ITA	1.00
SILVER, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		9.2	2.36	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	U	2.	2.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		8.4	2.32	ITA	1.00
SODIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		175.	1178.	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		165.	1008.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		143.	1161.	ITA	1.00
STRONTIUM-90	03/29/93	0005	2.5- 3.5	PCI/G		.827	.522	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G	U	.41	.41	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		.489	.43	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
STYRENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
SULFATE	03/29/93	0005	2.5- 3.5	MG/KG		59.61	24.04	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		38.08	21.76	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		61.47	24.15	ITA	1.00
TETRACHLOROETHENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
TETRYL	03/29/93	0005	2.5- 3.5	MG/KG	U	2.5	2.5	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG	U	2.3	11.6	ITA	5.00
	03/29/93	0014	12.5- 14.0	MG/KG		.64	2.18	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG	U	.45	2.24	ITA	1.00
THORIUM-228	03/29/93	0005	2.5- 3.5	PCI/G		1.19	.124	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		.304	.109	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		1.15	.213	ITA	1.00
THORIUM-230	03/29/93	0005	2.5- 3.5	PCI/G		1.39	.092	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		.886	.043	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		1.96	.067	ITA	1.00
THORIUM-232	03/29/93	0005	2.5- 3.5	PCI/G		1.	.036	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		.436	.089	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		1.39	.067	ITA	1.00
TIN	03/29/93	0005	2.5- 3.5	MG/KG	U	5.8	11.8	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG	UJ	5.4	10.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TIN	03/29/93	1005	2.5- 3.5	MG/KG	U	6.	11.6	ITA	1.00
TOLUENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
TOTAL ORGANIC CARBON	03/29/93	0005	2.5- 3.5	MG/KG		12879.7	36.	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		17870.4	34.	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		11030.6	43.	ITA	1.00
TOTAL XYLENES	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
TOXAPHENE	03/29/93	0005	2.5- 3.5	UG/KG	U	210.	210.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	190.	190.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	210.	210.	ITA	1.00
TRICHLOROETHENE	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	03/29/93	0005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	U	5.	5.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	U	6.	6.	ITA	1.00
TRITIUM	03/29/93	0005	2.5- 3.5	PCI/G		.085	.051	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		.039	.024	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		.093	.052	ITA	1.00
URANIUM-234	03/29/93	0005	2.5- 3.5	PCI/G		.987	.051	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		.788	.01	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		.822	.036	ITA	1.00
URANIUM-235/236	03/29/93	0005	2.5- 3.5	PCI/G	U	.036	.036	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		.0407	.027	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		.0226	.015	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0341
NORTH COORDINATE: 597650.38 FT
EAST COORDINATE: 1494728.37 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-238	03/29/93	0005	2.5- 3.5	PCI/G		1.18	.044	ITA	1.00
	03/29/93	0014	12.5- 14.0	PCI/G		.709	.01	ITA	1.00
	03/29/93	1005	2.5- 3.5	PCI/G		.981	.031	ITA	1.00
VANADIUM, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		43.	2.36	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		10.2	2.02	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		44.7	2.32	ITA	1.00
VINYL ACETATE	03/29/93	0005	2.5- 3.5	UG/KG	UJ	12.	12.	ITA	1.00
	03/29/93	0014	12.5- 14.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/29/93	1005	2.5- 3.5	UG/KG	UJ	12.	12.	ITA	1.00
ZINC, TOTAL	03/29/93	0005	2.5- 3.5	MG/KG		83.4	4.71	ITA	1.00
	03/29/93	0014	12.5- 14.0	MG/KG		25.6	4.03	ITA	1.00
	03/29/93	1005	2.5- 3.5	MG/KG		69.5	4.65	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0342
NORTH COORDINATE: 596168.63 FT
EAST COORDINATE: 1494550.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
1,2-DICHLOROBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
1,2-DICHLOROETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	22.	22.	ITA	1.00
1,3-CIS-DICHLOROPROPENE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
1,4-DICHLOROBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2,4,5-TRICHLOROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	910.	910.	ITA	1.00
2,4,6-TRICHLOROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0342
NORTH COORDINATE: 596168.63 FT
EAST COORDINATE: 1494550.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DICHLOROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2,4-DIMETHYLPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2,4-DINITROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	910.	910.	ITA	1.00
2,4-DINITROTOLUENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2,6-DINITROTOLUENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2-BUTANONE	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2-CHLOROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2-HEXANONE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2-METHYLPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
2-NITROANILINE	04/04/93	0160	160.0- 161.0	UG/KG	U	910.	910.	ITA	1.00
2-NITROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
3,3'-DICHLOROBENZIDINE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
3-NITROANILINE	04/04/93	0160	160.0- 161.0	UG/KG	U	910.	910.	ITA	1.00
4,4'-DDD	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDE	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDT	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0342
NORTH COORDINATE: 596168.63 FT
EAST COORDINATE: 1494550.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,6-DINITRO-O-CRESOL	04/04/93	0160	160.0- 161.0	UG/KG	U	910.	910.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
4-CHLOROANILINE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
4-METHYL-2-PENTANONE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	11.	11.	ITA	1.00
4-METHYLPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
4-NITROANILINE	04/04/93	0160	160.0- 161.0	UG/KG	U	910.	910.	ITA	1.00
4-NITROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	910.	910.	ITA	1.00
ACENAPHTHENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
ACENAPHTHYLENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
ACETONE	04/04/93	0160	160.0- 161.0	UG/KG	U	36.	11.	ITA	1.00
ACETONITRILE	04/04/93	0160	160.0- 161.0	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	04/04/93	0160	160.0- 161.0	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA-BHC	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		14500.	18.7	ITA	4.00
	04/03/93	0015	12.0- 13.0	MG/KG		5490.	17.9	ITA	4.00
	04/04/93	0160	160.0- 161.0	MG/KG		16600.	16.9	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0342
NORTH COORDINATE: 596168.63 FT
EAST COORDINATE: 1494550.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AMERICIUM-241	04/03/93	0005	3.0- 4.0	PCI/G	U	.086	.086	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G	U	.078	.078	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G	U	.095	.095	ITA	1.00
ANTHRACENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
ANTIMONY, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG	U	1.2	2.34	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	UJ	1.1	2.23	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG	U	1.1	2.11	ITA	1.00
AROCLOR-1016	04/04/93	0160	160.0- 161.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1221	04/04/93	0160	160.0- 161.0	UG/KG	U	74.	74.	ITA	1.00
AROCLOR-1232	04/04/93	0160	160.0- 161.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1242	04/04/93	0160	160.0- 161.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1248	04/04/93	0160	160.0- 161.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1254	04/04/93	0160	160.0- 161.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1260	04/04/93	0160	160.0- 161.0	UG/KG	U	37.	37.	ITA	1.00
ARSENIC, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		9.1	2.34	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		11.8	1.93	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		3.2	2.13	ITA	1.00
BARIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		121.	46.8	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		39.3	44.6	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		54.3	42.3	ITA	1.00
BENZENE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
BENZO(A)PYRENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0342
NORTH COORDINATE: 596168.63 FT
EAST COORDINATE: 1494550.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(B)FLUORANTHENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
BENZO(G,H,I)PERYLENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
BENZO(K)FLUORANTHENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
BENZOIC ACID	04/04/93	0160	160.0- 161.0	UG/KG	U	1800.	1800.	ITA	1.00
BENZYL ALCOHOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
BERYLLIUM	04/03/93	0005	3.0- 4.0	MG/KG		.87	.94	ITA	4.00
	04/03/93	0015	12.0- 13.0	MG/KG		.46	.89	ITA	4.00
	04/04/93	0160	160.0- 161.0	MG/KG		1.	.85	ITA	4.00
BETA-BHC	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
BISMUTH, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG	U	5.8	35.1	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		15.5	8.38	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		10.9	7.9	ITA	1.00
BISMUTH-207	04/03/93	0005	3.0- 4.0	PCI/G	U	.082	.082	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G	U	.06	.06	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G	U	.078	.078	ITA	1.00
BISMUTH-210	04/03/93	0005	3.0- 4.0	PCI/G	U	.093	.093	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G	U	.083	.083	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G	U	.097	.097	ITA	1.00
BROMODICHLOROMETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0342
NORTH COORDINATE: 596168.63 FT
EAST COORDINATE: 1494550.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMOMETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
CADMIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG	U	1.2	1.2	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	U	1.1	1.1	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		3730.	1170.	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		121000.	1116.	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		50100.	1057.	ITA	1.00
CARBAZOLE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
CARBON DISULFIDE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	04/03/93	0005	3.0- 4.0	PCI/G	U	.095	.095	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G	U	.077	.077	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G	U	.09	.09	ITA	1.00
CHLORIDE	04/03/93	0005	3.0- 4.0	MG/KG	U	5.95	5.95	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	U	5.63	5.63	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		21.3	5.51	ITA	1.00
CHLOROBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	6.	6.	ITA	1.00
CHLOROETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		15.7	2.3	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		5.5	2.2	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		19.1	2.1	ITA	1.00
CHRYSENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COBALT, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		8.2	11.7	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		4.5	11.2	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		12.	10.6	ITA	1.00
COBALT-60	04/03/93	0005	3.0- 4.0	PCI/G	U	.11	.11	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G	U	.096	.096	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G	U	.13	.13	ITA	1.00
COPPER, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		19.8	5.9	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		14.4	5.6	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		19.9	5.3	ITA	1.00
CYANIDE	04/03/93	0005	3.0- 4.0	MG/KG	U	.12	.6	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	U	.11	.57	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG	U	.11	.55	ITA	1.00
DELTA-BHC	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
DI-N-OCTYL PHTHALATE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
DIBENZOFURAN	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
DIBROMOCHLOROMETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
DIELDRIN	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00
DIETHYL PHTHALATE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
DIMETHYL PHTHALATE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
ENDOSULFAN I(ALPHA)	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

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01/22/93 TO 04/20/93
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ENDOSULFAN II(BETA)	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDOSULFAN SULFATE	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN ALDEHYDE -	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN KETONE	04/04/93	0160	160.0- 161.0	UG/KG	U	3.7	3.7	ITA	1.00
ETHYLBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	6.	6.	ITA	1.00
FLUORANTHENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
FLUORENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
FLUORIDE	04/03/93	0005	3.0- 4.0	MG/KG		1.88	.59	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		1.07	.56	ITA	1.00
GAMMA CHLORDANE	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	04/04/93	0160	160.0- 161.0	UG/KG	U	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
HEXACHLOROBUTADIENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
HEXACHLOROETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
HEXANE	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00

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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IODOMETHANE	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		27000.	23.5	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		11000.	22.3	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		35600.	21.1	ITA	1.00
ISOPHORONE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
LEAD, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		15.8	.7	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		6.2	.58	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		8.4	.64	ITA	1.00
LITHIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		13.6	12.	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		14.1	11.	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		44.4	11.	ITA	1.00
MAGNESIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		3180.	1170.	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		65300.	1116.	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		8950.	1057.	ITA	1.00
MANGANESE, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		710.	3.51	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		527.	3.4	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		485.	3.2	ITA	1.00
MERCURY, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG	U	.11	.11	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	U	.1	.1	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	04/04/93	0160	160.0- 161.0	UG/KG	U	19.	19.	ITA	1.00
MOLYBDENUM	04/03/93	0005	3.0- 4.0	MG/KG		9.4	2.3	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		4.1	2.2	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		9.7	2.1	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
N-NITROSODIPHENYLAMINE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NAPHTHALENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
NICKEL, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		20.5	9.4	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		14.8	8.9	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		29.	8.5	ITA	1.00
NITRATE	04/03/93	0005	3.0- 4.0	MG/KG		2.57	1.19	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		2.55	1.13	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		2.12	1.1	ITA	1.00
NITRITE AS NITROGEN	04/03/93	0005	3.0- 4.0	MG/KG	U	1.19	1.19	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	U	1.13	1.13	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG	U	1.1	1.1	ITA	1.00
NITROBENZENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
PENTACHLOROPHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	910.	910.	ITA	1.00
PHENANTHRENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
PHENOL	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
PLUTONIUM-238	04/03/93	0005	3.0- 4.0	PCI/G	U	.016	.016	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G	U	.012	.012	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G	U	.013	.013	ITA	1.00
PLUTONIUM-239/240	04/03/93	0005	3.0- 4.0	PCI/G	U	.016	.016	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G	U	.024	.024	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G	U	.027	.027	ITA	1.00
POTASSIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		1260.	1170.	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		1180.	1116.	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		3380.	3171.	ITA	3.00
POTASSIUM-40	04/03/93	0005	3.0- 4.0	PCI/G		20.2	1.1	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G		14.7	1.	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		32.2	1.3	ITA	1.00

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PYRENE	04/04/93	0160	160.0- 161.0	UG/KG	U	380.	380.	ITA	1.00
RADIUM-226	04/03/93	0005	3.0- 4.0	PCI/G		1.38	.2	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G		1.06	.1	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		.885	.2	ITA	1.00
SELENIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG	U	.47	1.17	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	UJ	.39	.97	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG	U	.43	1.07	ITA	1.00
SILVER, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		7.5	2.3	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		2.8	2.2	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		9.9	2.1	ITA	1.00
SODIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		54.6	1170.	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		190.	1116.	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		236.	1057.	ITA	1.00
STRONTIUM-90	04/03/93	0005	3.0- 4.0	PCI/G	U	.51	.51	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G		.849	.465	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		.538	.371	ITA	1.00
STYRENE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	6.	6.	ITA	1.00
SULFATE	04/03/93	0005	3.0- 4.0	MG/KG	U	23.78	23.78	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	U	22.52	22.52	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		41.68	22.05	ITA	1.00
TETRACHLOROETHENE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
THALLIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG	U	.47	2.34	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		.64	1.93	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG	U	.43	2.13	ITA	1.00
THORIUM-228	04/03/93	0005	3.0- 4.0	PCI/G		.827	.06	ITA	1.00

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THORIUM-228	04/03/93	0015	12.0- 13.0	PCI/G		.535	.08	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		.968	.142	ITA	1.00
THORIUM-230	04/03/93	0005	3.0- 4.0	PCI/G		1.43	.067	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G		.88	.168	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		.999	.196	ITA	1.00
THORIUM-232	04/03/93	0005	3.0- 4.0	PCI/G		.764	.085	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G		.623	.08	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		.792	.142	ITA	1.00
TIN	04/03/93	0005	3.0- 4.0	MG/KG		21.	11.7	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG	U	5.6	11.2	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG	U	5.3	10.6	ITA	1.00
TOLUENE	04/04/93	0160	160.0- 161.0	UG/KG	UJ	6.	6.	ITA	1.00
TOTAL ORGANIC CARBON	04/03/93	0005	3.0- 4.0	MG/KG		14829.	38.	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		9649.	26.	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		6027.5	38.	ITA	1.00
TOTAL XYLENES	04/04/93	0160	160.0- 161.0	UG/KG	UJ	6.	6.	ITA	1.00
TOXAPHENE	04/04/93	0160	160.0- 161.0	UG/KG	U	190.	190.	ITA	1.00
TRICHLOROETHENE	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	04/04/93	0160	160.0- 161.0	UG/KG	U	6.	6.	ITA	1.00
TRITIUM	04/03/93	0005	3.0- 4.0	PCI/G		3.67	.031	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G	U	.024	.024	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G	U	.019	.019	ITA	1.00
URANIUM-234	04/03/93	0005	3.0- 4.0	PCI/G		.919	.012	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G		.767	.013	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		.887	.027	ITA	1.00
URANIUM-235/236	04/03/93	0005	3.0- 4.0	PCI/G		.0473	.014	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0342
NORTH COORDINATE: 596168.63 FT
EAST COORDINATE: 1494550.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-235/236	04/03/93	0015	12.0- 13.0	PCI/G	U	.035	.035	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		.0358	.016	ITA	1.00
URANIUM-238	04/03/93	0005	3.0- 4.0	PCI/G		.881	.024	ITA	1.00
	04/03/93	0015	12.0- 13.0	PCI/G		.804	.035	ITA	1.00
	04/04/93	0160	160.0- 161.0	PCI/G		.963	.013	ITA	1.00
VANADIUM, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		38.	2.3	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		16.1	2.2	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		35.5	2.1	ITA	1.00
VINYL ACETATE	04/04/93	0160	160.0- 161.0	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	04/03/93	0005	3.0- 4.0	MG/KG		72.6	4.7	ITA	1.00
	04/03/93	0015	12.0- 13.0	MG/KG		39.7	4.5	ITA	1.00
	04/04/93	0160	160.0- 161.0	MG/KG		62.2	4.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	03/01/93	0080	75. - 80.	UG/KG	UJ	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
1,2-DICHLOROBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
1,2-DICHLOROETHANE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	22.	22.	ITA	1.00
1,3,5-TRINITROBENZENE	03/01/93	0080	75. - 80.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
1,3-DNB	03/01/93	0080	75. - 80.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	890.	890.	ITA	1.00
2,4,6-TRICHLOROPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
2,4,6-TRINITROTOLUENE	03/01/93	0080	75. - 80.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
2,4-DIMETHYLPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
2,4-DINITROPHENOL	03/01/93	0080	75. - 80.	UG/KG	UJ	1800.	1800.	ITA	1.00
2,4-DINITROTOLUENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	03/01/93	0080	75. - 80.	MG/KG	U	1.5	1.5	ITA	1.00
2-BUTANONE	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
2-CHLOROPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
2-HEXANONE	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
2-METHYLPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
2-NITROANILINE	03/01/93	0080	75. - 80.	UG/KG	UJ	890.	890.	ITA	1.00
2-NITROPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
3,3'-DICHLOROBENZIDINE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3-NITROANILINE	03/01/93	0080	75. - 80.	UG/KG	U	890.	890.	ITA	1.00
4,4'-DDD	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
4,4'-DDE	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
4,4'-DDT	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
4,6-DINITRO-O-CRESOL	03/01/93	0080	75. - 80.	UG/KG	UJ	890.	890.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
4-CHLOROANILINE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
4-METHYL-2-PENTANONE	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
4-NITROANILINE	03/01/93	0080	75. - 80.	UG/KG	UJ	890.	890.	ITA	1.00
4-NITROPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	890.	890.	ITA	1.00
ACENAPHTHENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
ACENAPHTHYLENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
ACETONE	03/01/93	0080	75. - 80.	UG/KG	UJ	18.	11.	ITA	1.00
ACETONITRILE	03/01/93	0080	75. - 80.	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	03/01/93	0080	75. - 80.	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA CHLORDANE	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00
ALPHA-BHC	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG	J	11600.	18.52	ITA	4.00
	02/23/93	0020	18. - 20.	MG/KG	J	3200.	17.22	ITA	4.00
	03/01/93	0080	75. - 80.	MG/KG		4640.	14.43	ITA	1.00
AMERICIUM-241	02/23/93	0005	4. - 5.	PCI/G	U	.0932	.0932	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G	U	.0667	.0667	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G	U	.072	.072	ITA	1.00
ANTHRACENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
ANTIMONY, TOTAL	02/23/93	0005	4. - 5.	MG/KG	U	1.2	1.2	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	1.1	1.1	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	.8	.8	ITA	1.00
AROCLOR-1016	03/01/93	0080	75. - 80.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1221	03/01/93	0080	75. - 80.	UG/KG	UJ	75.	75.	ITA	1.00
AROCLOR-1232	03/01/93	0080	75. - 80.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1242	03/01/93	0080	75. - 80.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1248	03/01/93	0080	75. - 80.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1254	03/01/93	0080	75. - 80.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1260	03/01/93	0080	75. - 80.	UG/KG	UJ	37.	37.	ITA	1.00
ARSENIC, TOTAL	02/23/93	0005	4. - 5.	MG/KG		9.4	2.27	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		3.6	1.58	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		5.1	1.86	ITA	1.00
BARIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG		98.3	46.3	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BARIUM, TOTAL	02/23/93	0020	18. - 20.	MG/KG		25.2	43.1	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		25.7	36.1	ITA	1.00
BENZENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
BENZO(A)PYRENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
BENZO(B)FLUORANTHENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
BENZO(G,H,I)PERYLENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
BENZO(K)FLUORANTHENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
BENZOIC ACID	03/01/93	0080	75. - 80.	UG/KG	U	1800.	1800.	ITA	1.00
BENZYL ALCOHOL	03/01/93	0080	75. - 80.	UG/KG	UJ	370.	370.	ITA	1.00
BERYLLIUM	02/23/93	0005	4. - 5.	MG/KG		.87	.93	ITA	4.00
	02/23/93	0020	18. - 20.	MG/KG	U	.43	.43	ITA	4.00
	03/01/93	0080	75. - 80.	MG/KG		.37	.72	ITA	1.00
BETA-BHC	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	03/01/93	0080	75. - 80.	UG/KG	J	42.	370.	ITA	1.00
BISMUTH, TOTAL	02/23/93	0005	4. - 5.	MG/KG	U	11.2	11.2	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	8.3	8.3	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	9.2	9.2	ITA	1.00
BISMUTH-207	02/23/93	0005	4. - 5.	PCI/G	U	.0809	.0809	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G	U	.0712	.0712	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH-207	03/01/93	0080	75. - 80.	PCI/G	U	.052	.052	ITA	1.00
BISMUTH-210	02/23/93	0005	4. - 5.	PCI/G	U	.0879	.0879	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G	U	.0703	.0703	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G	U	.075	.075	ITA	1.00
BROMODICHLOROMETHANE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	03/01/93	0080	75. - 80.	UG/KG	UJ	5.	5.	ITA	1.00
BROMOMETHANE	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
CADMIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG	U	1.2	1.2	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	1.1	1.1	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	.9	.9	ITA	1.00
CALCIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG		3250.	1158.	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		107000.	1076.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		76600.	902.	ITA	1.00
CARBAZOLE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
CARBON DISULFIDE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	02/23/93	0005	4. - 5.	PCI/G	U	.0931	.0931	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G	U	.0909	.0909	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G	U	.064	.064	ITA	1.00
CHLORIDE	02/23/93	0005	4. - 5.	MG/KG	U	6.13	6.13	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		13.3	5.54	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		18.	5.5	ITA	1.00
CHLOROBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROETHENE (VINYL CHLORIDE)	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG		14.3	2.32	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		4.8	2.15	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		8.5	1.8	ITA	1.00
CHRYSENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
COBALT, TOTAL	02/23/93	0005	4. - 5.	MG/KG		8.7	11.6	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		4.3	10.8	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		3.9	9.	ITA	1.00
COBALT-60	02/23/93	0005	4. - 5.	PCI/G	U	.119	.119	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G	U	.132	.132	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G	U	.087	.087	ITA	1.00
COPPER, TOTAL	02/23/93	0005	4. - 5.	MG/KG		19.3	5.79	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		14.8	5.38	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		12.7	4.51	ITA	1.00
CYANIDE	02/23/93	0005	4. - 5.	MG/KG	U	.12	.12	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	.11	.11	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	.11	.11	ITA	1.00
DELTA-BHC	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	03/01/93	0080	75. - 80.	UG/KG	J	54.	370.	ITA	1.00
DI-N-OCTYL PHTHALATE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
DIBENZOFURAN	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
DIBROMOCHLOROMETHANE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DICHLOROMETHANE-METHYLENE CHLORIDE	03/01/93	0080	75. - 80.	UG/KG	U	6.	5.	ITA	1.00
DIELDRIN	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
DIETHYL PHTHALATE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
DIMETHYL PHTHALATE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
ENDOSULFAN I(ALPHA)	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
ENDOSULFAN SULFATE	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
ENDRIN	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
ENDRIN ALDEHYDE -	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
ENDRIN KETONE	03/01/93	0080	75. - 80.	UG/KG	UJ	3.7	3.7	ITA	1.00
ETHYLBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
FLUORENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
FLUORIDE	02/23/93	0005	4. - 5.	MG/KG		3.01	.61	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		1.04	.55	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		2.31	.55	ITA	1.00
GAMMA CHLORDANE	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEPTACHLOR	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	03/01/93	0080	75. - 80.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROBUTADIENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	03/01/93	0080	75. - 80.	UG/KG	UJ	370.	370.	ITA	1.00
HEXACHLOROETHANE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
HEXANE	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
HMX	03/01/93	0080	75. - 80.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
IODOMETHANE	03/01/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	02/23/93	0005	4. - 5.	MG/KG		23500.	23.2	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		10300.	21.5	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		12100.	18.	ITA	1.00
ISOPHORONE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
LEAD, TOTAL	02/23/93	0005	4. - 5.	MG/KG		20.	.68	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		5.4	.48	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		6.	.56	ITA	1.00
LITHIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG		10.4	12.	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	4.3	4.3	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	J	9.6	9.	ITA	1.00
MAGNESIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG		3330.	1158.	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		43500.	1076.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		26500.	902.	ITA	1.00
MANGANESE, TOTAL	02/23/93	0005	4. - 5.	MG/KG		759.	3.47	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		361.	3.23	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		602.	2.71	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MERCURY, TOTAL	02/23/93	0005	4. - 5.	MG/KG	U	.12	.12	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	.11	.11	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	.11	.11	ITA	1.00
METHOXYCHLOR	03/01/93	0080	75. - 80.	UG/KG	UJ	19.	19.	ITA	1.00
MOLYBDENUM	02/23/93	0005	4. - 5.	MG/KG		5.9	2.32	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		3.4	2.15	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	J	5.1	1.8	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
N-NITROSODIPHENYLAMINE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
NAPHTHALENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
NICKEL, TOTAL	02/23/93	0005	4. - 5.	MG/KG		24.1	9.26	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		11.9	8.61	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		12.5	7.21	ITA	1.00
NITRATE	02/23/93	0005	4. - 5.	MG/KG		4.36	1.23	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		1.67	1.11	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		1.91	1.1	ITA	1.00
NITRITE AS NITROGEN	02/23/93	0005	4. - 5.	MG/KG	U	1.	1.	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	1.	1.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	1.1	1.1	ITA	1.00
NITROBENZENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	1.5	1.5	ITA	1.00
PENTACHLOROPHENOL	03/01/93	0080	75. - 80.	UG/KG	U	890.	890.	ITA	1.00
PETN	03/01/93	0080	75. - 80.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
PHENOL	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PLUTONIUM-238	02/23/93	0005	4. - 5.	PCI/G	U	.19	.19	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G	U	.26	.26	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G	U	.012	.012	ITA	1.00
PLUTONIUM-239/240	02/23/93	0005	4. - 5.	PCI/G	U	.19	.19	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G	U	.26	.26	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G	U	.026	.026	ITA	1.00
POTASSIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG		1120.	1158.	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		518.	1076.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		871.	1803.	ITA	1.00
POTASSIUM-40	02/23/93	0005	4. - 5.	PCI/G		20.8	1.1	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G		9.41	1.1	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G		16.	.9	ITA	1.00
PYRENE	03/01/93	0080	75. - 80.	UG/KG	U	370.	370.	ITA	1.00
RADIUM-226	02/23/93	0005	4. - 5.	PCI/G		1.21	.2	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G		.794	.2	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G		.736	.1	ITA	1.00
RDX	03/01/93	0080	75. - 80.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG	U	.45	.45	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	.32	.32	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	.37	.37	ITA	1.00
SILVER, TOTAL	02/23/93	0005	4. - 5.	MG/KG		7.7	2.32	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		2.7	2.15	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		2.8	1.8	ITA	1.00
SODIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG		53.9	1158.	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		189.	1076.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		118.	902.	ITA	1.00
STRONTIUM-90	02/23/93	0005	4. - 5.	PCI/G	U	.43	.43	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
STRONTIUM-90	02/23/93	0020	18. - 20.	PCI/G	U	.43	.43	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G	U	.44	.44	ITA	1.00
STYRENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	02/23/93	0005	4. - 5.	MG/KG		36.8	24.54	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		28.8	22.17	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		25.	22.	ITA	1.00
TETRACHLOROETHENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	03/01/93	0080	75. - 80.	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG	UJ	.45	.45	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	UJ	.32	.32	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	U	.37	.37	ITA	1.00
THORIUM-228	03/01/93	0080	75. - 80.	PCI/G		.657	.39	ITA	1.00
THORIUM-230	03/01/93	0080	75. - 80.	PCI/G		.945	.55	ITA	1.00
THORIUM-232	03/01/93	0080	75. - 80.	PCI/G		.493	.31	ITA	1.00
TIN	02/23/93	0005	4. - 5.	MG/KG	U	5.8	5.8	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	U	5.4	5.4	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG	UJ	4.	4.	ITA	1.00
TOLUENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	02/23/93	0005	4. - 5.	MG/KG		19405.8	36.	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		12746.2	32.	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		21429.4	37.	ITA	1.00
TOTAL XYLENES	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	03/01/93	0080	75. - 80.	UG/KG	UJ	190.	190.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0343
NORTH COORDINATE: 597140.04 FT
EAST COORDINATE: 1494485.25 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRICHLOROETHENE	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	03/01/93	0080	75. - 80.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	02/23/93	0005	4. - 5.	PCI/G	U	.055	.055	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G		.122	.03	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G		.303	.03	ITA	1.00
URANIUM-234	02/23/93	0005	4. - 5.	PCI/G		.804	.094	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G		.863	.077	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G		.762	.07	ITA	1.00
URANIUM-235/236	02/23/93	0005	4. - 5.	PCI/G		.0494	.037	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G	U	.077	.077	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G	U	.028	.028	ITA	1.00
URANIUM-238	02/23/93	0005	4. - 5.	PCI/G		1.11	.037	ITA	1.00
	02/23/93	0020	18. - 20.	PCI/G		.722	.077	ITA	1.00
	03/01/93	0080	75. - 80.	PCI/G		.716	.07	ITA	1.00
VANADIUM, TOTAL	02/23/93	0005	4. - 5.	MG/KG		32.9	2.32	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG		12.8	2.15	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		14.4	1.8	ITA	1.00
VINYL ACETATE	03/01/93	0080	75. - 80.	UG/KG	UJ	11.	11.	ITA	1.00
ZINC, TOTAL	02/23/93	0005	4. - 5.	MG/KG	J	75.4	4.63	ITA	1.00
	02/23/93	0020	18. - 20.	MG/KG	J	37.5	4.31	ITA	1.00
	03/01/93	0080	75. - 80.	MG/KG		26.6	3.61	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0344
NORTH COORDINATE: 595521.96 FT
EAST COORDINATE: 1495145.72 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3,5-TRINITROBENZENE	01/25/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-DNB	01/25/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4,6-TRINITROTOLUENE	01/25/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DINITROTOLUENE	01/25/93	0005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	01/25/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	01/25/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
ALUMINUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		13700.	22.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		1870.	3.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		12600.	3.47	ITA	1.00
ANTIMONY, TOTAL	01/25/93	0005	0. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	UJ	.88	.88	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	.87	.87	ITA	1.00
ARSENIC, TOTAL	01/25/93	0005	0. - 5.	MG/KG		6.5	.4	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	J	2.7	.31	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		5.4	.4	ITA	1.00
BARIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		95.4	44.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		15.2	35.	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		89.4	34.7	ITA	1.00
BERYLLIUM	01/25/93	0005	0. - 5.	MG/KG		.68	4.39	ITA	20.00
	01/25/93	0015	10. - 15.	MG/KG	U	.35	.35	ITA	4.00
	01/25/93	1005	0. - 5.	MG/KG		.66	3.47	ITA	20.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0344
NORTH COORDINATE: 595521.96 FT
EAST COORDINATE: 1495145.72 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH, TOTAL	01/25/93	0005	0. - 5.	MG/KG	UJ	11.	11.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG	UJ	8.8	8.8	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	UJ	8.7	8.7	ITA	1.00
BISMUTH-207	01/25/93	0005	0. - 5.	PCI/G	U	.072	.072	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G	U	.062	.062	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G	U	.063	.063	ITA	1.00
BISMUTH-210	01/25/93	0005	0. - 5.	PCI/G	U	.085	.085	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G	U	.079	.079	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G	U	.076	.076	ITA	1.00
CADMIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG	U	1.1	1.1	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG	U	.88	.88	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	.87	.87	ITA	1.00
CALCIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		6120.	5492.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		98300.	876.	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		4040.	867.	ITA	1.00
CESIUM-137	01/25/93	0005	0. - 5.	PCI/G	U	.098	.098	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G	U	.07	.07	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G	U	.084	.084	ITA	1.00
CHLORIDE	01/25/93	0005	0. - 5.	MG/KG		9.02	6.54	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG		14.77	5.39	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		12.23	6.37	ITA	1.00
CHROMIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		14.	11.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		4.1	1.75	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		13.	1.73	ITA	1.00
COBALT, TOTAL	01/25/93	0005	0. - 5.	MG/KG		7.4	54.9	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		1.8	8.76	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		8.	8.67	ITA	1.00
COBALT-60	01/25/93	0005	0. - 5.	PCI/G	U	.14	.14	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0344
NORTH COORDINATE: 595521.96 FT
EAST COORDINATE: 1495145.72 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COBALT-60	01/25/93	0015	10. - 15.	PCI/G	U	.094	.094	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G	U	.094	.094	ITA	1.00
COPPER, TOTAL	01/25/93	0005	0. - 5.	MG/KG		17.2	5.5	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		8.2	4.38	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		15.8	4.33	ITA	1.00
CYANIDE	01/25/93	0005	0. - 5.	MG/KG	U	.13	.13	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	.11	.11	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		.14	-	ITA	1.00
FLUORIDE	01/25/93	0015	10. - 15.	MG/KG		.8	.54	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		1.97	.64	ITA	1.00
HMX	01/25/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
IRON, TOTAL	01/25/93	0005	0. - 5.	MG/KG		23800.	110.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		5570.	17.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		21900.	17.3	ITA	1.00
LEAD, TOTAL	01/25/93	0005	0. - 5.	MG/KG		10.6	.4	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG		4.1	.31	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		9.	.4	ITA	1.00
LITHIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		7.5	20.1	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	3.5	3.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		8.3	19.9	ITA	1.00
MAGNESIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		3790.	1098.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		43800.	876.	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		2870.	867.	ITA	1.00
MANGANESE, TOTAL	01/25/93	0005	0. - 5.	MG/KG		811.	16.5	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		178.	2.63	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		786.	2.6	ITA	1.00
MERCURY, TOTAL	01/25/93	0005	0. - 5.	MG/KG	U	.13	.13	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0344
NORTH COORDINATE: 595521.96 FT
EAST COORDINATE: 1495145.72 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MERCURY, TOTAL	01/25/93	0015	10. - 15.	MG/KG	U	.08	.08	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	.12	.12	ITA	1.00
MOLYBDENUM	01/25/93	0005	0. - 5.	MG/KG		7.5	4.4	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG	U	3.5	3.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		6.7	3.5	ITA	1.00
NICKEL, TOTAL	01/25/93	0005	0. - 5.	MG/KG		19.	8.78	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		5.3	7.01	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		17.7	6.93	ITA	1.00
NITRATE	01/25/93	0005	0. - 5.	MG/KG		2.37	1.31	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	1.08	1.08	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		3.16	1.27	ITA	1.00
NITRITE AS NITROGEN	01/25/93	0005	0. - 5.	MG/KG	U	1.31	1.31	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	1.08	1.08	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	1.27	1.27	ITA	1.00
NITROBENZENE	01/25/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
PETN	01/25/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
PLUTONIUM-238	01/25/93	0005	0. - 5.	PCI/G		.108	.10	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G	U	.12	.12	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		.132	-	ITA	1.00
PLUTONIUM-239/240	01/25/93	0005	0. - 5.	PCI/G	U	.12	.12	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G	U	.12	.12	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G	U	.044	.044	ITA	1.00
POTASSIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		1370.	1098.	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG		380.	876.	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		1200.	867.	ITA	1.00
POTASSIUM-40	01/25/93	0005	0. - 5.	PCI/G		19.1	1.3	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0344
NORTH COORDINATE: 595521.96 FT
EAST COORDINATE: 1495145.72 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
POTASSIUM-40	01/25/93	0015	10. - 15.	PCI/G		7.95	.9	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		19.1	.8	ITA	1.00
RDX	01/25/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG	U	.4	.4	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	UJ	.31	.31	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	.4	.4	ITA	1.00
SILVER, TOTAL	01/25/93	0005	0. - 5.	MG/KG		7.2	2.2	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG	U	1.8	1.8	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		6.5	1.73	ITA	1.00
SODIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		66.5	5492.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		129.	876.	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		55.5	867.	ITA	1.00
STRONTIUM-90	01/25/93	0005	0. - 5.	PCI/G		1.84	.413	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G	U	.52	.52	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		.551	.429	ITA	1.00
SULFATE	01/25/93	0005	0. - 5.	MG/KG	UJ	26.14	26.14	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	21.6	21.6	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	J	38.5	25.5	ITA	1.00
TETRYL	01/25/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG	UJ	.4	.4	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	.31	.31	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	.4	.4	ITA	1.00
THORIUM-228	01/25/93	0005	0. - 5.	PCI/G		1.04	.188	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G		.188	.158	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		.858	.065	ITA	1.00
THORIUM-230	01/25/93	0005	0. - 5.	PCI/G		1.89	.0941	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0344
NORTH COORDINATE: 595521.96 FT
EAST COORDINATE: 1495145.72 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-230	01/25/93	0015	10. - 15.	PCI/G		.729	.09	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		1.19	.065	ITA	1.00
THORIUM-232	01/25/93	0005	0. - 5.	PCI/G		.786	.0751	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G		.224	.0353	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		.756	.065	ITA	1.00
TIN	01/25/93	0005	0. - 5.	MG/KG	U	5.5	5.5	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG	U	4.4	4.4	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	U	4.3	4.3	ITA	1.00
TOTAL ORGANIC CARBON	01/25/93	0005	0. - 5.	MG/KG	J	64432.4	43.	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG		41653.5	24.	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG	J	19558.4	29.	ITA	1.00
TRITIUM	01/25/93	0005	0. - 5.	PCI/G	U	.069	.069	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G		.028	.021	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		.12	.063	ITA	1.00
URANIUM-234	01/25/93	0005	0. - 5.	PCI/G		.769	.0817	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G		.562	.065	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		.74	.0898	ITA	1.00
URANIUM-235/236	01/25/93	0005	0. - 5.	PCI/G	U	.082	.082	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G	U	.065	.065	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		.0587	.0352	ITA	1.00
URANIUM-238	01/25/93	0005	0. - 5.	PCI/G		.641	.0817	ITA	1.00
	01/25/93	0015	10. - 15.	PCI/G		.494	.065	ITA	1.00
	01/25/93	1005	0. - 5.	PCI/G		1.31	.0898	ITA	1.00
VANADIUM, TOTAL	01/25/93	0005	0. - 5.	MG/KG		33.	11.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		7.4	1.75	ITA	1.00
	01/25/93	1005	0. - 5.	MG/KG		31.1	1.73	ITA	1.00
ZINC, TOTAL	01/25/93	0005	0. - 5.	MG/KG		62.	22.	ITA	5.00
	01/25/93	0015	10. - 15.	MG/KG		18.7	3.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0344
NORTH COORDINATE: 595521.96 FT
EAST COORDINATE: 1495145.72 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ZINC, TOTAL	01/25/93	1005	0. - 5.	MG/KG		54.1	3.47	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1-DICHLOROETHANE	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
1,2-DICHLOROBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
1,2-DICHLOROETHANE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROETHENE	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	22.	22.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	22.	22.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	22.	22.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	22.	22.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	22.	22.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	22.	22.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	22.	22.	ITA	1.00
1,3,5-TRINITROBENZENE	02/04/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-DICHLOROBENZENE	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
1,3-DNB	02/04/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2,2'-OXYBIS (1-CHLOROPROPANE)	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	U	720.	720.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2,4,5-TRICHLOROPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	1800.	1800.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	890.	890.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	1700.	1700.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	910.	910.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	1700.	1700.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,6-TRICHLOROPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2,4,6-TRINITROTOLUENE	02/04/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2,4-DIMETHYLPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2,4-DINITROPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	3600.	3600.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	1800.	1800.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	3500.	3500.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1800.	1800.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	3400.	3400.	ITA	0.5
2,4-DINITROTOLUENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0005	4. - 5.	MG/KG	U	.5	.5	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DINITROTOLUENE	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2,6-DINITROTOLUENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2-AMINO-4,6-DINITROTOLUENE	02/04/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2-BUTANONE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-CHLOROPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2-HEXANONE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2-METHYLPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
2-NITROANILINE	02/04/93	0005	4. - 5.	UG/KG	U	1800.	1800.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	890.	890.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	1700.	1700.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	880.	880.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-NITROANILINE	02/04/93	1010	7. - 9.	UG/KG	UJ	910.	910.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	1700.	1700.	ITA	0.5
2-NITROPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
3,3'-DICHLOROBENZIDINE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
3-NITROANILINE	02/04/93	0005	4. - 5.	UG/KG	U	1800.	1800.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	890.	890.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	1700.	1700.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	910.	910.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	1700.	1700.	ITA	0.5
4,4'-DDD	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
4,4'-DDE	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDE	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
4,4'-DDT	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
4,6-DINITRO-O-CRESOL	02/04/93	0005	4. - 5.	UG/KG	U	1800.	1800.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	890.	890.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	1700.	1700.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	910.	910.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	1700.	1700.	ITA	0.5
4-BROMOPHENYL-PHENYL ETHER	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
4-CHLORO-3-METHYLPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-CHLOROANILINE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
4-CHLOROPHENYL-PHENYLETHER	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
4-METHYL-2-PENTANONE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
4-NITROANILINE	02/04/93	0005	4. - 5.	UG/KG	U	1800.	1800.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	890.	890.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	1700.	1700.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	880.	880.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-NITROANILINE	02/04/93	1010	7. - 9.	UG/KG	UJ	910.	910.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	1700.	1700.	ITA	0.5
4-NITROPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	1800.	1800.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	890.	890.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	1700.	1700.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	910.	910.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	1700.	1700.	ITA	0.5
ACENAPHTHENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
ACENAPHTHYLENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
ACETONE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
ACETONITRILE	02/04/93	0005	4. - 5.	UG/KG	U	110.	110.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	110.	110.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACETONITRILE	02/04/93	0015	13. - 14.	UG/KG	U	110.	110.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	110.	110.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	110.	110.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	110.	110.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	02/04/93	0005	4. - 5.	UG/KG	U	110.	110.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	110.	110.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	110.	110.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	110.	110.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	110.	110.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	110.	110.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	110.	110.	ITA	1.00
ALDRIN	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
ALPHA CHLORDANE	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
ALPHA-BHC	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALUMINUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG		8020.	15.39	ITA	4.00
	02/04/93	0010	7. - 9.	MG/KG		3830.	77.12	ITA	20.00
	02/04/93	0015	13. - 14.	MG/KG		3490.	15.42	ITA	4.00
	02/04/93	0020	17. - 19.	MG/KG		4860.	16.64	ITA	4.00
	02/04/93	0025	23. - 24.	MG/KG		4970.	15.56	ITA	4.00
	02/04/93	1010	7. - 9.	MG/KG		5040.	17.35	ITA	4.00
	02/05/93	0045	41. - 42.	MG/KG		1310.	51.45	ITA	12.00
AMERICIUM-241	02/04/93	0005	4. - 5.	PCI/G	U	.0981	.0981	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G	U	.0942	.0942	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.0798	.0798	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G	U	.103	.103	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.0997	.0997	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.237	.237	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G	U	.077	.077	ITA	1.00
ANTHRACENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
ANTIMONY, TOTAL	02/04/93	0010	7. - 9.	MG/KG	U	.96	.96	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	UJ	.99	1.93	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	UJ	1.1	2.16	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	UJ	1.1	2.13	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	1.1	1.1	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	UJ	1.	2.14	ITA	1.00
AROCLOR-1016	02/04/93	0005	4. - 5.	UG/KG	UJ	37.	37.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597625.59 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1016	02/05/93	0045	41. - 42.	UG/KG	UJ	35.	35.	ITA	1.00
AROCLOR-1221	02/04/93	0005	4. - 5.	UG/KG	UJ	74.	74.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	73.	73.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	73.	73.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	73.	73.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	73.	73.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	74.	74.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	72.	72.	ITA	1.00
AROCLOR-1232	02/04/93	0005	4. - 5.	UG/KG	UJ	37.	37.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	35.	35.	ITA	1.00
AROCLOR-1242	02/04/93	0005	4. - 5.	UG/KG	UJ	37.	37.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	35.	35.	ITA	1.00
AROCLOR-1248	02/04/93	0005	4. - 5.	UG/KG	UJ	37.	37.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	35.	35.	ITA	1.00
AROCLOR-1254	02/04/93	0005	4. - 5.	UG/KG	UJ	37.	37.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	36.	36.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1254	02/04/93	0020	17. - 19.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	35.	35.	ITA	1.00
AROCLOR-1260	02/04/93	0005	4. - 5.	UG/KG	UJ	37.	37.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	36.	36.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	36.	36.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	35.	35.	ITA	1.00
ARSENIC, TOTAL	02/04/93	0005	4. - 5.	MG/KG		4.6	1.92	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		3.2	1.93	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	J	3.9	2.07	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		5.1	1.93	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		5.7	2.18	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	J	4.6	2.17	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	J	3.3	1.83	ITA	1.00
BARIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG		52.7	38.5	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		27.1	192.8	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		45.2	38.6	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		25.5	41.6	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		74.3	38.9	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		33.3	43.4	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		7.1	128.6	ITA	3.00
BENZENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(A)ANTHRACENE	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
BENZO(A)PYRENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
BENZO(B)FLUORANTHENE	02/04/93	0005	4. - 5.	UG/KG	UJ	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	UJ	710.	710.	ITA	0.5
BENZO(G,H,I)PERYLENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
BENZO(K)FLUORANTHENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(K)FLUORANTHENE	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
BENZOIC ACID	02/04/93	0005	4. - 5.	UG/KG	U	3600.	3600.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	1800.	1800.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	3500.	3500.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1800.	1800.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	3400.	3400.	ITA	0.5
BENZYL ALCOHOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
BERYLLIUM	02/04/93	0005	4. - 5.	MG/KG		.49	.77	ITA	4.00
	02/04/93	0010	7. - 9.	MG/KG	U	1.9	1.9	ITA	20.00
	02/04/93	0015	13. - 14.	MG/KG		.4	.77	ITA	4.00
	02/04/93	0020	17. - 19.	MG/KG		.44	.83	ITA	4.00
	02/04/93	0025	23. - 24.	MG/KG		.44	.78	ITA	4.00
	02/04/93	1010	7. - 9.	MG/KG	U	.43	.43	ITA	4.00
	02/05/93	0045	41. - 42.	MG/KG	U	1.3	2.57	ITA	12.00
BETA-BHC	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-CHLOROETHOXY)METHANE	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
BIS(2-CHLOROETHYL)ETHER	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
BIS(2-ETHYLHEXYL)PHTHALATE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
BISMUTH, TOTAL	02/04/93	0005	4. - 5.	MG/KG	UJ	9.6	9.6	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	UJ	9.6	9.6	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	U	9.6	28.9	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	U	10.4	31.2	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	U	9.7	29.2	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	UJ	10.8	10.8	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	10.7	32.2	ITA	1.00
BISMUTH-207	02/04/93	0005	4. - 5.	PCI/G	U	.0638	.0638	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G	U	.0768	.0768	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.0517	.0517	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G	U	.0737	.0737	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.0738	.0738	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.192	.192	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G	U	.0841	.0841	ITA	1.00
BISMUTH-210	02/04/93	0005	4. - 5.	PCI/G	U	.0891	.0891	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH-210	02/04/93	0010	7. - 9.	PCI/G	U	.116	.116	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.0752	.0752	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G	U	.087	.087	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.0953	.0953	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.234	.234	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G	U	.0893	.0893	ITA	1.00
BROMODICHLOROMETHANE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BUTYL BENZYL PHTHALATE	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
CADMIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG	U	.96	.96	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	4.8	4.8	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG	U	.96	.96	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	U	1.	1.04	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	U	.97	.97	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	1.1	1.1	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	3.2	3.2	ITA	3.00
CALCIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG	J	57100.	962.	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	J	152000.	4820.	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		114000.	964.	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		105000.	1040.	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		111000.	972.	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	J	109000.	1084.	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		187000.	3215.	ITA	3.00
CARBAZOLE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
CARBON DISULFIDE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	J	1.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	02/04/93	0005	4. - 5.	PCI/G	U	.0884	.0884	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G	U	.102	.102	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.0635	.0635	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CESIUM-137	02/04/93	0020	17. - 19.	PCI/G	U	.0787	.0787	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.083	.083	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.249	.249	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G	U	.0912	.0912	ITA	1.00
CHLORIDE	02/04/93	0005	4. - 5.	MG/KG	U	5.58	5.58	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		7.48	5.49	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG		6.8	5.45	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		7.4	5.5	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		9.2	5.5	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		9.04	5.48	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		18.3	5.4	ITA	1.00
CHLOROBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00

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EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROMETHANE	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG		9.9	1.92	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	9.6	9.6	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		6.5	1.93	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		8.	2.08	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		7.7	1.94	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		7.8	2.17	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		8.4	6.43	ITA	3.00
CHRYSENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
COBALT, TOTAL	02/04/93	0005	4. - 5.	MG/KG		5.9	9.6	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	9.6	9.6	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		3.	9.6	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		3.6	10.4	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		4.2	9.7	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		3.7	10.8	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	6.4	32.2	ITA	3.00
COBALT-60	02/04/93	0005	4. - 5.	PCI/G	U	.117	.117	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G	U	.132	.132	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.0858	.0858	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G	U	.111	.111	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.124	.124	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.306	.306	ITA	1.00

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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

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COBALT-60	02/05/93	0045	41. - 42.	PCI/G	U	.112	.112	ITA	1.00
COPPER, TOTAL	02/04/93	0005	4. - 5.	MG/KG	J	13.4	4.81	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	J	9.7	24.1	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		8.5	4.82	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		10.8	5.2	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		9.2	4.86	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	J	11.	5.42	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	6.4	16.08	ITA	3.00
CYANIDE	02/04/93	0005	4. - 5.	MG/KG	U	.11	.11	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	.11	.11	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	U	.11	2.07	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	U	.11	1.93	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	U	.11	2.18	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	.11	.11	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	.11	1.83	ITA	1.00
DELTA-BHC	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
DI-N-BUTYL PHTHALATE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
DI-N-OCTYL PHTHALATE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DI-N-OCTYL PHTHALATE	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
DIBENZO(A,H)ANTHRACENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
DIBENZOFURAN	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
DIBROMOCHLOROMETHANE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	02/04/93	0005	4. - 5.	UG/KG	UJ	5.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	7.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	19.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	9.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	7.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	12.	5.	ITA	1.00
DIELDRIN	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIELDRIN	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
DIETHYL PHTHALATE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
DIMETHYL PHTHALATE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
ENDOSULFAN I(ALPHA)	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
ENDOSULFAN II(BETA)	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

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SITE: MND20 OU9
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REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN II(BETA)	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
ENDOSULFAN SULFATE	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
ENDRIN	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
ENDRIN ALDEHYDE -	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
ENDRIN KETONE	02/04/93	0005	4. - 5.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	3.6	3.6	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	3.5	3.5	ITA	1.00
ETHYLBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ETHYLBENZENE	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
FLUORENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
FLUORIDE	02/04/93	0005	4. - 5.	MG/KG		2.46	.56	ITA	1.00
GAMMA CHLORDANE	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
GAMMA-BHC (LINDANE)	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
HEPTACHLOR	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
HEPTACHLOR EPOXIDE	02/04/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	1.8	1.8	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	1.8	1.8	ITA	1.00
HEXACHLOROBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
HEXACHLOROBUTADIENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
HEXACHLOROCYCLOPENTADIENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROCYCLOPENTADIENE	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
HEXACHLOROETHANE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
HEXANE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
HMX	02/04/93	0005	4. - 5.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
IODOMETHANE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	02/04/93	0005	4. - 5.	MG/KG		15700.	19.21	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IRON, TOTAL	02/04/93	0010	7. - 9.	MG/KG		10200.	96.4	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		9230.	19.3	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		12300.	20.8	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		12500.	19.4	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		12100.	21.7	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		4170.	64.3	ITA	3.00
ISOPHORONE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
LEAD, TOTAL	02/04/93	0005	4. - 5.	MG/KG	J	12.8	.61	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		5.5	.63	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG		2.7	.62	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		3.	.58	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		5.6	.65	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		5.1	.66	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		2.9	.55	ITA	1.00
LITHIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG	J	5.2	9.62	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	J	4.	9.64	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	UJ	4.	9.64	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	UJ	5.	10.8	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	UJ	7.9	10.7	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	UJ	4.3	4.3	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	UJ	4.	10.7	ITA	1.00
MAGNESIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG		19400.	962.	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		44000.	4820.	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		48600.	964.	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		36400.	1040.	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		33500.	972.	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		41100.	1084.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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MAGNESIUM, TOTAL	02/05/93	0045	41. - 42.	MG/KG		78100.	3215.	ITA	3.00
MANGANESE, TOTAL	02/04/93	0005	4. - 5.	MG/KG		510.	2.89	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		251.	14.46	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		215.	2.89	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		283.	3.12	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		281.	2.92	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		207.	3.25	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		183.	9.65	ITA	3.00
MERCURY, TOTAL	02/04/93	0005	4. - 5.	MG/KG	U	.11	.11	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	.11	.11	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	U	.11	.11	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	U	.1	.1	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	U	.11	.11	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	.11	.11	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	.11	.11	ITA	1.00
METHOXYCHLOR	02/04/93	0005	4. - 5.	UG/KG	UJ	19.	19.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	19.	19.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	18.	18.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	18.	18.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	19.	19.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	19.	19.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	18.	18.	ITA	1.00
MOLYBDENUM	02/04/93	0005	4. - 5.	MG/KG		5.2	1.92	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	9.6	9.6	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		3.7	1.93	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		4.4	2.08	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		4.1	1.94	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		4.4	2.17	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	6.4	6.43	ITA	3.00
N-NITROSO-DI-N-PROPYLAMINE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

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SITE: MND20 OU9
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EAST COORDINATE: 1496496.46 FT
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N-NITROSO-DI-N-PROPYLAMINE	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
N-NITROSODIPHENYLAMINE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
NAPHTHALENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
NICKEL, TOTAL	02/04/93	0005	4. - 5.	MG/KG		13.2	7.7	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	19.3	19.3	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		10.8	7.71	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		15.4	8.32	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		11.9	7.78	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		11.6	8.68	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	12.9	25.72	ITA	3.00
NITRATE	02/04/93	0005	4. - 5.	MG/KG		1.64	1.12	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		1.78	1.1	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	U	1.09	1.09	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		1.53	1.09	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	U	1.1	1.1	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		2.1	1.1	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	1.07	1.07	ITA	1.00
NITRITE AS NITROGEN	02/04/93	0005	4. - 5.	MG/KG	U	1.12	1.12	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITRITE AS NITROGEN	02/04/93	0010	7. - 9.	MG/KG	U	1.1	1.1	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	U	1.09	1.09	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	U	1.09	1.09	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	U	1.1	1.1	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	1.1	1.1	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	1.07	1.07	ITA	1.00
NITROBENZENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
PENTACHLOROPHENOL	02/04/93	0005	4. - 5.	UG/KG	U	1800.	1800.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	890.	890.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	1700.	1700.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	880.	880.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	910.	910.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	1700.	1700.	ITA	0.5
PETN	02/04/93	0005	4. - 5.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
PHENOL	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5
	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5

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PHENOL	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
PLUTONIUM-238	02/04/93	0005	4. - 5.	PCI/G	U	.052	.052	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G	U	.12	.12	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.043	.043	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G	U	.12	.12	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.056	.056	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.1	.1	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G	U	.18	.18	ITA	1.00
PLUTONIUM-239/240	02/04/93	0005	4. - 5.	PCI/G	U	.13	.13	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G	U	.048	.048	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.043	.043	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G	U	.12	.12	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.14	.14	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.041	.041	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G	U	.18	.18	ITA	1.00
POTASSIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG	U	1070.	1924.	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	831.	1928.	ITA	2.00
	02/04/93	0015	13. - 14.	MG/KG		1060.	1980.	ITA	2.00
	02/04/93	0020	17. - 19.	MG/KG		1190.	2162.	ITA	2.00
	02/04/93	0025	23. - 24.	MG/KG		1360.	2134.	ITA	2.00
	02/04/93	1010	7. - 9.	MG/KG	U	1150.	1084.	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		469.	2144.	ITA	2.00
POTASSIUM-40	02/04/93	0005	4. - 5.	PCI/G		14.1	1.3	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		18.1	1.2	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G		13.1	1.	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G		13.9	.9	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G		14.2	1.	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G		52.8	1.	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G		7.97	1.	ITA	1.00
PYRENE	02/04/93	0005	4. - 5.	UG/KG	U	730.	730.	ITA	0.5

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PYRENE	02/04/93	0010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/04/93	0015	13. - 14.	UG/KG	U	710.	710.	ITA	0.5
	02/04/93	0020	17. - 19.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	360.	360.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	370.	370.	ITA	0.5
	02/05/93	0045	41. - 42.	UG/KG	U	710.	710.	ITA	0.5
RADIUM-226	02/04/93	0005	4. - 5.	PCI/G		.899	.2	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		1.01	.2	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G		1.07	.1	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G		.876	.02	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G		1.07	.2	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G		3.09	.2	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G		.77	.2	ITA	1.00
RDX	02/04/93	0005	4. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG	UJ	.41	.41	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	.42	.42	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	UJ	.41	1.04	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	U	.39	.97	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	U	.44	1.09	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	.44	.44	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	UJ	.37	.92	ITA	1.00
SILVER, TOTAL	02/04/93	0005	4. - 5.	MG/KG		4.3	1.92	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	9.6	9.6	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		2.2	1.93	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		3.	2.08	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		3.3	1.94	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	3.3	2.17	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	6.4	6.43	ITA	3.00
SODIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG	U	144.	962.	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	168.	4820.	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		152.	964.	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		140.	1040.	ITA	1.00

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SODIUM, TOTAL	02/04/93	0025	23. - 24.	MG/KG		142.	972.	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	137.	1084.	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		218.	3215.	ITA	3.00
STRONTIUM-90	02/04/93	0005	4. - 5.	PCI/G	U	.43	.43	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G	U	.46	.46	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.43	.43	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G		.464	.44	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.42	.42	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.49	.49	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G	U	.43	.43	ITA	1.00
STYRENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	02/04/93	0005	4. - 5.	MG/KG		72.4	22.32	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		54.1	21.98	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG		76.9	21.8	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		88.	21.8	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		80.5	22.	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		66.2	21.91	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		28.6	21.4	ITA	1.00
TETRACHLOROETHENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00

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TETRACHLOROMETHANE (CCL4)	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	02/04/93	0005	4. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG	U	.41	.41	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	U	.42	.42	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	U	.41	2.07	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	U	.39	1.93	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	U	.44	2.18	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	U	.44	.44	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	.37	1.83	ITA	1.00
THORIUM-228	02/04/93	0005	4. - 5.	PCI/G		.762	.21	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		.403	.25	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G		.802	.4	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G	U	.51	.51	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G		.817	.27	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G		.674	.48	ITA	1.00
	02/04/93	C005	4. - 5.	PCI/G		.557	.09	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G		.657	.35	ITA	1.00
THORIUM-230	02/04/93	0005	4. - 5.	PCI/G		1.02	.08	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		.995	.21	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G		.947	.28	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G		.945	.12	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G		1.39	.18	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G		1.23	.3	ITA	1.00
	02/04/93	C005	4. - 5.	PCI/G		.92	.06	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G		1.23	.2	ITA	1.00
THORIUM-232	02/04/93	0005	4. - 5.	PCI/G		.282	.08	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		.269	.21	ITA	1.00

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THORIUM-232	02/04/93	0015	13. - 14.	PCI/G		.401	.28	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G		.329	.12	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G		.387	.18	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G		.594	.3	ITA	1.00
	02/04/93	C005	4. - 5.	PCI/G		.581	.06	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G		.63	.2	ITA	1.00
TIN	02/04/93	0005	4. - 5.	MG/KG	UJ	4.8	4.8	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG	UJ	4.8	4.8	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG	UJ	4.8	9.6	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG	UJ	5.2	10.4	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG	UJ	4.9	9.7	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG	UJ	5.4	5.4	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	UJ	5.4	10.7	ITA	1.00
TOLUENE	02/04/93	0005	4. - 5.	UG/KG	J	2.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	J	1.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	J	2.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	02/04/93	0005	4. - 5.	MG/KG		12498.5	29.	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		11476.8	34.	ITA	1.00
	02/04/93	0015	13. - 14.	MG/KG		13759.4	39.	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		11958.1	42.	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		15086.1	31.	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		14392.1	29.	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		14509.7	36.	ITA	1.00
TOTAL XYLENES	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOTAL XYLENES	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	02/04/93	0005	4. - 5.	UG/KG	UJ	190.	190.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	UJ	190.	190.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	UJ	180.	180.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	UJ	180.	180.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	UJ	190.	190.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	UJ	190.	190.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	UJ	180.	180.	ITA	1.00
TRICHLOROETHENE	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	02/04/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	5.	5.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	5.	5.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	02/04/93	0005	4. - 5.	PCI/G		.048	.03	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		.115	.02	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G		.162	.02	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G		.034	.02	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G	U	.029	.029	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G		.119	.02	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G		.107	.02	ITA	1.00
URANIUM-234	02/04/93	0005	4. - 5.	PCI/G		.985	.06	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		.834	.06	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G		.784	.082	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-234	02/04/93	0020	17. - 19.	PCI/G		.95	.07	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G		.944	.07	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G		.868	.072	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G		.705	.07	ITA	1.00
URANIUM-235/236	02/04/93	0005	4. - 5.	PCI/G		.0417	.03	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		.0409	.02	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G	U	.082	.082	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G		.094	.03	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G		.106	.07	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G	U	.072	.072	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G	U	.028	.028	ITA	1.00
URANIUM-238	02/04/93	0005	4. - 5.	PCI/G		1.15	.06	ITA	1.00
	02/04/93	0010	7. - 9.	PCI/G		.735	.06	ITA	1.00
	02/04/93	0015	13. - 14.	PCI/G		.988	.032	ITA	1.00
	02/04/93	0020	17. - 19.	PCI/G		.79	.03	ITA	1.00
	02/04/93	0025	23. - 24.	PCI/G		1.1	.07	ITA	1.00
	02/04/93	1010	7. - 9.	PCI/G		.897	.072	ITA	1.00
	02/05/93	0045	41. - 42.	PCI/G		.78	.02	ITA	1.00
VANADIUM, TOTAL	02/04/93	0005	4. - 5.	MG/KG		20.3	1.92	ITA	1.00
	02/04/93	0010	7. - 9.	MG/KG		11.3	9.64	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		11.7	1.93	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		14.	2.08	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		13.1	1.94	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		14.5	2.17	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG	U	6.4	6.43	ITA	3.00
VINYL ACETATE	02/04/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0015	13. - 14.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0020	17. - 19.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	0025	23. - 24.	UG/KG	U	11.	11.	ITA	1.00
	02/04/93	1010	7. - 9.	UG/KG	U	11.	11.	ITA	1.00
	02/05/93	0045	41. - 42.	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	02/04/93	0005	4. - 5.	MG/KG		43.7	3.85	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0345
NORTH COORDINATE: 597625.59 FT
EAST COORDINATE: 1496496.46 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ZINC, TOTAL	02/04/93	0010	7. - 9.	MG/KG		32.5	19.28	ITA	5.00
	02/04/93	0015	13. - 14.	MG/KG		25.2	3.86	ITA	1.00
	02/04/93	0020	17. - 19.	MG/KG		30.3	4.16	ITA	1.00
	02/04/93	0025	23. - 24.	MG/KG		28.7	3.89	ITA	1.00
	02/04/93	1010	7. - 9.	MG/KG		32.9	4.34	ITA	1.00
	02/05/93	0045	41. - 42.	MG/KG		13.6	12.86	ITA	3.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	04/02/93	0010	8.0- 9.0	UG/KG	U	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
1,1,2-TRICHLOROETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
1,2-DICHLOROBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
1,2-DICHLOROETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	24.	24.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	24.	24.	ITA	1.00
1,3,5-TRINITROBENZENE	04/02/93	0010	8.0- 9.0	MG/KG	U	1.5	1.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-CIS-DICHLOROPROPENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
1,3-DNB	04/02/93	0010	8.0- 9.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
1,4-DICHLOROBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2,4,5-TRICHLOROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	970.	970.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	970.	970.	ITA	1.00
2,4,6-TRICHLOROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2,4,6-TRINITROTOLUENE	04/02/93	0010	8.0- 9.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2,4-DIMETHYLPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2,4-DINITROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	970.	970.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	970.	970.	ITA	1.00
2,4-DINITROTOLUENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0010	8.0- 9.0	MG/KG	U	.5	.5	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,6-DINITROTOLUENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0010	8.0- 9.0	MG/KG	U	1.5	1.5	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	04/02/93	0010	8.0- 9.0	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2-BUTANONE	04/02/93	0010	8.0- 9.0	UG/KG	UJ	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
2-CHLORONAPHTHALENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2-CHLOROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2-HEXANONE	04/02/93	0010	8.0- 9.0	UG/KG	U	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
2-METHYLNAPHTHALENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2-METHYLPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
2-NITROANILINE	04/02/93	0010	8.0- 9.0	UG/KG	U	970.	970.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	970.	970.	ITA	1.00
2-NITROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
3,3'-DICHLOROBENZIDINE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
3-NITROANILINE	04/02/93	0010	8.0- 9.0	UG/KG	U	970.	970.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3-NITROANILINE	04/02/93	0030	29.0- 30.0	UG/KG	U	970.	970.	ITA	1.00
4,4'-DDD	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
4,4'-DDE	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
4,4'-DDT	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
4,6-DINITRO-O-CRESOL	04/02/93	0010	8.0- 9.0	UG/KG	U	970.	970.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	970.	970.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
4-CHLOROANILINE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
4-METHYL-2-PENTANONE	04/02/93	0010	8.0- 9.0	UG/KG	UJ	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
4-METHYLPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
4-NITROANILINE	04/02/93	0010	8.0- 9.0	UG/KG	U	970.	970.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	970.	970.	ITA	1.00
4-NITROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	970.	970.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	970.	970.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACENAPHTHENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
ACENAPHTHYLENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
ACETONE	04/02/93	0010	8.0- 9.0	UG/KG	UJ	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	22.	12.	ITA	1.00
ACETONITRILE	04/02/93	0010	8.0- 9.0	UG/KG	UJ	120.	120.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	120.	120.	ITA	1.00
ACRYLONITRILE	04/02/93	0010	8.0- 9.0	UG/KG	U	120.	120.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	120.	120.	ITA	1.00
ALDRIN	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA CHLORDANE	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA-BHC	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
ALUMINUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		12800.	19.3	ITA	4.00
	04/02/93	0030	29.0- 30.0	MG/KG		1970.	17.4	ITA	4.00
AMERICIUM-241	04/02/93	0010	8.0- 9.0	PCI/G	U	.097	.097	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.069	.069	ITA	1.00
ANTHRACENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
ANTIMONY, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG	UJ	1.2	2.41	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG	UJ	1.1	2.18	ITA	1.00
AROCLOR-1016	04/02/93	0010	8.0- 9.0	UG/KG	U	41.	41.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1016	04/02/93	0030	29.0- 30.0	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1221	04/02/93	0010	8.0- 9.0	UG/KG	U	84.	84.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	82.	82.	ITA	1.00
AROCLOR-1232	04/02/93	0010	8.0- 9.0	UG/KG	U	41.	41.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1242	04/02/93	0010	8.0- 9.0	UG/KG	U	41.	41.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1248	04/02/93	0010	8.0- 9.0	UG/KG	U	41.	41.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1254	04/02/93	0010	8.0- 9.0	UG/KG	U	41.	41.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1260	04/02/93	0010	8.0- 9.0	UG/KG	U	41.	41.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	40.	40.	ITA	1.00
ARSENIC, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		2.9	2.32	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		5.7	2.35	ITA	1.00
BARIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		52.4	48.2	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		17.5	43.5	ITA	1.00
BENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
BENZO(A)PYRENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
BENZO(B)FLUORANTHENE	04/02/93	0010	8.0- 9.0	UG/KG	J	85.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(G,H,I)PERYLENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
BENZO(K)FLUORANTHENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
BENZOIC ACID	04/02/93	0010	8.0- 9.0	UG/KG	U	1900.	1900.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	1900.	1900.	ITA	1.00
BENZYL ALCOHOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
BERYLLIUM	04/02/93	0010	8.0- 9.0	MG/KG		.81	.96	ITA	4.00
	04/02/93	0030	29.0- 30.0	MG/KG		.11	.22	ITA	1.00
BETA-BHC	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
BISMUTH, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		12.6	9.05	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		13.7	8.17	ITA	1.00
BISMUTH-207	04/02/93	0010	8.0- 9.0	PCI/G	U	.07	.07	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.062	.062	ITA	1.00
BISMUTH-210	04/02/93	0010	8.0- 9.0	PCI/G	U	.09	.09	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.074	.074	ITA	1.00
BROMODICHLOROMETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00

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BROMODICHLOROMETHANE	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
BROMOMETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
BUTYL BENZYL PHTHALATE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
CADMIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG	U	1.2	1.2	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		126000.	1210.	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		103000.	1089.	ITA	1.00
CARBAZOLE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
CARBON DISULFIDE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	04/02/93	0010	8.0- 9.0	PCI/G	U	.089	.089	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.095	.095	ITA	1.00
CHLORIDE	04/02/93	0010	8.0- 9.0	MG/KG		287.	6.09	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		35.	5.99	ITA	1.00
CHLOROBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
CHLOROETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	04/02/93	0010	8.0- 9.0	UG/KG	UJ	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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CHLOROMETHANE	04/02/93	0010	8.0- 9.0	UG/KG	UJ	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
CHROMIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		12.6	2.41	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		2.5	2.18	ITA	1.00
CHRYSENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
COBALT, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		8.	12.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		2.9	10.9	ITA	1.00
COBALT-60	04/02/93	0010	8.0- 9.0	PCI/G	U	.14	.14	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.1	.1	ITA	1.00
COPPER, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		14.9	6.03	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		7.6	5.4	ITA	1.00
CYANIDE	04/02/93	0010	8.0- 9.0	MG/KG	U	.12	.61	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG	U	.12	.6	ITA	1.00
DELTA-BHC	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
DI-N-BUTYL PHTHALATE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
DI-N-OCTYL PHTHALATE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
DIBENZOFURAN	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
DIBROMOCHLOROMETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00

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DIBROMOCHLOROMETHANE	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	04/02/93	0010	8.0- 9.0	UG/KG	UJ	15.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
DIELDRIN	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
DIETHYL PHTHALATE	04/02/93	0010	8.0- 9.0	UG/KG	UJ	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
DIMETHYL PHTHALATE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
ENDOSULFAN I(ALPHA)	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
ENDOSULFAN II(BETA)	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
ENDOSULFAN SULFATE	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
ENDRIN	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
ENDRIN ALDEHYDE -	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
ENDRIN KETONE	04/02/93	0010	8.0- 9.0	UG/KG	U	4.1	4.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	4.	4.	ITA	1.00
ETHYLBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
FLUORANTHENE	04/02/93	0010	8.0- 9.0	UG/KG	J	72.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00

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FLUORENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
FLUORIDE	04/02/93	0010	8.0- 9.0	MG/KG		3.11	.61	ITA	1.00
GAMMA CHLORDANE	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
GAMMA-BHC (LINDANE)	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR EPOXIDE	04/02/93	0010	8.0- 9.0	UG/KG	U	2.1	2.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	2.1	2.1	ITA	1.00
HEXACHLOROBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
HEXACHLOROBUTADIENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
HEXACHLOROETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
HEXANE	04/02/93	0010	8.0- 9.0	UG/KG	U	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
HMX	04/02/93	0010	8.0- 9.0	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	04/02/93	0010	8.0- 9.0	UG/KG	J	40.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
IODOMETHANE	04/02/93	0010	8.0- 9.0	UG/KG	U	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IODOMETHANE	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
IRON, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		23800.	24.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		7160.	21.8	ITA	1.00
ISOPHORONE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
LEAD, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		9.5	.7	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		4.7	.7	ITA	1.00
LITHIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		22.4	11.	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		5.9	11.	ITA	1.00
MAGNESIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		7610.	1206.	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		35500.	1089.	ITA	1.00
MANGANESE, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		586.	3.62	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		180.	3.3	ITA	1.00
MERCURY, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG	U	.11	.11	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG	U	.07	.07	ITA	1.00
METHOXYCHLOR	04/02/93	0010	8.0- 9.0	UG/KG	U	21.	21.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	21.	21.	ITA	1.00
MOLYBDENUM	04/02/93	0010	8.0- 9.0	MG/KG		6.6	2.41	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		4.7	2.2	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
N-NITROSODIPHENYLAMINE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
NAPHTHALENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NICKEL, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		20.6	9.65	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		8.1	8.7	ITA	1.00
NITRATE	04/02/93	0010	8.0- 9.0	MG/KG		5.69	1.22	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		1.26	1.2	ITA	1.00
NITRITE AS NITROGEN	04/02/93	0010	8.0- 9.0	MG/KG	U	1.22	1.22	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG	U	1.2	1.2	ITA	1.00
NITROBENZENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0010	8.0- 9.0	MG/KG	U	1.5	1.5	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
PENTACHLOROPHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	970.	970.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	970.	970.	ITA	1.00
PETN	04/02/93	0010	8.0- 9.0	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
PHENOL	04/02/93	0010	8.0- 9.0	UG/KG	U	400.	400.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
PLUTONIUM-238	04/02/93	0010	8.0- 9.0	PCI/G		.0149	.013	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.056	.056	ITA	1.00
PLUTONIUM-239/240	04/02/93	0010	8.0- 9.0	PCI/G		.0327	.028	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.027	.027	ITA	1.00
POTASSIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		3770.	5487.	ITA	5.00
	04/02/93	0030	29.0- 30.0	MG/KG		467.	1089.	ITA	1.00
POTASSIUM-40	04/02/93	0010	8.0- 9.0	PCI/G		32.8	0.	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G		13.6	1.	ITA	1.00
PYRENE	04/02/93	0010	8.0- 9.0	UG/KG	J	78.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PYRENE	04/02/93	0030	29.0- 30.0	UG/KG	U	400.	400.	ITA	1.00
RADIUM-226	04/02/93	0010	8.0- 9.0	PCI/G		.825	.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G		.86	.2	ITA	1.00
RDX	04/02/93	0010	8.0- 9.0	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG	UJ	.46	1.16	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG	U	.47	1.17	ITA	1.00
SILVER, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		6.1	2.41	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG	U	2.2	2.2	ITA	1.00
SODIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		377.	1210.	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		158.	1089.	ITA	1.00
STRONTIUM-90	04/02/93	0010	8.0- 9.0	PCI/G	U	.45	.45	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.39	.39	ITA	1.00
STYRENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
SULFATE	04/02/93	0010	8.0- 9.0	MG/KG		228.87	24.36	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		31.86	23.95	ITA	1.00
TETRACHLOROETHENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
TETRYL	04/02/93	0010	8.0- 9.0	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG	UJ	.46	2.32	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		.57	2.35	ITA	1.00
THORIUM-228	04/02/93	0010	8.0- 9.0	PCI/G		1.02	.107	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-228	04/02/93	0030	29.0- 30.0	PCI/G		.376	.082	ITA	1.00
THORIUM-230	04/02/93	0010	8.0- 9.0	PCI/G		.805	.2	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G		.866	.039	ITA	1.00
THORIUM-232	04/02/93	0010	8.0- 9.0	PCI/G		.88	.131	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G		.237	.101	ITA	1.00
TIN	04/02/93	0010	8.0- 9.0	MG/KG	U	5.8	12.1	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG	U	5.4	10.9	ITA	1.00
TOLUENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	J	5.	6.	ITA	1.00
TOTAL ORGANIC CARBON	04/02/93	0010	8.0- 9.0	MG/KG		2690.1	35.	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		40608.8	42.	ITA	1.00
TOTAL XYLENES	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
TOXAPHENE	04/02/93	0010	8.0- 9.0	UG/KG	U	210.	210.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	210.	210.	ITA	1.00
TRICHLOROETHENE	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	04/02/93	0010	8.0- 9.0	UG/KG	U	6.	6.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	6.	6.	ITA	1.00
TRITIUM	04/02/93	0010	8.0- 9.0	PCI/G		.679	.028	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G		.516	.029	ITA	1.00
URANIUM-234	04/02/93	0010	8.0- 9.0	PCI/G		.644	.028	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G		.629	.032	ITA	1.00
URANIUM-235/236	04/02/93	0010	8.0- 9.0	PCI/G		.0248	.017	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G	U	.025	.025	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0346
NORTH COORDINATE: 597626.90 FT
EAST COORDINATE: 1496107.04 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-238	04/02/93	0010	8.0- 9.0	PCI/G		.692	.014	ITA	1.00
	04/02/93	0030	29.0- 30.0	PCI/G		.578	.024	ITA	1.00
VANADIUM, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		24.1	2.41	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		7.8	2.2	ITA	1.00
VINYL ACETATE	04/02/93	0010	8.0- 9.0	UG/KG	UJ	12.	12.	ITA	1.00
	04/02/93	0030	29.0- 30.0	UG/KG	U	12.	12.	ITA	1.00
ZINC, TOTAL	04/02/93	0010	8.0- 9.0	MG/KG		51.	4.82	ITA	1.00
	04/02/93	0030	29.0- 30.0	MG/KG		25.4	4.35	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,2-TRICHLOROETHANE	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
1,2-DICHLOROBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROBENZENE	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
1,2-DICHLOROETHANE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	23.	23.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DIETHYLBENZENE	02/17/93	0010	5. - 10.	UG/KG	U	26.	26.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	25.	25.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	22.	22.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	22.	22.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	22.	22.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	22.	22.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	22.	22.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	21.	21.	ITA	1.00
1,3,5-TRINITROBENZENE	02/17/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
1,3-DNB	02/17/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MN020 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-TRANS-DICHLOROPROPENE	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2,4,5-TRICHLOROPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	960.	960.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	1100.	1100.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	1000.	1000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	910.	910.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	920.	920.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	890.	890.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	890.	890.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	910.	910.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	02/20/93	0067	65. - 70.	UG/KG	UJ	880.	880.	ITA	1.00
2,4,6-TRICHLOROPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2,4,6-TRINITROTOLUENE	02/17/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2,4-DIMETHYLPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2,4-DINITROPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	1900.	1900.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2100.	2100.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DINITROPHENOL	02/17/93	0015	10. - 15.	UG/KG	U	2000.	2000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	1800.	1800.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1800.	1800.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1800.	1800.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1800.	1800.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	1800.	1800.	ITA	1.00
2,4-DINITROTOLUENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	.5	.5	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2,6-DINITROTOLUENE	02/17/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	02/17/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	UJ	430.	430.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	UJ	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	02/17/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	02/17/93	0005	0.0- 5.0	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5.0- 10.0	UG/KG	U	430.	430.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-BENZYL-4-CHLOROPHENOL	02/17/93	0015	10.0- 15.0	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20.0- 25.0	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25.0- 30.0	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30.0- 35.0	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35.0- 40.0	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
2-BUTANONE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2-CHLOROPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2-HEXANONE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-HEXANONE	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2-METHYLPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
2-NITROANILINE	02/17/93	0005	0. - 5.	UG/KG	UJ	960.	960.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	UJ	1100.	1100.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	910.	910.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	920.	920.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	890.	890.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	UJ	890.	890.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	910.	910.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MN020 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-NITROANILINE	02/20/93	0067	65. - 70.	UG/KG	UJ	880.	880.	ITA	1.00
2-NITROPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
3,3'-DICHLOROBENZIDINE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
3-NITROANILINE	02/17/93	0005	0. - 5.	UG/KG	UJ	960.	960.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	UJ	1100.	1100.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	910.	910.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	920.	920.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	890.	890.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	UJ	890.	890.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	910.	910.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	880.	880.	ITA	1.00
4,4'-DDD	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDD	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
4,4'-DDE	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
4,4'-DDT	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
4,6-DINITRO-O-CRESOL	02/17/93	0005	0. - 5.	UG/KG	U	960.	960.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	1100.	1100.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	1000.	1000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	910.	910.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	920.	920.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	890.	890.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	890.	890.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	910.	910.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	880.	880.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-BROMOPHENYL-PHENYL ETHER	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
4-CHLOROANILINE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-METHYL-2-PENTANONE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
4-NITROANILINE	02/17/93	0005	0. - 5.	UG/KG	UJ	960.	960.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	UJ	1100.	1100.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	910.	910.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	920.	920.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	890.	890.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	UJ	890.	890.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	910.	910.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	880.	880.	ITA	1.00
4-NITROPHENOL	02/17/93	0005	0. - 5.	UG/KG	U	960.	960.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	1100.	1100.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	1000.	1000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	910.	910.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	920.	920.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	890.	890.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	890.	890.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-NITROPHENOL	02/17/93	1040	35. - 40.	UG/KG	U	910.	910.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	880.	880.	ITA	1.00
ACENAPHTHENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
ACENAPHTHYLENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
ACETONE	02/17/93	0005	0. - 5.	UG/KG	UJ	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	UJ	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	13.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
ACETONITRILE	02/17/93	0005	0. - 5.	UG/KG	U	120.	120.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	130.	130.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	120.	120.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	110.	110.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACETONITRILE	02/17/93	0030	25. - 30.	UG/KG	U	110.	110.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	110.	110.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	110.	110.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	02/17/93	0005	0. - 5.	UG/KG	U	120.	120.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	130.	130.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	120.	120.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	110.	110.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	110.	110.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	110.	110.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	110.	110.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA-BHC	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA-BHC	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG		14600.	18.5	ITA	4.00
	02/17/93	0010	5. - 10.	MG/KG		13600.	18.6	ITA	4.00
	02/17/93	0015	10. - 15.	MG/KG		11500.	18.2	ITA	4.00
	02/17/93	0025	20. - 25.	MG/KG		4710.	17.5	ITA	4.00
	02/17/93	0030	25. - 30.	MG/KG		4490.	16.3	ITA	4.00
	02/17/93	0035	30. - 35.	MG/KG		6300.	17.	ITA	4.00
	02/17/93	0040	35. - 40.	MG/KG		2140.	64.7	ITA	16.00
	02/17/93	1040	35. - 40.	MG/KG		1570.	64.4	ITA	16.00
	02/20/93	0067	65. - 70.	MG/KG		1650.	42.2	ITA	12.00
AMERICIUM-241	02/17/93	0005	0. - 5.	PCI/G	U	.11	.11	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G	U	.087	.087	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G	U	.095	.095	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G	U	.078	.078	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G	U	.083	.083	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G	U	.091	.091	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.078	.078	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G	U	.078	.078	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G	U	.066	.066	ITA	1.00
ANTHRACENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ANTHRACENE	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
ANTIMONY, TOTAL	02/17/93	0010	5. - 10.	MG/KG	UJ	1.2	1.2	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	UJ	1.	1.	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	UJ	1.1	1.1	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	UJ	1.	1.	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	UJ	1.	1.	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	U	.88	.88	ITA	1.00
AROCLOR-1016	02/17/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	44.	44.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	42.	42.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1221	02/17/93	0005	0. - 5.	UG/KG	U	80.	80.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	89.	89.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	85.	85.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	78.	78.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	77.	77.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	75.	75.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	75.	75.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	77.	77.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	73.	73.	ITA	1.00
AROCLOR-1232	02/17/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	44.	44.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	42.	42.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1232	02/17/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1242	02/17/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	44.	44.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	42.	42.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1248	02/17/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	44.	44.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	42.	42.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1254	02/17/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	44.	44.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	42.	42.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1260	02/17/93	0005	0. - 5.	UG/KG	U	40.	40.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	44.	44.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	42.	42.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1260	02/17/93	0025	20. - 25.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	38.	38.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	38.	38.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	36.	36.	ITA	1.00
ARSENIC, TOTAL	02/17/93	0005	0. - 5.	MG/KG		2.1	2.1	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		2.1	2.4	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		1.6	2.3	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		3.3	2.	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		5.1	2.1	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		44.6	2.	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		4.3	2.1	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG		6.6	2.1	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	J	2.	2.09	ITA	1.00
BARIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG		17.5	46.3	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		22.1	46.4	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		18.	45.5	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		36.4	43.8	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		53.7	40.6	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		70.2	42.4	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		30.8	161.8	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG		16.1	161.	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG		7.7	105.5	ITA	3.00
BENZENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(A)ANTHRACENE	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
BENZO(A)PYRENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
BENZO(B)FLUORANTHENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
BENZO(G,H,I)PERYLENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(G,H,I)PERYLENE	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
BENZO(K)FLUORANTHENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
BENZOIC ACID	02/17/93	0005	0. - 5.	UG/KG	U	1900.	1900.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2100.	2100.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2000.	2000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	1800.	1800.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1800.	1800.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1800.	1800.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1800.	1800.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	1800.	1800.	ITA	1.00
BENZYL ALCOHOL	02/17/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	UJ	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	UJ	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
BERYLLIUM	02/17/93	0005	0. - 5.	MG/KG		.89	.93	ITA	4.00
	02/17/93	0010	5. - 10.	MG/KG		.87	.93	ITA	4.00
	02/17/93	0015	10. - 15.	MG/KG		.73	.91	ITA	4.00
	02/17/93	0025	20. - 25.	MG/KG		.47	.88	ITA	4.00
	02/17/93	0030	25. - 30.	MG/KG		.42	.81	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BERYLLIUM	02/17/93	0035	30. - 35.	MG/KG		.54	.85	ITA	4.00
	02/17/93	0040	35. - 40.	MG/KG	U	1.6	1.6	ITA	16.00
	02/17/93	1040	35. - 40.	MG/KG	U	1.6	1.6	ITA	16.00
	02/20/93	0067	65. - 70.	MG/KG	U	1.1	1.1	ITA	12.00
BETA-BHC	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-ETHYLHEXYL)PHTHALATE	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	J	82.	360.	ITA	1.00
BISMUTH, TOTAL	02/17/93	0005	0. - 5.	MG/KG	UJ	11.6	11.6	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	UJ	11.6	11.6	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	UJ	11.4	11.4	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	UJ	10.2	10.2	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	UJ	10.6	10.6	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	J	11.4	30.3	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	UJ	10.1	10.1	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	U	8.8	8.8	ITA	3.00
BISMUTH-207	02/17/93	0005	0. - 5.	PCI/G	U	.074	.074	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G	U	.075	.075	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G	U	.082	.082	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G	U	.079	.079	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G	U	.068	.068	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G	U	.078	.078	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.067	.067	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G	U	.068	.068	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G	U	.06	.06	ITA	1.00
BISMUTH-210	02/17/93	0005	0. - 5.	PCI/G	U	.093	.093	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G	U	.091	.091	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G	U	.094	.094	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G	U	.083	.083	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G	U	.08	.08	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G	U	.097	.097	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.088	.088	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G	U	.088	.088	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G	U	.082	.082	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMODICHLOROMETHANE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BUTYL BENZYL PHTHALATE	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
CADMIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG	U	1.2	1.2	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.2	1.2	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	U	1.1	1.1	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	U	1.1	1.1	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	U	1.	1.	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	U	1.1	1.1	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	4.	4.	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG	U	4.	4.	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG	U	2.6	2.6	ITA	3.00
CALCIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG		55400.	1157.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		72700.	1160.	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		109000.	1138.	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		107000.	1095.	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		111000.	1016.	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		112000.	1061.	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		186000.	4046.	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG		226000.	4020.	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG		175000.	2638.	ITA	3.00
CARBAZOLE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
CARBON DISULFIDE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CARBON DISULFIDE	02/17/93	0030	25. - 30.	UG/KG	J	2.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	02/17/93	0005	0. - 5.	PCI/G	U	.087	.087	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G	U	.1	.1	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G	U	.09	.09	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G	U	.097	.097	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G	U	.069	.069	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G	U	.075	.075	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.083	.083	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G	U	.093	.093	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G	U	.089	.089	ITA	1.00
CHLORIDE	02/17/93	0005	0. - 5.	MG/KG	U	5.84	5.84	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	6.38	6.38	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		27.	6.14	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		36.9	5.59	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		93.2	5.54	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		226.9	5.41	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		115.8	5.41	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG		123.9	5.53	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG		5.7	5.32	ITA	1.00
CHLOROBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROETHANE	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG		18.1	2.3	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		16.8	2.3	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		14.5	2.3	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		8.1	2.2	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		7.4	2.03	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		10.	2.1	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		8.5	8.1	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG	U	8.	8.	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHROMIUM, TOTAL	02/20/93	0067	65. - 70.	MG/KG		5.9	5.28	ITA	3.00
CHRYSENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
COBALT, TOTAL	02/17/93	0005	0. - 5.	MG/KG		11.7	11.6	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		13.6	11.6	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		9.9	11.4	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		4.5	11.	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		4.	10.2	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		6.7	10.6	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	8.1	8.1	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG	U	8.	8.	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG	U	5.3	5.3	ITA	3.00
COBALT-60	02/17/93	0005	0. - 5.	PCI/G	U	.15	.15	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G	U	.173	.173	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G	U	.14	.14	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G	U	.12	.12	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G	U	.092	.092	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G	U	.11	.11	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.112	.112	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G	U	.11	.11	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G	U	.12	.12	ITA	1.00
COPPER, TOTAL	02/17/93	0005	0. - 5.	MG/KG		20.7	5.8	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		17.1	5.8	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		17.5	5.7	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		11.7	5.5	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		11.	5.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MN020 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COPPER, TOTAL	02/17/93	0035	30. - 35.	MG/KG		15.3	5.3	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	8.1	8.1	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG		8.8	20.1	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG		6.8	13.2	ITA	3.00
CYANIDE	02/17/93	0005	0. - 5.	MG/KG	U	.12	.12	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	.13	.13	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	U	.12	.12	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	U	.11	.11	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	U	.11	.11	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	U	.11	.11	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	.11	.11	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	U	.11	.11	ITA	1.00
DELTA-BHC	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	02/17/93	0005	0. - 5.	UG/KG	J	42.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	J	42.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	J	220.	360.	ITA	1.00
DI-N-OCTYL PHTHALATE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DI-N-OCTYL PHTHALATE	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
DIBENZOFURAN	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
DIBROMOCHLOROMETHANE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DICHLOROMETHANE-METHYLENE CHLORIDE	02/17/93	0005	0. - 5.	UG/KG	UJ	7.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	UJ	14.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	31.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	10.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	14.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	15.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	6.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	12.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	6.	5.	ITA	1.00
DIELDRIN	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
DIETHYL PHTHALATE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	J	47.	360.	ITA	1.00
DIMETHYL PHTHALATE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIMETHYL PHTHALATE	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
ENDOSULFAN I(ALPHA)	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
ENDOSULFAN SULFATE	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDRIN	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN ALDEHYDE -	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN KETONE	02/17/93	0005	0. - 5.	UG/KG	U	4.	4.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	4.4	4.4	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	4.2	4.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	3.8	3.8	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	3.8	3.8	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	3.6	3.6	ITA	1.00
ETHYLBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
FLUORANTHENE	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
FLUORENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
FLUORIDE	02/17/93	0005	0. - 5.	MG/KG		2.57	.58	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		2.55	.64	ITA	1.00
GAMMA CHLORDANE	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
GAMMA-BHC (LINDANE)	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	02/17/93	0005	0. - 5.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	2.2	2.2	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	2.	2.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
HEXACHLOROBUTADIENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROBUTADIENE	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	02/17/93	0005	0. - 5.	UG/KG	UJ	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	UJ	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	UJ	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
HEXACHLOROETHANE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
HEXANE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HMX	02/17/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
IODOMETHANE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	02/17/93	0005	0. - 5.	MG/KG		27000.	23.1	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		28400.	23.2	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		23300.	22.8	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		11800.	21.9	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		11800.	20.3	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		23900.	21.2	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		8130.	80.9	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG		13500.	80.5	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG		5110.	52.8	ITA	3.00
ISOPHORONE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ISOPHORONE	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
LEAD, TOTAL	02/17/93	0005	0. - 5.	MG/KG		4.	.6	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		3.6	.7	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		4.6	.7	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		6.5	.6	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		7.8	.6	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		6.2	.6	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		4.9	.6	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG		5.9	.6	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG		5.	.63	ITA	1.00
LITHIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG	J	36.1	11.6	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	J	24.4	11.6	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	J	18.4	11.4	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	UJ	4.4	4.4	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	UJ	4.1	4.1	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	UJ	4.2	4.2	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	UJ	4.	4.	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	UJ	4.	4.	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	UJ	3.5	3.5	ITA	1.00
MAGNESIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG		14500.	1160.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		12600.	1160.	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		12500.	1138.	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		42600.	1095.	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		42800.	1016.	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		31300.	1061.	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		46900.	4046.	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG		57100.	4020.	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG		54800.	2638.	ITA	3.00
MANGANESE, TOTAL	02/17/93	0005	0. - 5.	MG/KG		591.	3.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MANGANESE, TOTAL	02/17/93	0010	5. - 10.	MG/KG		661.	3.5	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		496.	3.4	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		254.	3.3	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		296.	3.05	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		423.	3.2	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		297.	12.1	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG		280.	12.1	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG		291.	5.3	ITA	3.00
MERCURY, TOTAL	02/17/93	0005	0. - 5.	MG/KG	UJ	.12	.12	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	UJ	.13	.13	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	UJ	.11	.11	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	UJ	.1	.1	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	U	.11	.11	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	UJ	.1	.1	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	UJ	.11	.11	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	UJ	.1	.1	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	02/17/93	0005	0. - 5.	UG/KG	U	20.	20.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	22.	22.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	22.	22.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	20.	20.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	19.	19.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	19.	19.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	19.	19.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	19.	19.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	19.	19.	ITA	1.00
MOLYBDENUM	02/17/93	0005	0. - 5.	MG/KG		7.	2.3	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		7.2	2.3	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		5.4	2.3	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		4.4	2.2	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		4.7	2.03	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		10.8	2.1	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	8.1	8.1	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG	U	8.	8.	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597375.07 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MOLYBDENUM	02/20/93	0067	65. - 70.	MG/KG	U	5.3	5.3	ITA	3.00
N-NITROSO-DI-N-PROPYLAMINE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
N-NITROSODIPHENYLAMINE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
NAPHTHALENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
NICKEL, TOTAL	02/17/93	0005	0. - 5.	MG/KG		26.6	9.3	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		26.9	9.3	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		20.1	9.1	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		12.8	8.8	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		12.3	8.13	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NICKEL, TOTAL	02/17/93	0035	30. - 35.	MG/KG		16.7	8.5	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	16.2	16.2	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG	U	16.1	16.1	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG	U	10.6	10.6	ITA	3.00
NITRATE	02/17/93	0005	0. - 5.	MG/KG		2.8	1.17	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		2.73	1.28	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		4.84	1.23	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		3.23	1.12	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		3.35	1.11	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	U	1.08	1.08	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	1.08	1.08	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	U	1.11	1.11	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	U	1.06	1.06	ITA	1.00
NITRITE AS NITROGEN	02/17/93	0005	0. - 5.	MG/KG	U	1.17	1.17	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.28	1.28	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	U	1.23	1.23	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	U	1.12	1.12	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	U	1.11	1.11	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	U	1.08	1.08	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	1.08	1.08	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	U	1.11	1.11	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	U	1.06	1.06	ITA	1.00
NITROBENZENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
PENTACHLOROPHENOL	02/17/93	0005	0. - 5.	UG/KG	UJ	960.	960.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PENTACHLOROPHENOL	02/17/93	0010	5. - 10.	UG/KG	UJ	1100.	1100.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	UJ	910.	910.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	920.	920.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	890.	890.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	UJ	890.	890.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	910.	910.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	880.	880.	ITA	1.00
PETN	02/17/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
PHENOL	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
PLUTONIUM-238	02/17/93	0005	0. - 5.	PCI/G	U	.073	.073	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G	U	.04	.04	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G		.181	.14	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G		.217	.05	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G	U	.13	.13	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PLUTONIUM-238	02/17/93	0035	30. - 35.	PCI/G	U	.13	.13	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.06	.06	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G	U	.13	.13	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G	U	.17	.17	ITA	1.00
PLUTONIUM-239/240	02/17/93	0005	0. - 5.	PCI/G	U	.073	.073	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G	U	.1	.1	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G	U	.14	.14	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G	U	.05	.05	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G	U	.13	.13	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G	U	.13	.13	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.15	.15	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G	U	.13	.13	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G	U	.066	.066	ITA	1.00
POTASSIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG		3340.	4627.	ITA	4.00
	02/17/93	0010	5. - 10.	MG/KG		2830.	4638.	ITA	4.00
	02/17/93	0015	10. - 15.	MG/KG		2380.	4550.	ITA	4.00
	02/17/93	0025	20. - 25.	MG/KG		1010.	2191.	ITA	2.00
	02/17/93	0030	25. - 30.	MG/KG		1130.	2032.	ITA	2.00
	02/17/93	0035	30. - 35.	MG/KG		1280.	3183.	ITA	3.00
	02/17/93	0040	35. - 40.	MG/KG		545.	1011.	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG		374.	1010.	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG		391.	879.	ITA	1.00
POTASSIUM-40	02/17/93	0005	0. - 5.	PCI/G		39.3	1.2	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G		37.5	1.2	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G		41.6	1.2	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G		18.8	1.3	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G		14.7	.8	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G		22.3	1.2	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G		7.33	1.	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G		11.4	1.	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G		8.41	1.1	ITA	1.00
PYRENE	02/17/93	0005	0. - 5.	UG/KG	U	390.	390.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	430.	430.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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PYRENE	02/17/93	0015	10. - 15.	UG/KG	U	420.	420.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	380.	380.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	UJ	360.	360.	ITA	1.00
RADIUM-226	02/17/93	0005	0. - 5.	PCI/G		.939	.2	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G		.835	.2	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G		.84	.2	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G		1.11	.2	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G		1.13	.1	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G		1.09	.2	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G		.712	.2	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G		.691	.2	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G		.907	.2	ITA	1.00
RDX	02/17/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG	U	.42	.42	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	.48	.48	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	UJ	.46	.46	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	U	.4	.4	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	UJ	.42	.42	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	UJ	.4	.4	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	UJ	.41	.41	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	UJ	.42	.42	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	UJ	.42	.42	ITA	1.00
SILVER, TOTAL	02/17/93	0005	0. - 5.	MG/KG		7.8	2.3	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		8.3	2.3	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		6.7	2.3	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		2.8	2.2	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		3.2	2.03	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		6.8	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SILVER, TOTAL	02/17/93	0040	35. - 40.	MG/KG	U	8.1	8.1	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG	U	8.	8.	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG	U	5.3	5.3	ITA	3.00
SODIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG		169.	1160.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		178.	1160.	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		234.	1138.	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		272.	1095.	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		249.	1016.	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		222.	1061.	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		188.	4046.	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG		241.	4020.	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG		177.	2638.	ITA	3.00
STRONTIUM-90	02/17/93	0005	0. - 5.	PCI/G	U	.47	.47	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G	U	.48	.48	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G	U	.49	.49	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G	U	.41	.41	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G	U	.41	.41	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G	U	.43	.43	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.32	.32	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G	U	.4	.4	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G	U	.4	.4	ITA	1.00
STYRENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	02/17/93	0005	0. - 5.	MG/KG		745.3	23.4	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		1455.4	25.5	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	U	283.8	24.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SULFATE	02/17/93	0025	20. - 25.	MG/KG	U	35.8	22.3	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	U	47.6	22.1	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	U	29.2	21.6	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	30.3	21.6	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	U	39.8	22.1	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG		25.5	21.3	ITA	1.00
TETRACHLOROETHENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	J	2.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	02/17/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG	U	.42	.42	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	.48	.48	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	U	.46	.46	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	U	.4	.4	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	U	.42	.42	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	U	.4	.4	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	.41	.41	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THALLIUM, TOTAL	02/17/93	1040	35. - 40.	MG/KG	U	.42	.42	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	U	.42	.42	ITA	1.00
THORIUM-228	02/20/93	0067	65. - 70.	PCI/G	U	.61	.61	ITA	1.00
THORIUM-230	02/20/93	0067	65. - 70.	PCI/G		1.63	.433	ITA	1.00
THORIUM-232	02/20/93	0067	65. - 70.	PCI/G		.452	.136	ITA	1.00
TIN	02/17/93	0005	0. - 5.	MG/KG	U	5.8	5.8	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	U	5.8	5.8	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	U	5.7	5.7	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	U	5.5	5.5	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	U	5.1	5.1	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	U	5.3	5.3	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	U	5.1	5.1	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG	U	5.	5.	ITA	1.00
	02/20/93	0067	65. - 70.	MG/KG	UJ	4.4	4.4	ITA	3.00
TOLUENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	J	1.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	J	1.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	J	1.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	02/17/93	0005	0. - 5.	MG/KG		7257.7	39.	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		16436.7	47.	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		9578.	36.	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		14519.2	45.	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		19958.9	38.	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		16385.8	35.	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		10823.8	31.	ITA	1.00
	02/17/93	1040	35. - 40.	MG/KG		16799.1	29.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOTAL ORGANIC CARBON	02/20/93	0067	65. - 70.	MG/KG		17822.7	33.	ITA	1.00
TOTAL XYLENES	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	UJ	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	02/17/93	0005	0. - 5.	UG/KG	U	200.	200.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	220.	220.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	220.	220.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	200.	200.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	190.	190.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	190.	190.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	190.	190.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	190.	190.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	190.	190.	ITA	1.00
TRICHLOROETHENE	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	UJ	6.	6.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	02/17/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	6.	6.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRICHLOROMETHANE (CHLOROFORM)	02/17/93	0035	30. - 35.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	02/17/93	0005	0. - 5.	PCI/G		1.42	.04	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G		2.8	.05	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G		1.43	.05	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G		.565	.03	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G		1.96	.03	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G		3.15	.02	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G		5.59	.03	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G		6.27	.03	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G		.091	.013	ITA	1.00
URANIUM-234	02/17/93	0005	0. - 5.	PCI/G		.855	.031	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G		.956	.024	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G		.912	.0634	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G		.79	.6	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G		.815	.057	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G		.994	.055	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G		.442	.059	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G		.501	.061	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G		.7	.0669	ITA	1.00
URANIUM-235/236	02/17/93	0005	0. - 5.	PCI/G		.0618	.031	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G		.105	.024	ITA	1.00
	02/17/93	0015	10. - 15.	PCI/G		.0663	.0634	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G	U	.024	.024	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G		.0449	.022	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G		.0871	.021	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G	U	.059	.059	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G		.0318	.023	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G		.0525	.0262	ITA	1.00
URANIUM-238	02/17/93	0005	0. - 5.	PCI/G		.948	.078	ITA	1.00
	02/17/93	0010	5. - 10.	PCI/G		.851	.062	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0347
NORTH COORDINATE: 597375.07 FT
EAST COORDINATE: 1495092.49 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-238	02/17/93	0015	10. - 15.	PCI/G		.846	.0634	ITA	1.00
	02/17/93	0025	20. - 25.	PCI/G		.846	.024	ITA	1.00
	02/17/93	0030	25. - 30.	PCI/G		.935	.057	ITA	1.00
	02/17/93	0035	30. - 35.	PCI/G		.849	.055	ITA	1.00
	02/17/93	0040	35. - 40.	PCI/G		.574	.023	ITA	1.00
	02/17/93	1040	35. - 40.	PCI/G		.565	.023	ITA	1.00
	02/20/93	0067	65. - 70.	PCI/G		.91	.0669	ITA	1.00
VANADIUM, TOTAL	02/17/93	0005	0. - 5.	MG/KG		27.1	2.3	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG		25.5	2.3	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG		21.4	2.3	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG		14.2	2.2	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG		14.1	2.03	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG		18.3	2.1	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG		8.2	8.1	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG		8.4	8.	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG		8.7	5.3	ITA	3.00
VINYL ACETATE	02/17/93	0005	0. - 5.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0010	5. - 10.	UG/KG	U	13.	13.	ITA	1.00
	02/17/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/17/93	0025	20. - 25.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0035	30. - 35.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/17/93	1040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0067	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	02/17/93	0005	0. - 5.	MG/KG	J	59.2	4.6	ITA	1.00
	02/17/93	0010	5. - 10.	MG/KG	J	56.	4.6	ITA	1.00
	02/17/93	0015	10. - 15.	MG/KG	J	46.9	4.6	ITA	1.00
	02/17/93	0025	20. - 25.	MG/KG	J	35.9	4.4	ITA	1.00
	02/17/93	0030	25. - 30.	MG/KG	J	36.8	4.06	ITA	1.00
	02/17/93	0035	30. - 35.	MG/KG	J	39.	4.2	ITA	1.00
	02/17/93	0040	35. - 40.	MG/KG	J	26.7	16.2	ITA	4.00
	02/17/93	1040	35. - 40.	MG/KG	J	22.2	16.1	ITA	4.00
	02/20/93	0067	65. - 70.	MG/KG	J	16.	10.6	ITA	3.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0348
NORTH COORDINATE: 599090.15 FT
EAST COORDINATE: 1495797.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3,5-TRINITROBENZENE	03/09/93	0017	15.0- 17.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-DNB	03/09/93	0017	15.0- 17.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4,6-TRINITROTOLUENE	03/09/93	0017	15.0- 17.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DINITROTOLUENE	03/09/93	0017	15.0- 17.0	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	03/09/93	0017	15.0- 17.0	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	03/09/93	0017	15.0- 17.0	MG/KG	U	1.5	1.5	ITA	1.00
4,4'-DDD	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
4,4'-DDE	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
4,4'-DDT	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
ALDRIN	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA CHLORDANE	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA-BHC	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
ALUMINUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	J	7490.	67.16	ITA	20.00
	03/09/93	0020	18.0- 20.0	MG/KG	J	10500.	16.44	ITA	4.00
AMERICIUM-241	03/09/93	0017	15.0- 17.0	PCI/G	U	.076	.076	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.082	.082	ITA	1.00
ANTIMONY, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	U	.84	1.68	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG	U	1.	2.06	ITA	1.00
AROCLOR-1016	03/09/93	0017	15.0- 17.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1221	03/09/93	0017	15.0- 17.0	UG/KG	U	72.	72.	ITA	1.00
AROCLOR-1232	03/09/93	0017	15.0- 17.0	UG/KG	U	35.	35.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0348
NORTH COORDINATE: 599090.15 FT
EAST COORDINATE: 1495797.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1242	03/09/93	0017	15.0- 17.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1248	03/09/93	0017	15.0- 17.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1254	03/09/93	0017	15.0- 17.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1260	03/09/93	0017	15.0- 17.0	UG/KG	U	35.	35.	ITA	1.00
ARSENIC, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	J	1.	1.98	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG		1.8	1.63	ITA	1.00
BARIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		9.4	167.9	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		10.	41.1	ITA	1.00
BERYLLIUM	03/09/93	0017	15.0- 17.0	MG/KG	U	1.7	3.36	ITA	20.00
	03/09/93	0020	18.0- 20.0	MG/KG		.56	.82	ITA	4.00
BETA-BHC	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
BISMUTH, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	J	7.1	25.2	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG	UJ	5.1	30.8	ITA	1.00
BISMUTH-207	03/09/93	0017	15.0- 17.0	PCI/G	U	.073	.073	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.062	.062	ITA	1.00
BISMUTH-210	03/09/93	0017	15.0- 17.0	PCI/G	U	.089	.089	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.083	.083	ITA	1.00
CADMIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	U	4.2	4.2	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG	U	1.	1.	ITA	1.00
CALCIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		140000.	4197.	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		85500.	1028.	ITA	1.00
CESIUM-137	03/09/93	0017	15.0- 17.0	PCI/G	U	.097	.097	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.08	.08	ITA	1.00
CHLORIDE	03/09/93	0017	15.0- 17.0	MG/KG		16.8	5.25	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0348
NORTH COORDINATE: 599090.15 FT
EAST COORDINATE: 1495797.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLORIDE	03/09/93	0020	18.0- 20.0	MG/KG		18.9	5.5	ITA	1.00
CHROMIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	U	8.4	8.4	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		12.7	2.06	ITA	1.00
COBALT, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	U	8.4	42.	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		8.1	10.3	ITA	1.00
COBALT-60	03/09/93	0017	15.0- 17.0	PCI/G	U	.12	.12	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.12	.12	ITA	1.00
COPPER, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		10.2	21.	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		11.9	5.14	ITA	1.00
CYANIDE	03/09/93	0017	15.0- 17.0	MG/KG	U	.1	.52	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG	U	.11	.55	ITA	1.00
DELTA-BHC	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
DIELDRIN	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDOSULFAN I(ALPHA)	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
ENDOSULFAN II(BETA)	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDOSULFAN SULFATE	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN ALDEHYDE -	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN KETONE	03/09/93	0017	15.0- 17.0	UG/KG	U	3.5	3.5	ITA	1.00
FLUORIDE	03/09/93	0017	15.0- 17.0	MG/KG		1.19	.52	ITA	1.00
GAMMA CHLORDANE	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
GAMMA-BHC (LINDANE)	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0348
NORTH COORDINATE: 599090.15 FT
EAST COORDINATE: 1495797.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
HEPTACHLOR EPOXIDE	03/09/93	0017	15.0- 17.0	UG/KG	U	1.8	1.8	ITA	1.00
HMX	03/09/93	0017	15.0- 17.0	MG/KG	U	3.	3.	ITA	1.00
IRON, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		18900.	83.9	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		21500.	20.6	ITA	1.00
LEAD, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		5.1	.59	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG	J	2.2	.49	ITA	1.00
LITHIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		24.7	8.	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG		37.4	10.	ITA	1.00
MAGNESIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		24200.	4197.	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		15500.	1028.	ITA	1.00
MANGANESE, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		440.	12.6	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		364.	3.08	ITA	1.00
MERCURY, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	U	.1	.1	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG	U	.11	.11	ITA	1.00
METHOXYCHLOR	03/09/93	0017	15.0- 17.0	UG/KG	U	18.	18.	ITA	1.00
MOLYBDENUM	03/09/93	0017	15.0- 17.0	MG/KG	J	8.4	8.4	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG	J	5.3	2.06	ITA	1.00
NICKEL, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	U	16.8	33.6	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		19.8	8.22	ITA	1.00
NITRATE	03/09/93	0017	15.0- 17.0	MG/KG		1.23	1.05	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG		1.34	1.11	ITA	1.00
NITRITE AS NITROGEN	03/09/93	0017	15.0- 17.0	MG/KG	U	1.05	1.05	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG	U	1.11	1.11	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0348
NORTH COORDINATE: 599090.15 FT
EAST COORDINATE: 1495797.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITROBENZENE	03/09/93	0017	15.0- 17.0	MG/KG	U	1.5	1.5	ITA	1.00
PETN	03/09/93	0017	15.0- 17.0	MG/KG	U	1.	1.	ITA	1.00
PLUTONIUM-238	03/09/93	0017	15.0- 17.0	PCI/G	U	.012	.012	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.013	.013	ITA	1.00
PLUTONIUM-239/240	03/09/93	0017	15.0- 17.0	PCI/G	U	.012	.012	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.027	.027	ITA	1.00
POTASSIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		1500.	2518.	ITA	3.00
	03/09/93	0020	18.0- 20.0	MG/KG		2400.	3083.	ITA	3.00
POTASSIUM-40	03/09/93	0017	15.0- 17.0	PCI/G		25.	1.1	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G		30.3	.9	ITA	1.00
RADIUM-226	03/09/93	0017	15.0- 17.0	PCI/G		.607	.2	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G		.691	.2	ITA	1.00
RDX	03/09/93	0017	15.0- 17.0	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		.41	.99	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG	U	.33	.82	ITA	1.00
SILVER, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	U	8.4	8.4	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		6.5	2.06	ITA	1.00
SODIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		137.	4197.	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		134.	1028.	ITA	1.00
STRONTIUM-90	03/09/93	0017	15.0- 17.0	PCI/G	U	.49	.49	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.46	.46	ITA	1.00
SULFATE	03/09/93	0017	15.0- 17.0	MG/KG		140.6	21.	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG		132.6	22.2	ITA	1.00
THALLIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	U	.4	1.98	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0348
NORTH COORDINATE: 599090.15 FT
EAST COORDINATE: 1495797.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THALLIUM, TOTAL	03/09/93	0020	18.0- 20.0	MG/KG	U	.33	1.63	ITA	1.00
THORIUM-228	03/09/93	0017	15.0- 17.0	PCI/G		.665	.3	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G		.584	.1	ITA	1.00
THORIUM-230	03/09/93	0017	15.0- 17.0	PCI/G		.532	.09	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G		.577	.13	ITA	1.00
THORIUM-232	03/09/93	0017	15.0- 17.0	PCI/G		.505	.2	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G		.786	.13	ITA	1.00
TIN	03/09/93	0017	15.0- 17.0	MG/KG	J	4.6	2.1	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG	UJ	5.1	10.3	ITA	1.00
TOTAL ORGANIC CARBON	03/09/93	0017	15.0- 17.0	MG/KG		7325.3	28.	ITA	1.00
	03/09/93	0020	18.0- 20.0	MG/KG		4288.5	34.	ITA	1.00
TOXAPHENE	03/09/93	0017	15.0- 17.0	UG/KG	U	180.	180.	ITA	1.00
TRITIUM	03/09/93	0017	15.0- 17.0	PCI/G		1.27	.02	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G		1.7	.02	ITA	1.00
URANIUM-234	03/09/93	0017	15.0- 17.0	PCI/G		.766	.055	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G		.641	.056	ITA	1.00
URANIUM-235/236	03/09/93	0017	15.0- 17.0	PCI/G		.0217	.021	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G	U	.056	.056	ITA	1.00
URANIUM-238	03/09/93	0017	15.0- 17.0	PCI/G		.672	.055	ITA	1.00
	03/09/93	0020	18.0- 20.0	PCI/G		.641	.056	ITA	1.00
VANADIUM, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG		15.3	16.8	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG		19.8	2.06	ITA	1.00
ZINC, TOTAL	03/09/93	0017	15.0- 17.0	MG/KG	J	36.3	16.8	ITA	5.00
	03/09/93	0020	18.0- 20.0	MG/KG	J	40.8	4.11	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2,4-TRICHLOROBENZENE	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
1,2-DICHLOROBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
1,2-DICHLOROETHANE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	22.	22.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	23.	23.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	23.	23.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	23.	23.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	21.	21.	ITA	1.00
1,3,5-TRINITROBENZENE	01/22/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-CIS-DICHLOROPROPENE	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
1,3-DNB	01/22/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2,4,5-TRICHLOROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	870.	870.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	910.	910.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	850.	850.	ITA	1.00
2,4,6-TRICHLOROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,6-TRICHLOROPHENOL	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2,4,6-TRINITROTOLUENE	01/22/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2,4-DIMETHYLPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2,4-DINITROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	870.	870.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	910.	910.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	1700.	1700.	ITA	1.00
2,4-DINITROTOLUENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2,6-DINITROTOLUENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,6-DINITROTOLUENE	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	01/22/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
2-BUTANONE	01/22/93	0005	0. - 5.	UG/KG	U	11.	-	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	J	2.	11.	ITA	1.00
2-CHLORONAPHTHALENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2-CHLOROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2-HEXANONE	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-METHYLNAPHTHALENE	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2-METHYLPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
2-NITROANILINE	01/22/93	0005	0. - 5.	UG/KG	U	870.	870.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	910.	910.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	850.	850.	ITA	1.00
2-NITROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
3,3'-DICHLOROBENZIDINE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
3-NITROANILINE	01/22/93	0005	0. - 5.	UG/KG	U	870.	870.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	910.	910.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	850.	850.	ITA	1.00
4,4'-DDD	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDE	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00
4,4'-DDT	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00
4,6-DINITRO-O-CRESOL	01/22/93	0005	0. - 5.	UG/KG	U	870.	870.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	910.	910.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	850.	850.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
4-CHLOROANILINE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-CHLOROPHENYL-PHENYLETHER	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
4-METHYL-2-PENTANONE	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
4-NITROANILINE	01/22/93	0005	0. - 5.	UG/KG	U	870.	870.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	910.	910.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	850.	850.	ITA	1.00
4-NITROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	870.	870.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	910.	910.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	850.	850.	ITA	1.00
ACENAPHTHENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
ACENAPHTHYLENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACENAPHTHYLENE	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
ACETONE	01/22/93	0005	0. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	12.	12.	ITA	1.00
	01/22/93	D015	10. - 15.	UG/KG	UJ	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	J	4.	11.	ITA	1.00
ACETONITRILE	01/22/93	0005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	120.	120.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	110.	110.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	110.	110.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	01/22/93	0005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	120.	120.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	110.	110.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	110.	110.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA CHLORDANE	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA-BHC	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA-BHC	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
ALUMINUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG		7940.	4.08	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		7460.	8.04	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		7250.	16.3	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG		3870.	17.6	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		15100.	16.01	ITA	4.00
AMERICIUM-241	03/18/93	0038	38.4- 39.7	PCI/G	U	.092	.092	ITA	1.00
ANTHRACENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
ANTIMONY, TOTAL	01/22/93	0005	0. - 5.	MG/KG	UJ	1.	1.	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	UJ	1.	1.	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG	UJ	.82	.82	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG	UJ	.88	.88	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG	UJ	1.	2.	ITA	1.00
AROCLOR-1016	01/22/93	0005	0. - 5.	UG/KG	UJ	36.	36.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	37.	37.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1221	01/22/93	0005	0. - 5.	UG/KG	UJ	74.	74.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	77.	77.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	77.	77.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	76.	76.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	73.	73.	ITA	1.00
AROCLOR-1232	01/22/93	0005	0. - 5.	UG/KG	UJ	36.	36.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	38.	38.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1232	01/22/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	37.	37.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1242	01/22/93	0005	0. - 5.	UG/KG	UJ	36.	36.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	37.	37.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1248	01/22/93	0005	0. - 5.	UG/KG	UJ	36.	36.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	37.	37.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1254	01/22/93	0005	0. - 5.	UG/KG	UJ	36.	36.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	37.	37.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	36.	36.	ITA	1.00
AROCLOR-1260	01/22/93	0005	0. - 5.	UG/KG	UJ	36.	36.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	37.	37.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	36.	36.	ITA	1.00
ARSENIC, TOTAL	01/22/93	0005	0. - 5.	MG/KG	J	2.7	.41	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	J	1.7	.34	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG	J	.9	.37	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG	J	1.6	.34	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		1.9	2.02	ITA	1.00
BARIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG		16.	40.8	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		33.5	80.4	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		12.6	163.	ITA	5.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BARIUM, TOTAL	01/22/93	0020	15. - 20.	MG/KG		27.1	176.	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		14.6	40.	ITA	1.00
BENZENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
BENZO(A)PYRENE	01/22/93	0005	0. - 5.	UG/KG	J	79.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
BENZO(B)FLUORANTHENE	01/22/93	0005	0. - 5.	UG/KG	J	130.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
BENZO(G,H,I)PERYLENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
BENZO(K)FLUORANTHENE	01/22/93	0005	0. - 5.	UG/KG	J	43.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(K)FLUORANTHENE	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
BENZOIC ACID	01/22/93	0005	0. - 5.	UG/KG	U	1700.	1700.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	J	400.	1800.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	J	310.	180002.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	J	240.	1800.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	1700.	1700.	ITA	1.00
BENZYL ALCOHOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
BERYLLIUM	01/22/93	0005	0. - 5.	MG/KG		.48	.82	ITA	4.00
	01/22/93	0010	5. - 10.	MG/KG	U	.8	.8	ITA	8.00
	01/22/93	0015	10. - 15.	MG/KG	U	1.6	1.6	ITA	20.00
	01/22/93	0020	15. - 20.	MG/KG	U	1.8	1.8	ITA	20.00
	03/18/93	0038	38.4- 39.7	MG/KG		.75	.8	ITA	4.00
BETA-BHC	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-ETHYLHEXYL)PHTHALATE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
BISMUTH, TOTAL	01/22/93	0005	0. - 5.	MG/KG	UJ	10.2	10.2	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	UJ	10.1	10.1	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG	UJ	8.2	8.2	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	UJ	8.8	8.8	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		7.6	30.	ITA	1.00
BISMUTH-207	01/22/93	0005	0. - 5.	PCI/G	U	.051	.051	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G	U	.054	.054	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G	U	.056	.056	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G	U	.055	.055	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G	U	.076	.076	ITA	1.00
BISMUTH-210	01/22/93	0005	0. - 5.	PCI/G	U	.071	.071	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G	U	.067	.067	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G	U	.065	.065	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G	U	.065	.065	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G	U	.088	.088	ITA	1.00
BROMODICHLOROMETHANE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMOMETHANE	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
CADMIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	U	2.	2.	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG	U	4.1	4.1	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	U	4.4	4.4	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG	U	1.	1.	ITA	1.00
CALCIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG		141000.	1021.	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		161000.	2011.	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		152000.	4077.	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG		285000.	4402.	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		28600.	1000.	ITA	1.00
CARBAZOLE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
CARBON DISULFIDE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	01/22/93	0005	0. - 5.	PCI/G	U	.061	.061	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G	U	.061	.061	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CESIUM-137	01/22/93	0015	10. - 15.	PCI/G	U	.061	.061	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G	U	.056	.056	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G	U	.103	.103	ITA	1.00
CHLORIDE	01/22/93	0005	0. - 5.	MG/KG		293.83	5.47	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		56.06	5.78	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG		20.49	5.71	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG		48.45	5.77	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		8.4	5.25	ITA	1.00
CHLOROBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	11.	11.	ITA	1.00
CHROMIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG		10.1	2.04	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		10.4	4.02	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		10.2	8.15	ITA	5.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHROMIUM, TOTAL	01/22/93	0020	15. - 20.	MG/KG	U	8.8	8.8	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		19.1	2.	ITA	1.00
CHRYSENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
COBALT, TOTAL	01/22/93	0005	0. - 5.	MG/KG		5.9	10.2	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		4.3	20.1	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG	U	8.2	8.2	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	U	8.8	8.8	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		11.4	10.	ITA	1.00
COBALT-60	01/22/93	0005	0. - 5.	PCI/G	U	.082	.082	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G	U	.08	.08	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G	U	.092	.092	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G	U	.086	.086	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G	U	.16	.16	ITA	1.00
COPPER, TOTAL	01/22/93	0005	0. - 5.	MG/KG		14.2	5.1	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		907.	10.1	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		10.2	20.4	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	U	8.8	8.8	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		23.6	5.	ITA	1.00
CYANIDE	01/22/93	0005	0. - 5.	MG/KG	U	.11	.11	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	U	.12	.12	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG	U	.11	.11	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG	U	.12	.12	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		2.5	.52	ITA	1.00
DELTA-BHC	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DELTA-BHC	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
DI-N-BUTYL PHTHALATE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
DI-N-OCTYL PHTHALATE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
DIBENZOFURAN	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
DIBROMOCHLOROMETHANE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	01/22/93	0005	0. - 5.	UG/KG	UJ	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	7.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	9.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	10.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	6.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIELDRIN	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00
DIETHYL PHTHALATE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
DIMETHYL PHTHALATE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
ENDOSULFAN I(ALPHA)	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
ENDOSULFAN II(BETA)	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00
ENDOSULFAN SULFATE	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDRIN	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN ALDEHYDE -	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00
ENDRIN KETONE	01/22/93	0005	0. - 5.	UG/KG	UJ	3.6	3.6	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	3.7	3.7	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	3.6	3.6	ITA	1.00
ETHYLBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	01/22/93	0005	0. - 5.	UG/KG	J	260.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
FLUORENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
FLUORIDE	01/22/93	0005	0. - 5.	MG/KG		4.32	.54	ITA	1.00
GAMMA CHLORDANE	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
GAMMA CHLORDANE	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
GAMMA-BHC (LINDANE)	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
HEPTACHLOR	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
HEPTACHLOR EPOXIDE	01/22/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	2.	2.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	1.9	1.9	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	1.8	1.8	ITA	1.00
HEXACHLOROBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
HEXACHLOROBUTADIENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROCYCLOPENTADIENE	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
HEXACHLOROETHANE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
HEXANE	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
HMX	01/22/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
IODOMETHANE	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	01/22/93	0005	0. - 5.	MG/KG		16400.	20.4	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		16200.	40.2	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		19900.	81.5	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG		9620.	88.	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		29300.	20.	ITA	1.00
ISOPHORONE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LEAD, TOTAL	01/22/93	0005	0. - 5.	MG/KG		4.8	.41	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		5.6	.34	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG		6.1	.37	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG		4.8	.34	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		9.6	.61	ITA	1.00
LITHIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG	J	20.2	10.4	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	J	11.9	8.4	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG	J	21.5	18.4	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG		9.	8.5	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		45.8	10.	ITA	1.00
MAGNESIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG		9410.	1021.	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		13700.	2011.	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		19500.	4077.	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG		10700.	4402.	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		13700.	1000.	ITA	1.00
MANGANESE, TOTAL	01/22/93	0005	0. - 5.	MG/KG		526.	3.06	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		349.	6.03	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		355.	12.2	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG		327.	13.2	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		567.	3.	ITA	1.00
MERCURY, TOTAL	01/22/93	0005	0. - 5.	MG/KG	U	.1	.1	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	U	.12	.12	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG	U	.11	.11	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG	U	.12	.12	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	01/22/93	0005	0. - 5.	UG/KG	J	21.	21.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	20.	20.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	20.	20.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	19.	19.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	18.	18.	ITA	1.00
MOLYBDENUM	01/22/93	0005	0. - 5.	MG/KG	U	4.1	4.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
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EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MOLYBDENUM	01/22/93	0010	5. - 10.	MG/KG	U	8.	8.	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG	U	16.3	16.3	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	U	17.6	17.6	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG	J	7.1	2.	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
N-NITROSODIPHENYLAMINE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
NAPHTHALENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
NICKEL, TOTAL	01/22/93	0005	0. - 5.	MG/KG		14.3	8.17	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		12.7	16.1	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG	U	16.3	16.3	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	U	17.6	17.6	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		30.4	8.	ITA	1.00
NITRATE	01/22/93	0005	0. - 5.	MG/KG		3.79	1.08	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		1.7	1.16	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG		1.62	1.14	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG		1.9	1.15	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		1.17	1.05	ITA	1.00
NITRITE AS NITROGEN	01/22/93	0005	0. - 5.	MG/KG	U	1.08	1.08	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	U	1.16	1.16	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITRITE AS NITROGEN	01/22/93	0015	10. - 15.	MG/KG	U	1.14	1.14	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG	U	1.15	1.15	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG	U	1.05	1.05	ITA	1.00
NITROBENZENE	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
PENTACHLOROPHENOL	01/22/93	0005	0. - 5.	UG/KG	U	870.	870.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	930.	930.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	910.	910.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	J	180.	850.	ITA	1.00
PETN	01/22/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	01/22/93	0005	0. - 5.	UG/KG	J	160.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
PHENOL	01/22/93	0005	0. - 5.	UG/KG	U	360.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
PLUTONIUM-238	01/22/93	0005	0. - 5.	PCI/G	U	.051	.01	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G	U	.044	.044	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G	U	.044	.044	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G	U	.039	.039	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G	U	.043	.043	ITA	1.00
PLUTONIUM-239/240	01/22/93	0005	0. - 5.	PCI/G		.0438	.0438	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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PLUTONIUM-239/240	01/22/93	0010	5. - 10.	PCI/G	U	.11	.11	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G	U	.044	.044	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G	U	.1	.1	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G	U	.023	.023	ITA	1.00
POTASSIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG		1340.	1021.	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		1330.	1005.	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG		1500.	815.	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG		873.	880.	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		3090.	5002.	ITA	5.00
POTASSIUM-40	01/22/93	0005	0. - 5.	PCI/G		19.7	.8	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G		19.8	.7	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G		17.5	.7	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G		21.1	.8	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G		37.7	1.3	ITA	1.00
PYRENE	01/22/93	0005	0. - 5.	UG/KG	J	200.	360.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	390.	390.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	370.	370.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	UJ	350.	350.	ITA	1.00
RADIUM-226	03/18/93	0038	38.4- 39.7	PCI/G		.876	.2	ITA	1.00
RDX	01/22/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG	U	.41	.41	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	UJ	.34	.34	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG	UJ	.37	.37	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG	UJ	.34	.34	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG	U	.4	1.01	ITA	1.00
SILVER, TOTAL	01/22/93	0005	0. - 5.	MG/KG		4.5	2.04	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	U	4.	4.	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG	U	8.2	8.2	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	U	8.8	8.8	ITA	5.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SILVER, TOTAL	03/18/93	0038	38.4- 39.7	MG/KG		9.2	2.	ITA	1.00
SODIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG		542.	1021.	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		189.	2011.	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		149.	4077.	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG		152.	4402.	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		218.	1000.	ITA	1.00
STRONTIUM-90	01/22/93	0005	0. - 5.	PCI/G	U	.61	.61	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G	U	.49	.49	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G	U	.52	.52	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G	U	.46	.46	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G	U	.71	.71	ITA	1.00
STYRENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
SULFATE	01/22/93	0005	0. - 5.	MG/KG		305.	21.6	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		72.3	23.1	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG		2337.9	22.8	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG		257.8	23.1	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		32.5	21.01	ITA	1.00
TETRACHLOROETHENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TETRYL	01/22/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG	UJ	.41	.41	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	UJ	.34	.34	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG	UJ	.37	.37	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG	U	.34	.34	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG	U	.4	2.02	ITA	1.00
THORIUM-228	01/22/93	0005	0. - 5.	PCI/G		.681	.406	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G		.788	.167	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G		.588	.25	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G		.663	.0804	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G		1.37	.18	ITA	1.00
THORIUM-230	01/22/93	0005	0. - 5.	PCI/G		1.14	.139	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G		.637	.0886	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G		.696	.0464	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G		.42	.0252	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G		.941	.21	ITA	1.00
THORIUM-232	01/22/93	0005	0. - 5.	PCI/G		.695	.111	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G		.683	.0348	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G		.495	.0464	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G		.504	.0642	ITA	1.00
TIN	01/22/93	0005	0. - 5.	MG/KG	U	5.1	5.1	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG	U	5.	5.	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG	U	4.1	4.1	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	U	4.4	4.4	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG	J	6.	10.	ITA	1.00
TOLUENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	01/22/93	0005	0. - 5.	MG/KG		54970.2	21.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOTAL ORGANIC CARBON	01/22/93	0010	5. - 10.	MG/KG		67329.2	26.	ITA	1.00
	01/22/93	0015	10. - 15.	MG/KG		66461.7	37.	ITA	1.00
	01/22/93	0020	15. - 20.	MG/KG		45067.	29.	ITA	1.00
	03/18/93	0038	38.4- 39.7	MG/KG		13485.4	39.	ITA	1.00
TOTAL XYLENES	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	01/22/93	0005	0. - 5.	UG/KG	UJ	190.	190.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	UJ	200.	200.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	UJ	200.	200.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	UJ	190.	190.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	180.	180.	ITA	1.00
TRICHLOROETHENE	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	01/22/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	6.	6.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	01/22/93	0005	0. - 5.	PCI/G		.059	.022	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G		.158	.039	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G		.255	.036	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G		.347	.039	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G		.018	.01	ITA	1.00
URANIUM-234	01/22/93	0005	0. - 5.	PCI/G		.575	.0759	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G		.631	.0271	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0349
NORTH COORDINATE: 598063.50 FT
EAST COORDINATE: 1496060.62 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-234	01/22/93	0015	10. - 15.	PCI/G		.687	.0317	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G		.402	.075	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G		1.19	.03	ITA	1.00
URANIUM-235/236	01/22/93	0005	0. - 5.	PCI/G	U	.03	.03	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G	U	.069	.069	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G	U	.0808	.0808	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G	U	.029	.029	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G		.0185	.016	ITA	1.00
URANIUM-238	01/22/93	0005	0. - 5.	PCI/G		.486	.0298	ITA	1.00
	01/22/93	0010	5. - 10.	PCI/G		.55	.069	ITA	1.00
	01/22/93	0015	10. - 15.	PCI/G		.497	.0808	ITA	1.00
	01/22/93	0020	15. - 20.	PCI/G		.48	.075	ITA	1.00
	03/18/93	0038	38.4- 39.7	PCI/G		1.14	.02	ITA	1.00
VANADIUM, TOTAL	01/22/93	0005	0. - 5.	MG/KG		15.4	2.04	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		15.1	4.02	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		13.4	8.15	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG	U	8.8	8.8	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		29.6	2.	ITA	1.00
VINYL ACETATE	01/22/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0010	5. - 10.	UG/KG	U	12.	12.	ITA	1.00
	01/22/93	0015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	01/22/93	0020	15. - 20.	UG/KG	U	11.	11.	ITA	1.00
	03/18/93	0038	38.4- 39.7	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	01/22/93	0005	0. - 5.	MG/KG		33.5	4.08	ITA	1.00
	01/22/93	0010	5. - 10.	MG/KG		44.3	8.04	ITA	2.00
	01/22/93	0015	10. - 15.	MG/KG		35.8	16.3	ITA	5.00
	01/22/93	0020	15. - 20.	MG/KG		22.5	17.6	ITA	5.00
	03/18/93	0038	38.4- 39.7	MG/KG		58.4	4.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0350
NORTH COORDINATE: 596438.04 FT
EAST COORDINATE: 1497050.03 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3,5-TRINITROBENZENE	03/02/93	0024	23.4- 24.1	MG/KG	U	1.5	1.5	ITA	1.00
1,3-DNB	03/02/93	0024	23.4- 24.1	MG/KG	U	1.5	1.5	ITA	1.00
2,4,6-TRINITROTOLUENE	03/02/93	0024	23.4- 24.1	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DINITROTOLUENE	03/02/93	0024	23.4- 24.1	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	03/02/93	0024	23.4- 24.1	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	03/02/93	0024	23.4- 24.1	MG/KG	U	1.5	1.5	ITA	1.00
ALUMINUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		3180.	48.91	ITA	1.00
AMERICIUM-241	03/02/93	0024	23.4- 24.1	PCI/G	U	.088	.088	ITA	1.00
ANTIMONY, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	1.1	1.1	ITA	1.00
ARSENIC, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	J	1.4	2.27	ITA	1.00
BARIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		5.3	122.3	ITA	1.00
BERYLLIUM	03/02/93	0024	23.4- 24.1	MG/KG	U	1.2	1.2	ITA	1.00
BISMUTH, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	11.8	11.8	ITA	1.00
BISMUTH-207	03/02/93	0024	23.4- 24.1	PCI/G	U	.079	.079	ITA	1.00
BISMUTH-210	03/02/93	0024	23.4- 24.1	PCI/G	U	.1	.1	ITA	1.00
CADMIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	3.1	3.1	ITA	1.00
CALCIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		276000.	3057.	ITA	1.00
CESIUM-137	03/02/93	0024	23.4- 24.1	PCI/G	U	.1	.1	ITA	1.00
CHLORIDE	03/02/93	0024	23.4- 24.1	MG/KG		59.	5.91	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0350
NORTH COORDINATE: 596438.04 FT
EAST COORDINATE: 1497050.03 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHROMIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		8.6	6.11	ITA	1.00
COBALT, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	6.1	6.1	ITA	1.00
COBALT-60	03/02/93	0024	23.4- 24.1	PCI/G	U	.16	.16	ITA	1.00
COPPER, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		7.3	15.28	ITA	1.00
CYANIDE	03/02/93	0024	23.4- 24.1	MG/KG	U	.12	.12	ITA	1.00
FLUORIDE	03/02/93	0024	23.4- 24.1	MG/KG		6.38	.59	ITA	1.00
HMX	03/02/93	0024	23.4- 24.1	MG/KG	U	3.	3.	ITA	1.00
IRON, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		10900.	61.1	ITA	1.00
LEAD, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		3.	.68	ITA	1.00
LITHIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	J	20.3	10.	ITA	1.00
MAGNESIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		15000.	3057.	ITA	1.00
MANGANESE, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		485.	9.17	ITA	1.00
MERCURY, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	.12	.12	ITA	1.00
MOLYBDENUM	03/02/93	0024	23.4- 24.1	MG/KG	U	6.1	6.1	ITA	1.00
NICKEL, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	12.2	12.2	ITA	1.00
NITRATE	03/02/93	0024	23.4- 24.1	MG/KG		2.07	1.18	ITA	1.00
NITRITE AS NITROGEN	03/02/93	0024	23.4- 24.1	MG/KG	U	1.18	1.18	ITA	1.00
NITROBENZENE	03/02/93	0024	23.4- 24.1	MG/KG	U	1.5	1.5	ITA	1.00
PETN	03/02/93	0024	23.4- 24.1	MG/KG	U	1.	1.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0350
NORTH COORDINATE: 596438.04 FT
EAST COORDINATE: 1497050.03 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PLUTONIUM-238	03/02/93	0024	23.4- 24.1	PCI/G	U	.03	.03	ITA	1.00
PLUTONIUM-239/240	03/02/93	0024	23.4- 24.1	PCI/G	U	.015	.015	ITA	1.00
POTASSIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		1720.	3057.	ITA	1.00
POTASSIUM-40	03/02/93	0024	23.4- 24.1	PCI/G		34.9	1.2	ITA	1.00
RADIUM-226	03/02/93	0024	23.4- 24.1	PCI/G		.658	.02	ITA	1.00
RDX	03/02/93	0024	23.4- 24.1	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	.45	.45	ITA	1.00
SILVER, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	6.1	6.1	ITA	1.00
SODIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		153.	3057.	ITA	1.00
STRONTIUM-90	03/02/93	0024	23.4- 24.1	PCI/G		.854	.48	ITA	1.00
SULFATE	03/02/93	0024	23.4- 24.1	MG/KG		129.	23.64	ITA	1.00
TETRYL	03/02/93	0024	23.4- 24.1	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	.45	.45	ITA	1.00
TIN	03/02/93	0024	23.4- 24.1	MG/KG	UJ	5.5	5.5	ITA	1.00
TOTAL ORGANIC CARBON	03/02/93	0024	23.4- 24.1	MG/KG		10189.1	45.	ITA	1.00
TRITIUM	03/02/93	0024	23.4- 24.1	PCI/G		.098	.09	ITA	1.00
URANIUM-234	03/02/93	0024	23.4- 24.1	PCI/G		1.03	.33	ITA	1.00
URANIUM-235/236	03/02/93	0024	23.4- 24.1	PCI/G	U	.33	.33	ITA	1.00
URANIUM-238	03/02/93	0024	23.4- 24.1	PCI/G		.728	.33	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0350
NORTH COORDINATE: 596438.04 FT
EAST COORDINATE: 1497050.03 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
VANADIUM, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG	U	6.1	6.1	ITA	1.00
ZINC, TOTAL	03/02/93	0024	23.4- 24.1	MG/KG		15.2	12.23	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0352
NORTH COORDINATE: 596590.37 FT
EAST COORDINATE: 1495445.98 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALUMINUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG		13000.	16.07	ITA	4.00
AMERICIUM-241	02/08/93	0060	60. - 61.	PCI/G	U	.0896	.0896	ITA	1.00
ANTIMONY, TOTAL	02/08/93	0060	60. - 61.	MG/KG	UJ	1.	1.	ITA	1.00
ARSENIC, TOTAL	02/08/93	0060	60. - 61.	MG/KG		4.	1.97	ITA	1.00
BARIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG		10.5	40.2	ITA	1.00
BERYLLIUM	02/08/93	0060	60. - 61.	MG/KG		.67	.8	ITA	1.00
BISMUTH, TOTAL	02/08/93	0060	60. - 61.	MG/KG	UJ	10.	10.	ITA	1.00
BISMUTH-207	02/08/93	0060	60. - 61.	PCI/G	U	.0662	.0662	ITA	1.00
BISMUTH-210	02/08/93	0060	60. - 61.	PCI/G	U	.0817	.0817	ITA	1.00
CADMIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG	U	1.	1.	ITA	1.00
CALCIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG		44400.	1004.	ITA	1.00
CESIUM-137	02/08/93	0060	60. - 61.	PCI/G	U	.088	.088	ITA	1.00
CHLORIDE	02/08/93	0060	60. - 61.	MG/KG		1002.1	5.42	ITA	1.00
CHROMIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG		18.4	2.01	ITA	1.00
COBALT, TOTAL	02/08/93	0060	60. - 61.	MG/KG		10.6	10.	ITA	1.00
COBALT-60	02/08/93	0060	60. - 61.	PCI/G	U	.12	.12	ITA	1.00
COPPER, TOTAL	02/08/93	0060	60. - 61.	MG/KG		29.9	5.02	ITA	1.00
CYANIDE	02/08/93	0060	60. - 61.	MG/KG		.15	-	ITA	1.97
FLUORIDE	02/08/93	0060	60. - 61.	MG/KG		2.44	.54	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0352
NORTH COORDINATE: 596590.37 FT
EAST COORDINATE: 1495445.98 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IRON, TOTAL	02/08/93	0060	60. - 61.	MG/KG		26800.	20.1	ITA	1.00
LEAD, TOTAL	02/08/93	0060	60. - 61.	MG/KG		6.6	.59	ITA	1.00
LITHIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG	J	33.3	10.	ITA	1.00
MAGNESIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG		12200.	1004.	ITA	1.00
MANGANESE, TOTAL	02/08/93	0060	60. - 61.	MG/KG		489.	3.01	ITA	1.00
MERCURY, TOTAL	02/08/93	0060	60. - 61.	MG/KG	U	.09	.09	ITA	1.00
MOLYBDENUM	02/08/93	0060	60. - 61.	MG/KG		6.9	2.01	ITA	1.00
NICKEL, TOTAL	02/08/93	0060	60. - 61.	MG/KG		26.2	8.03	ITA	1.00
NITRATE	02/08/93	0060	60. - 61.	MG/KG		1.1	1.08	ITA	1.00
NITRITE AS NITROGEN	02/08/93	0060	60. - 61.	MG/KG	U	1.08	1.08	ITA	1.00
PLUTONIUM-238	02/08/93	0060	60. - 61.	PCI/G		.177	.048	ITA	1.00
PLUTONIUM-239/240	02/08/93	0060	60. - 61.	PCI/G	U	.12	.12	ITA	1.00
POTASSIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG		2200.	3013.	ITA	3.00
POTASSIUM-40	02/08/93	0060	60. - 61.	PCI/G		30.	1.1	ITA	1.00
RADIUM-226	02/08/93	0060	60. - 61.	PCI/G		.871	.2	ITA	1.00
SELENIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG	UJ	.39	.39	ITA	1.00
SILVER, TOTAL	02/08/93	0060	60. - 61.	MG/KG		8.1	2.01	ITA	1.00
SODIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG		1270.	1004.	ITA	1.00
STRONTIUM-90	02/08/93	0060	60. - 61.	PCI/G		.642	.48	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0352
NORTH COORDINATE: 596590.37 FT
EAST COORDINATE: 1495445.98 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SULFATE	02/08/93	0060	60. - 61.	MG/KG		70.	21.7	ITA	1.00
THALLIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG	U	.39	.39	ITA	1.00
THORIUM-228	02/08/93	0060	60. - 61.	PCI/G		.971	.254	ITA	1.00
THORIUM-230	02/08/93	0060	60. - 61.	PCI/G		1.15	.135	ITA	1.00
THORIUM-232	02/08/93	0060	60. - 61.	PCI/G		.971	.053	ITA	1.00
TIN	02/08/93	0060	60. - 61.	MG/KG	UJ	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	02/08/93	0060	60. - 61.	MG/KG		8966.	23.	ITA	1.00
TRITIUM	02/08/93	0060	60. - 61.	PCI/G	U	.35	.35	ITA	1.00
URANIUM-234	02/08/93	0060	60. - 61.	PCI/G		1.11	.149	ITA	1.00
URANIUM-235/236	02/08/93	0060	60. - 61.	PCI/G	U	.1	.1	ITA	1.00
URANIUM-238	02/08/93	0060	60. - 61.	PCI/G		1.13	.1	ITA	1.00
VANADIUM, TOTAL	02/08/93	0060	60. - 61.	MG/KG		29.3	2.01	ITA	1.00
ZINC, TOTAL	02/08/93	0060	60. - 61.	MG/KG		67.5	4.02	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0353
NORTH COORDINATE: 596241.80 FT
EAST COORDINATE: 1495668.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3,5-TRINITROBENZENE	02/02/93	0005	4.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-DNB	02/02/93	0005	4.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4,6-TRINITROTOLUENE	02/02/93	0005	4.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DINITROTOLUENE	02/02/93	0005	4.0- 5.0	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	02/02/93	0005	4.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	02/02/93	0005	4.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
ALUMINUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		5870.	17.21	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		4270.	15.8	ITA	4.00
AMERICIUM-241	02/02/93	0005	4.0- 5.0	PCI/G	U	.0731	.0731	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G	U	.0818	.0818	ITA	1.00
ANTIMONY, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG	UJ	1.1	2.15	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	UJ	.98	.98	ITA	1.00
ARSENIC, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		6.2	2.15	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	J	2.3	2.12	ITA	1.00
BARIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		27.	43.	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		18.9	39.4	ITA	1.00
BERYLLIUM	02/02/93	0005	4.0- 5.0	MG/KG	U	.43	.86	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	U	.39	.39	ITA	4.00
BISMUTH, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG	UJ	10.8	32.3	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	UJ	9.8	9.8	ITA	1.00
BISMUTH-207	02/02/93	0005	4.0- 5.0	PCI/G	U	.0639	.0639	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G	U	.065	.065	ITA	1.00
BISMUTH-210	02/02/93	0005	4.0- 5.0	PCI/G	U	.0869	.0869	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0353
NORTH COORDINATE: 596241.80 FT
EAST COORDINATE: 1495668.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH-210	02/08/93	0020	16. - 16.5	PCI/G	U	.0833	.0833	ITA	1.00
CADMIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG	U	1.1	1.1	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	U	.98	.98	ITA	1.00
CALCIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		111000.	1076.	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		99100.	984.	ITA	1.00
CESIUM-137	02/02/93	0005	4.0- 5.0	PCI/G	U	.0792	.0792	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G	U	.0747	.0747	ITA	1.00
CHLORIDE	02/02/93	0005	4.0- 5.0	MG/KG		24.62	5.59	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		25.8	5.51	ITA	1.00
CHROMIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		8.9	2.15	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		6.9	1.97	ITA	1.00
COBALT, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		4.6	10.8	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		3.4	9.8	ITA	1.00
COBALT-60	02/02/93	0005	4.0- 5.0	PCI/G	U	.123	.123	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G	U	.108	.108	ITA	1.00
COPPER, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		11.4	5.38	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		10.6	4.92	ITA	1.00
CYANIDE	02/02/93	0005	4.0- 5.0	MG/KG	U	.11	2.09	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	U	.11	.11	ITA	1.00
FLUORIDE	02/02/93	0005	4.0- 5.0	MG/KG		2.57	.56	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		1.76	.55	ITA	1.00
HMX	02/02/93	0005	4.0- 5.0	MG/KG	U	3.	3.	ITA	1.00
IRON, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		13500.	21.5	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		9280.	19.7	ITA	1.00
LEAD, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		7.8	.63	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0353
NORTH COORDINATE: 596241.80 FT
EAST COORDINATE: 1495668.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LEAD, TOTAL	02/08/93	0020	16. - 16.5	MG/KG		6.8	.64	ITA	1.00
LITHIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG	UJ	5.6	10.76	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	J	5.1	9.8	ITA	1.00
MAGNESIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		40300.	1076.	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		43000.	984.	ITA	1.00
MANGANESE, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		274.	3.23	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		191.	2.95	ITA	1.00
MERCURY, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG	U	.11	.11	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	U	.11	.11	ITA	1.00
MOLYBDENUM	02/02/93	0005	4.0- 5.0	MG/KG		4.2	2.15	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		4.4	1.97	ITA	1.00
NICKEL, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		11.	8.6	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		10.3	7.88	ITA	1.00
NITRATE	02/02/93	0005	4.0- 5.0	MG/KG	U	1.12	1.12	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	U	1.1	1.1	ITA	1.00
NITRITE AS NITROGEN	02/02/93	0005	4.0- 5.0	MG/KG	U	1.12	1.12	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	U	1.1	1.1	ITA	1.00
NITROBENZENE	02/02/93	0005	4.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
PETN	02/02/93	0005	4.0- 5.0	MG/KG	U	1.	1.	ITA	1.00
PLUTONIUM-238	02/02/93	0005	4.0- 5.0	PCI/G	U	.047	1.	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G	U	.12	.12	ITA	1.00
PLUTONIUM-239/240	02/02/93	0005	4.0- 5.0	PCI/G	U	.035	1.	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		.062	.047	ITA	1.00
POTASSIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		991.	1076.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0353
NORTH COORDINATE: 596241.80 FT
EAST COORDINATE: 1495668.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
POTASSIUM, TOTAL	02/08/93	0020	16. - 16.5	MG/KG		1040.	1969.	ITA	1.00
POTASSIUM-40	02/02/93	0005	4.0- 5.0	PCI/G		16.2	1.1	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		15.8	.9	ITA	1.00
RADIUM-226	02/02/93	0005	4.0- 5.0	PCI/G		1.04	.2	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		1.11	.2	ITA	1.00
RDX	02/02/93	0005	4.0- 5.0	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG	U	.42	1.05	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	UJ	.42	.42	ITA	1.00
SILVER, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		3.9	2.15	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		2.5	1.97	ITA	1.00
SODIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		142.	1076.	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		139.	984.	ITA	1.00
STRONTIUM-90	02/02/93	0005	4.0- 5.0	PCI/G	U	.48	.48	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G	U	.48	.48	ITA	1.00
SULFATE	02/02/93	0005	4.0- 5.0	MG/KG		27.7	22.37	ITA	-
	02/08/93	0020	16. - 16.5	MG/KG		97.8	22.1	ITA	1.00
TETRYL	02/02/93	0005	4.0- 5.0	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG	J	.48	2.09	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	U	.42	.42	ITA	1.00
THORIUM-228	02/02/93	0005	4.0- 5.0	PCI/G		.724	1.	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		.989	.158	ITA	1.00
THORIUM-230	02/02/93	0005	4.0- 5.0	PCI/G		.983	1.	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		1.73	.126	ITA	1.00
THORIUM-232	02/02/93	0005	4.0- 5.0	PCI/G		.535	1.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0353
NORTH COORDINATE: 596241.80 FT
EAST COORDINATE: 1495668.78 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-232	02/08/93	0020	16. - 16.5	PCI/G		.824	.049	ITA	1.00
TIN	02/02/93	0005	4.0- 5.0	MG/KG	UJ	5.4	10.8	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG	UJ	4.9	4.9	ITA	1.00
TOTAL ORGANIC CARBON	02/02/93	0005	4.0- 5.0	MG/KG		12138.	35.	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		22099.	23.	ITA	1.00
TRITIUM	02/02/93	0005	4.0- 5.0	PCI/G		.096	.03	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		.284	.027	ITA	1.00
URANIUM-234	02/02/93	0005	4.0- 5.0	PCI/G		.832	.13	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		1.23	.105	ITA	1.00
URANIUM-235/236	02/02/93	0005	4.0- 5.0	PCI/G	U	.051	.6	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		.0548	.041	ITA	1.00
URANIUM-238	02/02/93	0005	4.0- 5.0	PCI/G		.781	.05	ITA	1.00
	02/08/93	0020	16. - 16.5	PCI/G		1.15	.105	ITA	1.00
VANADIUM, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		17.5	2.15	ITA	1.00
	02/08/93	0020	16. - 16.5	MG/KG		13.	1.97	ITA	1.00
ZINC, TOTAL	02/02/93	0005	4.0- 5.0	MG/KG		33.7	4.3	ITA	1.00
	02/08/93	D020	16. - 16.5	MG/KG		28.2	29.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0354
NORTH COORDINATE: 595602.10 FT
EAST COORDINATE: 1496322.15 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3,5-TRINITROBENZENE	04/20/93	0005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-DNB	04/20/93	0005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
2,4,6-TRINITROTOLUENE	04/20/93	0005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DINITROTOLUENE	04/20/93	0005	3. - 4.	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	04/20/93	0005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	04/20/93	0005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
ALUMINUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG	J	14500.	18.03	ITA	4.00
	04/20/93	0012	11.5- 12.5	MG/KG	J	15200.	17.76	ITA	4.00
AMERICIUM-241	04/20/93	0005	3. - 4.	PCI/G	U	.092	.092	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G	U	.088	.088	ITA	1.00
ANTIMONY, TOTAL	04/20/93	0005	3. - 4.	MG/KG	UJ	1.1	2.25	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	UJ	1.1	2.22	ITA	1.00
ARSENIC, TOTAL	04/20/93	0005	3. - 4.	MG/KG		3.3	2.3	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		2.4	2.2	ITA	1.00
BARIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG		42.8	45.1	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		17.2	44.4	ITA	1.00
BERYLLIUM	04/20/93	0005	3. - 4.	MG/KG		0.61	.9	ITA	4.00
	04/20/93	0012	11.5- 12.5	MG/KG		0.57	.89	ITA	4.00
BISMUTH, TOTAL	04/20/93	0005	3. - 4.	MG/KG		14.9	8.1	ITA	.25
	04/20/93	0012	11.5- 12.5	MG/KG		11.3	7.8	ITA	.25
BISMUTH-207	04/20/93	0005	3. - 4.	PCI/G	U	.071	.071	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G	U	.078	.078	ITA	1.00
BISMUTH-210	04/20/93	0005	3. - 4.	PCI/G	U	.08	.08	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0354
NORTH COORDINATE: 595602.10 FT
EAST COORDINATE: 1496322.15 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH-210	04/20/93	0012	11.5- 12.5	PCI/G	U	.097	.097	ITA	1.00
CADMIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG	U	1.1	1.1	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG	J	122000.	1127.	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	J	78100.	1110.	ITA	1.00
CESIUM-137	04/20/93	0005	3. - 4.	PCI/G	U	.081	.081	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G	U	.12	.12	ITA	1.00
CHLORIDE	04/20/93	0005	3. - 4.	MG/KG	U	5.75	5.75	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		14.56	5.94	ITA	1.00
CHROMIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG		13.8	2.25	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		17.	2.22	ITA	1.00
COBALT, TOTAL	04/20/93	0005	3. - 4.	MG/KG		10.8	11.3	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		12.3	11.1	ITA	1.00
COBALT-60	04/20/93	0005	3. - 4.	PCI/G	U	.12	.12	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G	U	.14	.14	ITA	1.00
COPPER, TOTAL	04/20/93	0005	3. - 4.	MG/KG		17.9	5.63	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		21.9	5.55	ITA	1.00
CYANIDE	04/20/93	0005	3. - 4.	MG/KG	U	.11	.57	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	U	.12	.59	ITA	1.00
FLUORIDE	04/20/93	0005	3. - 4.	MG/KG		5.46	.57	ITA	1.00
HMX	04/20/93	0005	3. - 4.	MG/KG	U	3.	3.	ITA	1.00
IRON, TOTAL	04/20/93	0005	3. - 4.	MG/KG	J	28600.	22.5	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	J	27200.	22.2	ITA	1.00
LEAD, TOTAL	04/20/93	0005	3. - 4.	MG/KG		16.0	.69	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0354
NORTH COORDINATE: 595602.10 FT
EAST COORDINATE: 1496322.15 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LEAD, TOTAL	04/20/93	0012	11.5- 12.5	MG/KG		3.2	.66	ITA	1.00
LITHIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG		25.	11.	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		40.	11.	ITA	1.00
MAGNESIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG	J	6910.	1127.	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	J	11900.	1110.	ITA	1.00
MANGANESE, TOTAL	04/20/93	0005	3. - 4.	MG/KG	J	1060.	3.38	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	J	822.	3.33	ITA	1.00
MERCURY, TOTAL	04/20/93	0005	3. - 4.	MG/KG	U	.11	.11	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	U	.11	.11	ITA	1.00
MOLYBDENUM	04/20/93	0005	3. - 4.	MG/KG		7.1	2.25	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		6.2	2.22	ITA	1.00
NICKEL, TOTAL	04/20/93	0005	3. - 4.	MG/KG		23.1	9.02	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		24.6	8.88	ITA	1.00
NITRATE	04/20/93	0005	3. - 4.	MG/KG		1.82	1.	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		1.79	1.15	ITA	1.00
NITRITE AS NITROGEN	04/20/93	0005	3. - 4.	MG/KG	U	1.	1.	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	U	1.15	1.15	ITA	1.00
NITROBENZENE	04/20/93	0005	3. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
PLUTONIUM-238	04/20/93	0005	3. - 4.	PCI/G	U	.066	.066	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G	U	.05	.05	ITA	1.00
PLUTONIUM-239/240	04/20/93	0005	3. - 4.	PCI/G	U	.066	.066	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G	U	.036	.036	ITA	1.00
POTASSIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG		2820.	2254.	ITA	2.00
	04/20/93	0012	11.5- 12.5	MG/KG		2360.	2220.	ITA	2.00
POTASSIUM-40	04/20/93	0005	3. - 4.	PCI/G		26.1	1.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0354
NORTH COORDINATE: 595602.10 FT
EAST COORDINATE: 1496322.15 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
POTASSIUM-40	04/20/93	0012	11.5- 12.5	PCI/G		39.7	1.3	ITA	1.00
RADIUM-226	04/20/93	0005	3. - 4.	PCI/G		.751	.2	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G		.953	.2	ITA	1.00
RDX	04/20/93	0005	3. - 4.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG	U	.46	1.15	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	U	.44	1.1	ITA	1.00
SILVER, TOTAL	04/20/93	0005	3. - 4.	MG/KG		7.9	2.25	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		7.6	2.22	ITA	1.00
SODIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG		256.	1127.	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		204.	1110.	ITA	1.00
STRONTIUM-90	04/20/93	0005	3. - 4.	PCI/G		.472	.469	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G		.502	.437	ITA	1.00
SULFATE	04/20/93	0005	3. - 4.	MG/KG		29.8	20.	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		97.9	22.9	ITA	1.00
TETRYL	04/20/93	0005	3. - 4.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG	U	.46	2.3	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG	UJ	.44	2.2	ITA	1.00
THORIUM-228	04/20/93	0005	3. - 4.	PCI/G		.71	.151	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G		1.17	.192	ITA	1.00
THORIUM-230	04/20/93	0005	3. - 4.	PCI/G		.644	.082	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G		.817	.126	ITA	1.00
THORIUM-232	04/20/93	0005	3. - 4.	PCI/G		.571	.081	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G		1.23	.06	ITA	1.00
TIN	04/20/93	0005	3. - 4.	MG/KG	U	5.7	11.3	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0354
NORTH COORDINATE: 595602.10 FT
EAST COORDINATE: 1496322.15 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TIN	04/20/93	0012	11.5- 12.5	MG/KG	U	5.9	11.1	ITA	1.00
TOTAL ORGANIC CARBON	04/20/93	0005	3. - 4.	MG/KG		24105.6	38.	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		24443.5	35.	ITA	1.00
TRITIUM	04/20/93	0005	3. - 4.	PCI/G	J	.126	.042	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G	UJ	.051	.051	ITA	1.00
URANIUM-234	04/20/93	0005	3. - 4.	PCI/G		.625	.012	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G		.915	.028	ITA	1.00
URANIUM-235/236	04/20/93	0005	3. - 4.	PCI/G	U	.038	.038	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G		.0484	.028	ITA	1.00
URANIUM-238	04/20/93	0005	3. - 4.	PCI/G		.707	.012	ITA	1.00
	04/20/93	0012	11.5- 12.5	PCI/G		.871	.031	ITA	1.00
VANADIUM, TOTAL	04/20/93	0005	3. - 4.	MG/KG		31.4	2.25	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		30.6	2.22	ITA	1.00
ZINC, TOTAL	04/20/93	0005	3. - 4.	MG/KG		86.8	4.51	ITA	1.00
	04/20/93	0012	11.5- 12.5	MG/KG		58.3	4.44	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
1,1,2-TRICHLOROETHANE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
1,2-DICHLOROBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
1,2-DICHLOROETHANE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROPROPANE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	24.	24.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	23.	23.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	21.	21.	ITA	1.00
1,3,5-TRINITROBENZENE	01/25/93	0015	10. - 15.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
1,3-DNB	01/25/93	0015	10. - 15.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
2,4,5-TRICHLOROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	920.	920.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	860.	860.	ITA	1.00
2,4,6-TRICHLOROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
2,4,6-TRINITROTOLUENE	01/25/93	0015	10. - 15.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DICHLOROPHENOL	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
2,4-DIMETHYLPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
2,4-DINITROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	920.	920.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	1700.	1700.	ITA	1.00
2,4-DINITROTOLUENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	.5	.5	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	350.	350.	ITA	1.00
2,6-DINITROTOLUENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	350.	350.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	01/25/93	0015	10. - 15.	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
2-BUTANONE	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
2-CHLORONAPHTHALENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
2-CHLOROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
2-HEXANONE	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
2-METHYLNAPHTHALENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	J	63.	350.	ITA	1.00
2-METHYLPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-METHYLPHENOL	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
2-NITROANILINE	01/25/93	0015	10. - 15.	UG/KG	U	920.	920.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	860.	860.	ITA	1.00
2-NITROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	350.	350.	ITA	1.00
3,3'-DICHLOROBENZIDINE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
3-NITROANILINE	01/25/93	0015	10. - 15.	UG/KG	U	920.	920.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	860.	860.	ITA	1.00
4,4'-DDD	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
4,4'-DDE	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
4,4'-DDT	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
4,6-DINITRO-O-CRESOL	01/25/93	0015	10. - 15.	UG/KG	U	920.	920.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	860.	860.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
4-CHLOROANILINE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-METHYL-2-PENTANONE	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
4-METHYLPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
4-NITROANILINE	01/25/93	0015	10. - 15.	UG/KG	U	920.	920.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	860.	860.	ITA	1.00
4-NITROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	920.	920.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	860.	860.	ITA	1.00
ACENAPHTHENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
ACENAPHTHYLENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
ACETONE	01/25/93	0015	10. - 15.	UG/KG	UJ	12.	-	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
ACETONITRILE	01/25/93	0015	10. - 15.	UG/KG	U	120.	120.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	100.	100.	ITA	1.00
ACRYLONITRILE	01/25/93	0015	10. - 15.	UG/KG	U	120.	3.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	100.	100.	ITA	1.00
ALDRIN	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA CHLORDANE	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA-BHC	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA-BHC	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
ALUMINUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG		13900.	4.65	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		9280.	13.8	ITA	4.00
AMERICIUM-241	02/20/93	0150	149.6- 151.	PCI/G	U	.077	.077	ITA	1.00
ANTHRACENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
ANTIMONY, TOTAL	02/20/93	0150	149.6- 151.	MG/KG	U	.86	.86	ITA	1.00
AROCLOR-1016	01/25/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1221	01/25/93	0015	10. - 15.	UG/KG	UJ	77.	77.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	72.	72.	ITA	1.00
AROCLOR-1232	01/25/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1242	01/25/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1248	01/25/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1254	01/25/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1260	01/25/93	0015	10. - 15.	UG/KG	UJ	38.	38.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	35.	35.	ITA	1.00
ARSENIC, TOTAL	01/25/93	0015	10. - 15.	MG/KG	J	3.2	.42	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	J	4.6	2.	ITA	1.00
BARIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG		18.6	46.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BARIUM, TOTAL	02/20/93	0150	149.6- 151.	MG/KG		8.0	34.4	ITA	1.00
BENZENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	J	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
BENZO(A)PYRENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
BENZO(B)FLUORANTHENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
BENZO(G,H,I)PERYLENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
BENZO(K)FLUORANTHENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
BENZOIC ACID	01/25/93	0015	10. - 15.	UG/KG	J	43.	1800.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	J	37.	1700.	ITA	1.00
BENZYL ALCOHOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	350.	350.	ITA	1.00
BERYLLIUM	01/25/93	0015	10. - 15.	MG/KG		.58	.46	ITA	2.00
	02/20/93	0150	149.6- 151.	MG/KG		0.62	.7	ITA	4.00
BETA-BHC	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-CHLOROETHYL)ETHER	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	J	60.	350.	ITA	1.00
BISMUTH, TOTAL	01/25/93	0015	10. - 15.	MG/KG	UJ	11.6	11.6	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	U	8.6	8.6	ITA	1.00
BISMUTH-207	01/25/93	0015	10. - 15.	PCI/G	U	.08	.08	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G	U	.057	.057	ITA	1.00
BISMUTH-210	01/25/93	0015	10. - 15.	PCI/G	U	.088	.088	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G	U	.075	.075	ITA	1.00
BROMODICHLOROMETHANE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
BUTYL BENZYL PHTHALATE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
CADMIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG	U	1.2	1.2	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	U	.86	.86	ITA	1.00
CALCIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG		61200.	1162.	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		119000.	861.	ITA	1.00
CARBAZOLE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CARBON DISULFIDE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	01/25/93	0015	10. - 15.	PCI/G	U	.1	.1	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G	U	.066	.066	ITA	1.00
CHLORIDE	01/25/93	0015	10. - 15.	MG/KG		26.81	5.87	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		2646.9	5.21	ITA	1.00
CHLOROBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
CHLOROMETHANE	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
CHROMIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG		16.9	2.32	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		13.3	1.7	ITA	1.00
CHRYSENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
COBALT, TOTAL	01/25/93	0015	10. - 15.	MG/KG		12.	11.6	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		8.4	8.6	ITA	1.00
COBALT-60	01/25/93	0015	10. - 15.	PCI/G	U	.14	.14	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G	U	.089	.089	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0355
NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COPPER, TOTAL	01/25/93	0015	10. - 15.	MG/KG		23.4	5.81	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		13.1	4.3	ITA	1.00
CYANIDE	01/25/93	0015	10. - 15.	MG/KG	U	.12	.12	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	U	.1	.1	ITA	1.00
DELTA-BHC	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
DI-N-BUTYL PHTHALATE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
DI-N-OCTYL PHTHALATE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
DIBENZOFURAN	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
DIBROMOCHLOROMETHANE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	01/25/93	0015	10. - 15.	UG/KG	UJ	10.	10.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	J	140.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
DIELDRIN	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
DIETHYL PHTHALATE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
DIMETHYL PHTHALATE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597274.72 FT
EAST COORDINATE: 1496581.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN I(ALPHA)	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
ENDOSULFAN II(BETA)	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
ENDOSULFAN SULFATE	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN ALDEHYDE -	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN KETONE	01/25/93	0015	10. - 15.	UG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	3.5	3.5	ITA	1.00
ETHYLBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
FLUORENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
FLUORIDE	01/25/93	0015	10. - 15.	MG/KG		1.69	.59	ITA	1.00
GAMMA CHLORDANE	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
GAMMA-BHC (LINDANE)	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
HEPTACHLOR	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
HEPTACHLOR EPOXIDE	01/25/93	0015	10. - 15.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	1.8	1.8	ITA	1.00
HEXACHLOROBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROBUTADIENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	350.	350.	ITA	1.00
HEXACHLOROETHANE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
HEXANE	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	J	3.	10.	ITA	1.00
HMX	01/25/93	0015	10. - 15.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
IODOMETHANE	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
IRON, TOTAL	01/25/93	0015	10. - 15.	MG/KG		26900.	23.2	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		20900.	17.2	ITA	1.00
ISOPHORONE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
LEAD, TOTAL	01/25/93	0015	10. - 15.	MG/KG		1.8	.42	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		8.2	.6	ITA	1.00
LITHIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG	J	40.7	20.8	ITA	1.00

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LITHIUM, TOTAL	02/20/93	0150	149.6- 151.	MG/KG	J	27.9	9.	ITA	1.00
MAGNESIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG		11000.	1162.	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		9560.	861.	ITA	1.00
MANGANESE, TOTAL	01/25/93	0015	10. - 15.	MG/KG		674.	3.49	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		537.	2.6	ITA	1.00
MERCURY, TOTAL	01/25/93	0015	10. - 15.	MG/KG	U	.12	.12	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	01/25/93	0015	10. - 15.	UG/KG	UJ	19.	19.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	18.	18.	ITA	1.00
MOLYBDENUM	01/25/93	0015	10. - 15.	MG/KG		7.2	4.65	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		5.2	1.7	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	UJ	350.	350.	ITA	1.00
N-NITROSODIPHENYLAMINE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
NAPHTHALENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
NICKEL, TOTAL	01/25/93	0015	10. - 15.	MG/KG		28.3	9.3	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		19.3	6.9	ITA	1.00
NITRATE	01/25/93	0015	10. - 15.	MG/KG		3.74	1.17	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	U	1.04	1.04	ITA	1.00
NITRITE AS NITROGEN	01/25/93	0015	10. - 15.	MG/KG	U	1.17	1.17	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	U	1.04	1.04	ITA	1.00
NITROBENZENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	01/25/93	0015	10. - 15.	MG/KG	U	1.5	1.5	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
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NITROBENZENE	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
PENTACHLOROPHENOL	01/25/93	0015	10. - 15.	UG/KG	U	920.	920.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	860.	860.	ITA	1.00
PETN	01/25/93	0015	10. - 15.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
PHENOL	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
PLUTONIUM-238	01/25/93	0015	10. - 15.	PCI/G	U	.096	.096	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G	U	.051	.051	ITA	1.00
PLUTONIUM-239/240	01/25/93	0015	10. - 15.	PCI/G	U	.096	.096	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G	U	.13	.13	ITA	1.00
POTASSIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG		953.	1162.	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		1830.	4304.	ITA	5.00
POTASSIUM-40	01/25/93	0015	10. - 15.	PCI/G		34.6	1.2	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G		27.3	.8	ITA	1.00
PYRENE	01/25/93	0015	10. - 15.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	350.	350.	ITA	1.00
RADIUM-226	02/20/93	0150	149.6- 151.	PCI/G		.899	.1	ITA	1.00
RDX	01/25/93	0015	10. - 15.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG	UJ	.42	.42	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	UJ	.4	.4	ITA	1.00
SILVER, TOTAL	01/25/93	0015	10. - 15.	MG/KG		7.4	2.32	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		6.	1.7	ITA	1.00

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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SODIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG		174.	1162.	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		1810.	861.	ITA	1.00
STRONTIUM-90	01/25/93	0015	10. - 15.	PCI/G	U	.53	.53	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G	U	.4	.4	ITA	1.00
STYRENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	01/25/93	0015	10. - 15.	MG/KG		43.8	23.5	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		86.5	20.8	ITA	1.00
TETRACHLOROETHENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	01/25/93	0015	10. - 15.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG	UJ	.42	.42	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	U	.4	.4	ITA	1.00
THORIUM-228	01/25/93	0015	10. - 15.	PCI/G		.956	.329	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G		.711	.243	ITA	1.00
THORIUM-230	01/25/93	0015	10. - 15.	PCI/G		.84	.111	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G		.533	.194	ITA	1.00
THORIUM-232	01/25/93	0015	10. - 15.	PCI/G		.579	.0434	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G		.635	.076	ITA	1.00
TIN	01/25/93	0015	10. - 15.	MG/KG	U	5.8	5.8	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	UJ	4.3	4.3	ITA	1.00

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TOLUENE	01/25/93	0015	10. - 15.	UG/KG	J	2.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	J	2.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG		17.	5.	ITA	1.00
TOTAL ORGANIC CARBON	01/25/93	0015	10. - 15.	MG/KG		24778.5	29.	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		9753.5	35.	ITA	1.00
TOTAL XYLENES	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG		17.	5.	ITA	1.00
TOXAPHENE	01/25/93	0015	10. - 15.	UG/KG	UJ	190.	190.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	180.	180.	ITA	1.00
TRICHLOROETHENE	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	01/25/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	01/25/93	1015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	01/25/93	0015	10. - 15.	PCI/G		.124	.043	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G	U	.063	.063	ITA	1.00
URANIUM-234	01/25/93	0015	10. - 15.	PCI/G		.745	.0663	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G		.621	.066	ITA	1.00
URANIUM-235/236	01/25/93	0015	10. - 15.	PCI/G	U	.026	.026	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G		.069	.026	ITA	1.00
URANIUM-238	01/25/93	0015	10. - 15.	PCI/G		.858	.026	ITA	1.00
	02/20/93	0150	149.6- 151.	PCI/G		.699	.026	ITA	1.00
VANADIUM, TOTAL	01/25/93	0015	10. - 15.	MG/KG		20.7	2.32	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG		23.2	1.7	ITA	1.00
VINYL ACETATE	01/25/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00

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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
VINYL ACETATE	01/25/93	1015	10. - 15.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0150	149.6- 151.	UG/KG	U	10.	10.	ITA	1.00
ZINC, TOTAL	01/25/93	0015	10. - 15.	MG/KG		54.7	4.65	ITA	1.00
	02/20/93	0150	149.6- 151.	MG/KG	J	36.8	3.4	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0356
NORTH COORDINATE: 595011.45 FT
EAST COORDINATE: 1495353.58 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3,5-TRINITROBENZENE	01/24/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-DNB	01/24/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4,6-TRINITROTOLUENE	01/24/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DINITROTOLUENE	01/24/93	0005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	01/24/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	01/24/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
ALUMINUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		11400.	4.06	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		2380.	8.63	ITA	2.00
ANTIMONY, TOTAL	01/24/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	UJ	1.1	1.1	ITA	1.00
ARSENIC, TOTAL	01/24/93	0005	0. - 5.	MG/KG		7.2	.45	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		7.9	.37	ITA	1.00
BARIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		107.	40.6	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		52.1	86.3	ITA	2.00
BERYLLIUM	01/24/93	0005	0. - 5.	MG/KG		.6	.81	ITA	4.00
	01/24/93	0015	10. - 15.	MG/KG	U	.86	.86	ITA	8.00
BISMUTH, TOTAL	01/24/93	0005	0. - 5.	MG/KG	UJ	10.2	10.2	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	UJ	10.8	10.8	ITA	2.00
BISMUTH-207	01/24/93	0005	0. - 5.	PCI/G	U	.071	.071	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G	U	.065	.065	ITA	1.00
BISMUTH-210	01/24/93	0005	0. - 5.	PCI/G	U	.085	.085	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G	U	.079	.079	ITA	1.00
CADMIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0356
NORTH COORDINATE: 595011.45 FT
EAST COORDINATE: 1495353.58 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CADMIUM, TOTAL	01/24/93	0015	10. - 15.	MG/KG	U	2.2	2.2	ITA	2.00
CALCIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		3180.	1016.	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		178000.	2157.	ITA	2.00
CESIUM-137	01/24/93	0005	0. - 5.	PCI/G	U	.081	.081	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G	U	.064	.064	ITA	1.00
CHLORIDE	01/24/93	0005	0. - 5.	MG/KG	U	6.45	6.45	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		9.38	5.66	ITA	1.00
CHROMIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		12.1	2.03	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		5.5	4.31	ITA	2.00
COBALT, TOTAL	01/24/93	0005	0. - 5.	MG/KG		7.3	10.2	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	4.3	4.3	ITA	2.00
COBALT-60	01/24/93	0005	0. - 5.	PCI/G	U	.13	.13	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G	U	.11	.11	ITA	1.00
COPPER, TOTAL	01/24/93	0005	0. - 5.	MG/KG		21.6	5.08	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		7.9	10.8	ITA	2.00
CYANIDE	01/24/93	0005	0. - 5.	MG/KG		.16	.64	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	.11	.11	ITA	1.00
FLUORIDE	01/24/93	0005	0. - 5.	MG/KG		1.86	.65	ITA	1.00
HMX	01/24/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
IRON, TOTAL	01/24/93	0005	0. - 5.	MG/KG		23500.	20.3	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		8040.	43.1	ITA	2.00
LEAD, TOTAL	01/24/93	0005	0. - 5.	MG/KG		13.3	.45	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		12.1	.37	ITA	1.00
LITHIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		6.1	22.4	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0356
NORTH COORDINATE: 595011.45 FT
EAST COORDINATE: 1495353.58 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LITHIUM, TOTAL	01/24/93	0015	10. - 15.	MG/KG	U	4.3	4.3	ITA	1.00
MAGNESIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		2810.	1016.	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		47300.	2157.	ITA	2.00
MANGANESE, TOTAL	01/24/93	0005	0. - 5.	MG/KG		511.	3.05	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		446.	6.47	ITA	2.00
MERCURY, TOTAL	01/24/93	0005	0. - 5.	MG/KG	U	.12	.12	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	.11	.11	ITA	1.00
MOLYBDENUM	01/24/93	0005	0. - 5.	MG/KG		6.8	4.1	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	8.6	8.6	ITA	2.00
NICKEL, TOTAL	01/24/93	0005	0. - 5.	MG/KG		19.7	8.13	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	8.6	8.6	ITA	2.00
NITRATE	01/24/93	0005	0. - 5.	MG/KG		3.82	1.29	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	1.13	1.13	ITA	1.00
NITRITE AS NITROGEN	01/24/93	0005	0. - 5.	MG/KG	U	1.29	1.29	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	1.13	1.13	ITA	1.00
NITROBENZENE	01/24/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
PETN	01/24/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
PLUTONIUM-238	01/24/93	0005	0. - 5.	PCI/G	U	.10	.10	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G	U	.014	.14	ITA	1.00
PLUTONIUM-239/240	01/24/93	0005	0. - 5.	PCI/G	U	.1	.1	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G	U	.14	.14	ITA	1.00
POTASSIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		714.	1016.	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		596.	1079.	ITA	1.00
POTASSIUM-40	01/24/93	0005	0. - 5.	PCI/G		20.5	1.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0356
NORTH COORDINATE: 595011.45 FT
EAST COORDINATE: 1495353.58 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
POTASSIUM-40	01/24/93	0015	10. - 15.	PCI/G		9.	1.1	ITA	1.00
RDX	01/24/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG	U	.45	.45	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	.37	.37	ITA	1.00
SILVER, TOTAL	01/24/93	0005	0. - 5.	MG/KG		7.	2.03	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	4.3	4.3	ITA	2.00
SODIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		45.3	1016.	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		200.	2157.	ITA	2.00
STRONTIUM-90	01/24/93	0005	0. - 5.	PCI/G		.549	.45	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G	U	.44	.44	ITA	1.00
SULFATE	01/24/93	0005	0. - 5.	MG/KG		26.2	25.8	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	22.6	22.6	ITA	1.00
TETRYL	01/24/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG	U	.45	.45	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	.37	.37	ITA	1.00
THORIUM-228	01/24/93	0005	0. - 5.	PCI/G		1.29	.134	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G		.231	.149	ITA	1.00
THORIUM-230	01/24/93	0005	0. - 5.	PCI/G		1.61	.058	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G		1.25	.116	ITA	1.00
THORIUM-232	01/24/93	0005	0. - 5.	PCI/G		1.38	.058	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G		.255	.0929	ITA	1.00
TIN	01/24/93	0005	0. - 5.	MG/KG	U	5.1	5.1	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG	U	5.4	5.4	ITA	2.00
TOTAL ORGANIC CARBON	01/24/93	0005	0. - 5.	MG/KG		4856.4	34.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0356
NORTH COORDINATE: 595011.45 FT
EAST COORDINATE: 1495353.58 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOTAL ORGANIC CARBON	01/24/93	0015	10. - 15.	MG/KG		72933.3	27.	ITA	1.00
TRITIUM	01/24/93	0005	0. - 5.	PCI/G		.078	.066	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G		.057	.034	ITA	1.00
URANIUM-234	01/24/93	0005	0. - 5.	PCI/G		.917	.0755	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G		.573	.093	ITA	1.00
URANIUM-235/236	01/24/93	0005	0. - 5.	PCI/G	U	.076	.076	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G	U	.074	.074	ITA	1.00
URANIUM-238	01/24/93	0005	0. - 5.	PCI/G		1.1	.0755	ITA	1.00
	01/24/93	0015	10. - 15.	PCI/G		.456	.074	ITA	1.00
VANADIUM, TOTAL	01/24/93	0005	0. - 5.	MG/KG		32.	2.03	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		7.8	4.31	ITA	2.00
ZINC, TOTAL	01/24/93	0005	0. - 5.	MG/KG		67.2	4.06	ITA	1.00
	01/24/93	0015	10. - 15.	MG/KG		29.3	8.63	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
1,1,2-TRICHLOROETHANE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1-DICHLOROETHANE	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
1,2-DICHLOROBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
1,2-DICHLOROETHANE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROETHENE	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	24.	24.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	23.	23.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	25.	25.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	24.	24.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	24.	24.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	24.	24.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	24.	24.	ITA	1.00
1,3,5-TRINITROBENZENE	02/09/93	0005	2. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-DICHLOROBENZENE	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
1,3-DNB	02/09/93	0005	2. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
1,4-DICHLOROBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2,4,5-TRICHLOROPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	990.	990.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	930.	930.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	1000.	1000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	980.	980.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	980.	980.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	980.	980.	ITA	1.00
2,4,6-TRICHLOROPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,6-TRICHLOROPHENOL	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2,4,6-TRINITROTOLUENE	02/09/93	0005	2. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2,4-DIMETHYLPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2,4-DINITROPHENOL	02/09/93	0005	2. - 4.	UG/KG	UJ	2000.	2000.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	UJ	1900.	1900.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	UJ	2000.	2000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	2000.	2000.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	UJ	2000.	2000.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	UJ	2000.	2000.	ITA	1.00
2,4-DINITROTOLUENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0005	2. - 4.	MG/KG	U	.5	.5	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	.5	.5	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DINITROTOLUENE	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0005	2. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	02/09/93	0005	2. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
2-BUTANONE	02/09/93	0005	2. - 4.	UG/KG	J	10.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	6.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	J	6.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
2-CHLORONAPHTHALENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2-CHLOROPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-CHLOROPHENOL	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2-HEXANONE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
2-METHYLNAPHTHALENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2-METHYLPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
2-NITROANILINE	02/09/93	0005	2. - 4.	UG/KG	UJ	990.	990.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	UJ	930.	930.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	980.	980.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	UJ	980.	980.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	UJ	980.	980.	ITA	1.00
2-NITROPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3,3'-DICHLOROBENZIDINE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
3-NITROANILINE	02/09/93	0005	2. - 4.	UG/KG	U	990.	990.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	930.	930.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	1000.	1000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	980.	980.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	980.	980.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	980.	980.	ITA	1.00
4,4'-DDD	02/09/93	0005	2. - 4.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
4,4'-DDE	02/09/93	0005	2. - 4.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
4,4'-DDT	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
4,6-DINITRO-O-CRESOL	02/09/93	0005	2. - 4.	UG/KG	U	990.	990.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,6-DINITRO-O-CRESOL	02/09/93	0010	6. - 8.	UG/KG	U	930.	930.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	980.	980.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	UJ	980.	980.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	980.	980.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
4-CHLOROANILINE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
4-METHYL-2-PENTANONE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-METHYL-2-PENTANONE	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
4-METHYLPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
4-NITROANILINE	02/09/93	0005	2. - 4.	UG/KG	UJ	990.	990.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	UJ	930.	930.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	1000.	1000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	980.	980.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	980.	980.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	UJ	980.	980.	ITA	1.00
4-NITROPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	990.	990.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	930.	930.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	1000.	1000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	980.	980.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	980.	980.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	980.	980.	ITA	1.00
ACENAPHTHENE	02/09/93	0005	2. - 4.	UG/KG	J	110.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
ACENAPHTHYLENE	02/09/93	0005	2. - 4.	UG/KG	J	91.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACENAPHTHYLENE	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
ACETONE	02/09/93	0005	2. - 4.	UG/KG	UJ	27.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	UJ	10.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	UJ	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	UJ	15.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	UJ	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	UJ	10.	12.	ITA	1.00
ACETONITRILE	02/09/93	0005	2. - 4.	UG/KG	U	120.	120.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	110.	110.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	130.	130.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	120.	120.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	120.	120.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	120.	120.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	120.	120.	ITA	1.00
ACRYLONITRILE	02/09/93	0005	2. - 4.	UG/KG	U	120.	120.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	110.	110.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	130.	130.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	120.	120.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	120.	120.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	120.	120.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	120.	120.	ITA	1.00
ALDRIN	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA CHLORDANE	02/09/93	0005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA CHLORDANE	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA-BHC	02/09/93	0005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
ALUMINUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG		10400.	15.11	ITA	4.00
	02/09/93	0010	6. - 8.	MG/KG		10300.	13.71	ITA	4.00
	02/09/93	0015	13. - 14.5	MG/KG		9590.	18.95	ITA	4.00
	02/09/93	0020	16. - 17.	MG/KG		16900.	19.32	ITA	4.00
	02/09/93	0025	22. - 23.	MG/KG		16600.	18.21	ITA	4.00
	02/09/93	0030	27. - 28.	MG/KG		13100.	17.45	ITA	4.00
	02/09/93	1010	6. - 8.	MG/KG		8080.	16.52	ITA	4.00
AMERICIUM-241	02/09/93	0005	2. - 4.	PCI/G	U	.0899	.0899	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G	U	.0922	.0922	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G	U	.0935	.0935	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G	U	.0766	.0766	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G	U	.1	.1	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G	U	.0891	.0891	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G	U	.0851	.0851	ITA	1.00
ANTHRACENE	02/09/93	0005	2. - 4.	UG/KG	J	190.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
ANTIMONY, TOTAL	02/09/93	0010	6. - 8.	MG/KG	UJ	0.860	.86	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ANTIMONY, TOTAL	02/09/93	0015	13. - 14.5	MG/KG	U	1.2	1.2	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	U	1.2	1.2	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	U	1.1	1.1	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	U	1.1	1.1	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	UJ	1.	1.	ITA	1.00
AROCLOR-1016	02/09/93	0005	2. - 4.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	39.	39.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	43.	43.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1221	02/09/93	0005	2. - 4.	UG/KG	U	83.	83.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	78.	78.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	87.	87.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	84.	84.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	81.	81.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	82.	82.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	82.	82.	ITA	1.00
AROCLOR-1232	02/09/93	0005	2. - 4.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	39.	39.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	43.	43.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1242	02/09/93	0005	2. - 4.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	39.	39.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	43.	43.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	40.	40.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1248	02/09/93	0005	2. - 4.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	39.	39.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	43.	43.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1254	02/09/93	0010	6. - 8.	UG/KG	U	39.	39.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	43.	43.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	40.	40.	ITA	1.00
AROCLOR-1260	02/09/93	0005	2. - 4.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	39.	39.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	43.	43.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	41.	41.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	40.	40.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	40.	40.	ITA	1.00
ARSENIC, TOTAL	02/09/93	0005	2. - 4.	MG/KG	J	4.	1.89	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		4.4	1.69	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	J	7.4	2.3	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		3.0	2.02	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		2.5	2.17	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		3.0	2.33	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		5.6	1.86	ITA	1.00
BARIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG		41.1	37.8	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		21.6	34.3	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		67.9	47.4	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		45.4	48.3	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		24.9	45.5	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		26.4	43.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BARIUM, TOTAL	02/09/93	1010	6. - 8.	MG/KG		27.6	41.3	ITA	1.00
BENZENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	02/09/93	0005	2. - 4.	UG/KG		520.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	130.	390.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	93.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
BENZO(A)PYRENE	02/09/93	0005	2. - 4.	UG/KG		540.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	190.	390.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	84.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
BENZO(B)FLUORANTHENE	02/09/93	0005	2. - 4.	UG/KG		490.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	160.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
BENZO(G,H,I)PERYLENE	02/09/93	0005	2. - 4.	UG/KG	J	390.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	150.	390.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	59.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(G,H,I)PERYLENE	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
BENZO(K)FLUORANTHENE	02/09/93	0005	2. - 4.	UG/KG		510.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	150.	390.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	88.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
BENZOIC ACID	02/09/93	0005	2. - 4.	UG/KG	U	2000.	2000.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	1900.	1900.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2000.	2000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2000.	2000.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2000.	2000.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2000.	2000.	ITA	1.00
BENZYL ALCOHOL	02/09/93	0005	2. - 4.	UG/KG	UJ	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	UJ	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	UJ	400.	400.	ITA	1.00
BERYLLIUM	02/09/93	0005	2. - 4.	MG/KG		0.63	.76	ITA	4.00
	02/09/93	0010	6. - 8.	MG/KG		.58	.69	ITA	4.00
	02/09/93	0015	13. - 14.5	MG/KG		0.83	.95	ITA	4.00
	02/09/93	0020	16. - 17.	MG/KG		1.1	.97	ITA	4.00
	02/09/93	0025	22. - 23.	MG/KG		1.00	.91	ITA	4.00
	02/09/93	0030	27. - 28.	MG/KG		0.86	.87	ITA	4.00
	02/09/93	1010	6. - 8.	MG/KG		.55	.83	ITA	4.00
BETA-BHC	02/09/93	0005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BETA-BHC	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	J	42.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	J	42.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
BISMUTH, TOTAL	02/09/93	0005	2. - 4.	MG/KG	U	9.	9.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	10.4	10.4	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	UJ	11.8	11.8	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	UJ	12.1	12.1	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	UJ	11.4	11.4	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	UJ	10.9	10.9	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	11.2	11.2	ITA	1.00
BISMUTH-207	02/09/93	0005	2. - 4.	PCI/G	U	.065	.065	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G	U	.0687	.0687	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G	U	.0754	.0754	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH-207	02/09/93	0020	16. - 17.	PCI/G	U	.0646	.0646	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G	U	.0770	.0707	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G	U	.065	.065	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G	U	.0692	.0692	ITA	1.00
BISMUTH-210	02/09/93	0005	2. - 4.	PCI/G	U	.0917	.0917	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G	U	.0918	.0918	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G	U	.0966	.0966	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G	U	.0785	.0785	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G	U	.102	.102	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G	U	.0894	.0894	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G	U	.0908	.0908	ITA	1.00
BROMODICHLOROMETHANE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
BROMOMETHANE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
BUTYL BENZYL PHTHALATE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BUTYL BENZYL PHTHALATE	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
CADMIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG	U	.94	.94	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	.77	.77	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	U	1.2	1.2	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	U	1.2	1.2	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	U	1.1	1.1	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	U	1.1	1.1	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.	1.	ITA	1.00
CALCIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG		87700.	945.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		72600.	857.	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		32400.	1185.	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		63000.	1207.	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		21500.	1138.	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		59200.	1091.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		99300.	1032.	ITA	1.00
CARBAZOLE	02/09/93	0005	2. - 4.	UG/KG	J	65.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
CARBON DISULFIDE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	02/09/93	0005	2. - 4.	PCI/G	U	.093	.093	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
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01/22/93 TO 04/20/93
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CESIUM-137	02/09/93	0010	6. - 8.	PCI/G	U	.0978	.0978	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		.643	.1	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G	U	.0655	.0655	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G	U	.0921	.0921	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G	U	.0799	.0799	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G	U	.0911	.0911	ITA	1.00
CHLORIDE	02/09/93	0005	2. - 4.	MG/KG		465.2	6.05	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		12.6	5.66	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		22.6	6.34	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		41.2	6.1	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		19.2	5.92	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		63.4	5.95	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	59.88	59.88	ITA	1.00
CHLOROBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
CHLOROETHANE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598393.83 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROETHENE (VINYL CHLORIDE)	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
CHLOROMETHANE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
CHROMIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG		14.0	1.89	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		12.6	1.71	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		12.	2.37	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		20.4	2.41	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		22.6	2.28	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		17.7	2.18	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		10.5	2.06	ITA	1.00
CHRYSENE	02/09/93	0005	2. - 4.	UG/KG		540.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	140.	390.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	110.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
COBALT, TOTAL	02/09/93	0005	2. - 4.	MG/KG		7.7	9.4	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		8.1	8.	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		9.5	11.8	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		16.1	12.1	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		19.3	11.4	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		10.9	10.9	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		6.9	10.3	ITA	1.00
COBALT-60	02/09/93	0005	2. - 4.	PCI/G	U	.128	.128	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G	U	.134	.134	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G	U	.109	.109	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COBALT-60	02/09/93	0020	16. - 17.	PCI/G	U	.101	.101	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G	U	.138	.138	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G	U	.128	.128	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G	U	.134	.134	ITA	1.00
COPPER, TOTAL	02/09/93	0005	2. - 4.	MG/KG		16.8	4.72	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		14.4	4.28	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		21.1	5.92	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		28.8	6.04	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		31.	5.69	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		18.6	5.45	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		15.2	5.16	ITA	1.00
CYANIDE	02/09/93	0005	2. - 4.	MG/KG	UJ	.12	.12	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	UJ	.11	.11	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	U	.13	.13	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	U	.12	.12	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	U	.12	.12	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	U	.12	.12	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	UJ	.12	.12	ITA	1.00
DELTA-BHC	02/09/93	0005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
DI-N-BUTYL PHTHALATE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	J	52.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	J	41.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
DI-N-OCTYL PHTHALATE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DI-N-OCTYL PHTHALATE	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	44.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
DIBENZOFURAN	02/09/93	0005	2. - 4.	UG/KG	J	83.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
DIBROMOCHLOROMETHANE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	02/09/93	0005	2. - 4.	UG/KG	UJ	13.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	UJ	12.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	UJ	10.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	UJ	10.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	10.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	UJ	11.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	UJ	11.	6.	ITA	1.00
DIELDRIN	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIELDRIN	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
DIETHYL PHTHALATE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
DIMETHYL PHTHALATE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
ENDOSULFAN I(ALPHA)	02/09/93	0005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
ENDOSULFAN II(BETA)	02/09/93	0005	2. - 4.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
ENDOSULFAN SULFATE	02/09/93	0005	2. - 4.	UG/KG	U	4.1	4.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN SULFATE	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
ENDRIN	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
ENDRIN ALDEHYDE -	02/09/93	0005	2. - 4.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
ENDRIN KETONE	02/09/93	0005	2. - 4.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	3.9	3.9	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	4.3	4.3	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	4.1	4.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	4.	4.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	4.	4.	ITA	1.00
ETHYLBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
FLUORANTHENE	02/09/93	0005	2. - 4.	UG/KG		1200.	-	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	260.	-	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	210.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
FLUORENE	02/09/93	0005	2. - 4.	UG/KG	J	110.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
FLUORIDE	02/09/93	0005	2. - 4.	MG/KG		3.51	.6	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		2.94	.57	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		2.63	.6	ITA	1.00
GAMMA CHLORDANE	02/09/93	0005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
GAMMA-BHC (LINDANE)	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR EPOXIDE	02/09/93	0005	2. - 4.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	2.	2.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	2.2	2.2	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	2.1	2.1	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	2.1	2.1	ITA	1.00
HEXACHLOROBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
HEXACHLOROBUTADIENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	02/09/93	0005	2. - 4.	UG/KG	UJ	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	UJ	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	UJ	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	UJ	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	UJ	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	UJ	400.	400.	ITA	1.00
HEXACHLOROETHANE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROETHANE	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
HEXANE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
HMX	02/09/93	0005	2. - 4.	MG/KG	U	3.	3.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	3.	3.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	02/09/93	0005	2. - 4.	UG/KG	J	360.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	130.	390.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	61.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
IODOMETHANE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
IRON, TOTAL	02/09/93	0005	2. - 4.	MG/KG		20100.	18.9	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		22700.	17.1	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		20800.	23.7	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		29400.	24.1	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		33000.	22.8	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		26300.	21.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IRON, TOTAL	02/09/93	1010	6. - 8.	MG/KG		18700.	20.6	ITA	1.00
ISOPHORONE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
LEAD, TOTAL	02/09/93	0005	2. - 4.	MG/KG		6.6	.57	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		9.5	.51	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		43.1	.69	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		4.	.6	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		14.9	.65	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		6.4	.7	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		8.	.56	ITA	1.00
LITHIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG	J	15.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	J	13.2	9.	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	J	6.2	11.8	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	J	34.3	12.1	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	J	40.5	11.4	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	J	27.7	10.9	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	UJ	4.1	4.1	ITA	1.00
MAGNESIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG		28700.	945.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	J	13400.	857.	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		7500.	1185.	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		8400.	1207.	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		9410.	1138.	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		7050.	1091.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	J	25200.	1032.	ITA	1.00
MANGANESE, TOTAL	02/09/93	0005	2. - 4.	MG/KG		562.	2.83	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		611.	2.57	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		619.	3.55	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		831.	3.62	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MANGANESE, TOTAL	02/09/93	0025	22. - 23.	MG/KG		1100.	3.41	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		840.	3.27	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		569.	2.06	ITA	1.00
MERCURY, TOTAL	02/09/93	0005	2. - 4.	MG/KG	UJ	.12	.12	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	UJ	.1	.1	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	UJ	.13	.13	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	UJ	.12	.12	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	UJ	.11	.11	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	UJ	.12	.12	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	UJ	.11	.11	ITA	1.00
METHOXYCHLOR	02/09/93	0005	2. - 4.	UG/KG	U	21.	21.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	20.	20.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	22.	22.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	21.	21.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	21.	21.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	21.	21.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	21.	21.	ITA	1.00
MOLYBDENUM	02/09/93	0005	2. - 4.	MG/KG	J	6.8	1.89	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		6.0	1.71	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		6.2	2.37	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		6.9	2.41	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		8.5	2.28	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		6.7	2.18	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	J	5.7	2.06	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
N-NITROSODIPHENYLAMINE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
N-NITROSODIPHENYLAMINE	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
NAPHTHALENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
NICKEL, TOTAL	02/09/93	0005	2. - 4.	MG/KG		18.5	7.56	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		18.1	6.86	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		18.4	9.48	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		30.8	9.66	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		38.7	9.1	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		26.	8.73	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		16.	8.26	ITA	1.00
NITRATE	02/09/93	0005	2. - 4.	MG/KG		1.54	1.21	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		1.14	1.13	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		1.8	1.27	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		1.6	1.22	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		1.5	1.18	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	U	1.19	1.19	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		1.22	1.2	ITA	1.00
NITRITE AS NITROGEN	02/09/93	0005	2. - 4.	MG/KG	U	1.21	1.21	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	1.13	1.13	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	U	1.27	1.27	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	U	1.22	1.22	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	U	1.18	1.18	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	U	1.19	1.19	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.2	1.2	ITA	1.00
NITROBENZENE	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598393.83 FT
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITROBENZENE	02/09/93	0005	2. - 4.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.5	1.5	ITA	1.00
PENTACHLOROPHENOL	02/09/93	0005	2. - 4.	UG/KG	U	990.	990.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	930.	930.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	1000.	1000.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	980.	980.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	980.	980.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	980.	980.	ITA	1.00
PETN	02/09/93	0005	2. - 4.	MG/KG	U	1.	1.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	1.	1.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	02/09/93	0005	2. - 4.	UG/KG		770.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	130.	390.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	110.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
PHENOL	02/09/93	0005	2. - 4.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	390.	390.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00
PLUTONIUM-238	02/09/93	0005	2. - 4.	PCI/G		.563	.031	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		.116	.099	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
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01/22/93 TO 04/20/93
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PLUTONIUM-238	02/09/93	0015	13. - 14.5	PCI/G		.275	.064	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		.193	.058	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		.17	.057	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G		.112	.067	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.108	.047	ITA	1.00
PLUTONIUM-239/240	02/09/93	0005	2. - 4.	PCI/G		.125	.079	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G	U	.099	.099	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		.106	.064	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G	U	.15	.15	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G	U	.057	.057	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G	U	.17	.17	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.0929	.047	ITA	1.00
POTASSIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG		1880.	3522.	ITA	3.00
	02/09/93	0010	6. - 8.	MG/KG		2020.	3428.	ITA	4.00
	02/09/93	0015	13. - 14.5	MG/KG		1390.	2369.	ITA	2.00
	02/09/93	0020	16. - 17.	MG/KG		2760.	4830.	ITA	4.00
	02/09/93	0025	22. - 23.	MG/KG		3150.	6827.	ITA	6.00
	02/09/93	0030	27. - 28.	MG/KG		2770.	4364.	ITA	4.00
	02/09/93	1010	6. - 8.	MG/KG		1140.	4094.	ITA	4.00
POTASSIUM-40	02/09/93	0005	2. - 4.	PCI/G		23.8	1.1	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		25.8	1.	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		26.	1.2	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		36.6	.9	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		38.3	.9	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G		43.6	.9	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		24.5	1.1	ITA	1.00
PYRENE	02/09/93	0005	2. - 4.	UG/KG		1000.	410.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	210.	390.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	J	190.	430.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	410.	410.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	400.	400.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
RADIUM-226	02/09/93	0005	2. - 4.	PCI/G		.823	.2	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		.867	.2	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		.864	.2	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		.872	.1	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		.877	.2	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G		.969	.2	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.983	.2	ITA	1.00
RDX	02/09/93	0005	2. - 4.	MG/KG	U	2.5	2.5	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	2.5	2.5	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG	UJ	.38	.38	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	UJ	.34	.34	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	U	0.46	.46	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	U	0.40	.4	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	U	0.43	.43	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	U	0.47	.47	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	UJ	.37	.37	ITA	1.00
SILVER, TOTAL	02/09/93	0005	2. - 4.	MG/KG	J	6.	1.89	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		6.6	1.71	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		6.0	2.37	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		8.3	2.41	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		9.9	2.28	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		7.6	2.18	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		5.2	2.06	ITA	1.00
SODIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG		332.	945.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		204.	857.	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		132.	1185.	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		231.	1207.	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		188.	1138.	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		206.	1091.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		186.	1032.	ITA	1.00
STRONTIUM-90	02/09/93	0005	2. - 4.	PCI/G	U	.5	.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
STRONTIUM-90	02/09/93	0010	6. - 8.	PCI/G	U	.46	.46	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		.88	.43	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G	U	.47	.47	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		.631	.44	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G		.485	.44	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G	U	.45	.45	ITA	1.00
STYRENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
SULFATE	02/09/93	0005	2. - 4.	MG/KG		250.1	24.18	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		278.5	22.62	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		46.1	25.4	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		42.2	24.4	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		57.2	23.7	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		45.2	23.8	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		220.8	23.95	ITA	1.00
TETRACHLOROETHENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TETRACHLOROMETHANE (CCL4)	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
TETRYL	02/09/93	0005	2. - 4.	MG/KG	U	2.5	2.5	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	2.5	2.5	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG	U	.38	.38	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	U	.34	.34	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG	U	.46	.46	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	U	.4	.4	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	U	0.43	.43	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	U	.47	.47	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	U	.37	.37	ITA	1.00
THORIUM-228	02/09/93	0005	2. - 4.	PCI/G		1.32	.066	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		.963	.098	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		2.77	.16	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		.823	.274	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		1.51	.188	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.786	.164	ITA	1.00
THORIUM-230	02/09/93	0005	2. - 4.	PCI/G		.735	.053	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		.834	.098	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		1.47	.11	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		.436	.048	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		1.14	.15	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.577	.094	ITA	1.00
THORIUM-232	02/09/93	0005	2. - 4.	PCI/G		1.17	.02	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		.86	.098	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		2.45	.11	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		.855	.048	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		1.41	.0589	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.614	.094	ITA	1.00
TIN	02/09/93	0005	2. - 4.	MG/KG	UJ	5.9	5.9	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG	UJ	4.3	4.3	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TIN	02/09/93	0015	13. - 14.5	MG/KG	U	5.9	5.9	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG	U	6.0	6.	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG	U	5.7	5.7	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG	U	5.5	5.5	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG	UJ	5.1	5.1	ITA	1.00
TOLUENE	02/09/93	0005	2. - 4.	UG/KG	J	4.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	J	4.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	J	3.	6.	ITA	1.00
TOTAL ORGANIC CARBON	02/09/93	0005	2. - 4.	MG/KG		15142.	33.	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		6984.3	22.	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		30738.	38.	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		12165.	38.	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		12518.	45.	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		7505.	31.	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		16933.9	19.	ITA	1.00
TOTAL XYLENES	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
TOXAPHENE	02/09/93	0005	2. - 4.	UG/KG	U	210.	210.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	200.	200.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	220.	220.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	210.	210.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	210.	210.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	210.	210.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	210.	210.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
EAST COORDINATE: 1496917.20 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRICHLOROETHENE	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	02/09/93	0005	2. - 4.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	6.	6.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	6.	6.	ITA	1.00
TRITIUM	02/09/93	0005	2. - 4.	PCI/G		1.11	.04	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		.253	.03	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		1.15	.06	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		.504	.05	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		.473	.04	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G		1.08	.05	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.448	.05	ITA	1.00
URANIUM-234	02/09/93	0005	2. - 4.	PCI/G		.769	.132	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		1.12	.11	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		1.12	.11	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		.671	.089	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		.939	.107	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G		.931	.144	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.714	.15	ITA	1.00
URANIUM-235/236	02/09/93	0005	2. - 4.	PCI/G	U	.11	.11	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G	U	.11	.11	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G	U	.11	.11	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G	U	.089	.089	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G	U	.042	.042	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0384 ABANDONED 02/09/93
NORTH COORDINATE: 598393.83 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

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URANIUM-235/236	02/09/93	0030	27. - 28.	PCI/G	U	.12	.12	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G	U	.12	.12	ITA	1.00
URANIUM-238	02/09/93	0005	2. - 4.	PCI/G		.879	.11	ITA	1.00
	02/09/93	0010	6. - 8.	PCI/G		1.06	.042	ITA	1.00
	02/09/93	0015	13. - 14.5	PCI/G		.992	.041	ITA	1.00
	02/09/93	0020	16. - 17.	PCI/G		.775	.089	ITA	1.00
	02/09/93	0025	22. - 23.	PCI/G		.827	.107	ITA	1.00
	02/09/93	0030	27. - 28.	PCI/G		.901	.12	ITA	1.00
	02/09/93	1010	6. - 8.	PCI/G		.942	.12	ITA	1.00
VANADIUM, TOTAL	02/09/93	0005	2. - 4.	MG/KG		23.9	1.89	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		22.1	1.71	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		23.	2.37	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		29.8	2.41	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		32.9	2.28	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		24.8	2.18	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		19.4	2.06	ITA	1.00
VINYL ACETATE	02/09/93	0005	2. - 4.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0010	6. - 8.	UG/KG	U	11.	11.	ITA	1.00
	02/09/93	0015	13. - 14.5	UG/KG	U	13.	13.	ITA	1.00
	02/09/93	0020	16. - 17.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0025	22. - 23.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	0030	27. - 28.	UG/KG	U	12.	12.	ITA	1.00
	02/09/93	1010	6. - 8.	UG/KG	U	12.	12.	ITA	1.00
ZINC, TOTAL	02/09/93	0005	2. - 4.	MG/KG	J	44.3	3.78	ITA	1.00
	02/09/93	0010	6. - 8.	MG/KG		55.7	3.43	ITA	1.00
	02/09/93	0015	13. - 14.5	MG/KG		61.1	4.74	ITA	1.00
	02/09/93	0020	16. - 17.	MG/KG		61.4	4.83	ITA	1.00
	02/09/93	0025	22. - 23.	MG/KG		66.9	4.55	ITA	1.00
	02/09/93	0030	27. - 28.	MG/KG		49.2	4.36	ITA	1.00
	02/09/93	1010	6. - 8.	MG/KG		43.7	4.13	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	04/17/93	0005	4. - 5.	UG/KG	UJ	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	04/17/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
1,2-DICHLOROBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
1,2-DICHLOROETHANE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	22.	22.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	22.	22.	ITA	1.00
1,3,5-TRINITROBENZENE	04/17/93	0005	4. - 5.	MG/KG	UJ	1.5	1.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-CIS-DICHLOROPROPENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
1,3-DNB	04/17/93	0005	4. - 5.	MG/KG	UJ	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	04/17/93	0005	4. - 5.	UG/KG	UJ	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	350.	350.	ITA	1.00
2,4,5-TRICHLOROPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	890.	890.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	860.	860.	ITA	1.00
2,4,6-TRICHLOROPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2,4,6-TRINITROTOLUENE	04/17/93	0005	4. - 5.	MG/KG	UJ	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2,4-DIMETHYLPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2,4-DINITROPHENOL	04/17/93	0005	4. - 5.	UG/KG	UJ	890.	890.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	860.	860.	ITA	1.00
2,4-DINITROTOLUENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0005	4. - 5.	MG/KG	UJ	.5	.5	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,6-DINITROTOLUENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0005	4. - 5.	MG/KG	UJ	1.5	1.5	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	04/17/93	0005	4. - 5.	MG/KG	UJ	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	04/17/93	0005	4. - 5.	UG/KG	UJ	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	350.	350.	ITA	1.00
2-BUTANONE	04/17/93	0005	4. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2-CHLOROPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2-HEXANONE	04/17/93	0005	4. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2-METHYLPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
2-NITROANILINE	04/17/93	0005	4. - 5.	UG/KG	U	890.	890.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	860.	860.	ITA	1.00
2-NITROPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
3,3'-DICHLOROBENZIDINE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
3-NITROANILINE	04/17/93	0005	4. - 5.	UG/KG	U	890.	890.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3-NITROANILINE	04/17/93	0025	24. - 25.	UG/KG	U	860.	860.	ITA	1.00
4,4'-DDD	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDE	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDT	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
4,6-DINITRO-O-CRESOL	04/17/93	0005	4. - 5.	UG/KG	U	890.	890.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	860.	860.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
4-CHLOROANILINE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
4-METHYL-2-PENTANONE	04/17/93	0005	4. - 5.	UG/KG	UJ	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	11.	11.	ITA	1.00
4-METHYLPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
4-NITROANILINE	04/17/93	0005	4. - 5.	UG/KG	UJ	890.	890.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	860.	860.	ITA	1.00
4-NITROPHENOL	04/17/93	0005	4. - 5.	UG/KG	U	890.	890.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	860.	860.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACENAPHTHENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
ACENAPHTHYLENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
ACETONE	04/17/93	0005	4. - 5.	UG/KG	UJ	52.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	22.	11.	ITA	1.00
ACETONITRILE	04/17/93	0005	4. - 5.	UG/KG	UJ	110.	110.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	110.	110.	ITA	1.00
ACRYLONITRILE	04/17/93	0005	4. - 5.	UG/KG	U	110.	110.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	04/17/93	0005	4. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	04/17/93	0005	4. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA-BHC	04/17/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG	J	5950.	16.98	ITA	4.00
	04/17/93	0025	24. - 25.	MG/KG	J	2660.	13.54	ITA	4.00
AMERICIUM-241	04/17/93	0005	4. - 5.	PCI/G	U	.085	.085	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G	U	.085	.085	ITA	1.00
ANTHRACENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
ANTIMONY, TOTAL	04/17/93	0005	4. - 5.	MG/KG	UJ	1.1	2.12	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	.85	1.69	ITA	1.00
AROCLOR-1016	04/17/93	0005	4. - 5.	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597628.33 FT
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01/22/93 TO 04/20/93
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AROCLOR-1016	04/17/93	0025	24. - 25.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1221	04/17/93	0005	4. - 5.	UG/KG	U	75.	75.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	74.	74.	ITA	1.00
AROCLOR-1232	04/17/93	0005	4. - 5.	UG/KG	U	37.	37.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1242	04/17/93	0005	4. - 5.	UG/KG	U	37.	37.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1248	04/17/93	0005	4. - 5.	UG/KG	U	37.	37.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1254	04/17/93	0005	4. - 5.	UG/KG	U	37.	37.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1260	04/17/93	0005	4. - 5.	UG/KG	U	37.	37.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	37.	37.	ITA	1.00
ARSENIC, TOTAL	04/17/93	0005	4. - 5.	MG/KG		5.8	1.89	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		5.6	1.62	ITA	1.00
BARIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG		32.2	42.5	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		29.9	33.8	ITA	1.00
BENZENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
BENZO(A)PYRENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
BENZO(B)FLUORANTHENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(G,H,I)PERYLENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
BENZO(K)FLUORANTHENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
BENZOIC ACID	04/17/93	0005	4. - 5.	UG/KG	U	1800.	1800.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1700.	1700.	ITA	1.00
BENZYL ALCOHOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
BERYLLIUM	04/17/93	0005	4. - 5.	MG/KG		.24	.21	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		.13	.17	ITA	1.00
BETA-BHC	04/17/93	0005	4. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
BISMUTH, TOTAL	04/17/93	0005	4. - 5.	MG/KG	U	21.9	31.8	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	20.3	30.6	ITA	1.00
BISMUTH-207	04/17/93	0005	4. - 5.	PCI/G	U	.079	.079	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G	U	.072	.072	ITA	1.00
BISMUTH-210	04/17/93	0005	4. - 5.	PCI/G	U	.096	.096	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G	U	.093	.093	ITA	1.00
BROMODICHLOROMETHANE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMODICHLOROMETHANE	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	04/17/93	0005	4. - 5.	UG/KG	UJ	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	5.	5.	ITA	1.00
BROMOMETHANE	04/17/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
CADMIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	.85	.85	ITA	1.00
CALCIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG	J	110000.	1061.	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	J	164000.	846.	ITA	1.00
CARBAZOLE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
CARBON DISULFIDE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	04/17/93	0005	4. - 5.	PCI/G	U	.084	.084	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G	U	.089	.089	ITA	1.00
CHLORIDE	04/17/93	0005	4. - 5.	MG/KG	U	5.52	5.52	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		22.19	5.33	ITA	1.00
CHLOROBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	04/17/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	04/17/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROMETHANE	04/17/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG		6.	2.12	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		2.	1.69	ITA	1.00
CHRYSENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
COBALT, TOTAL	04/17/93	0005	4. - 5.	MG/KG		4.3	10.6	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	1.7	8.5	ITA	1.00
COBALT-60	04/17/93	0005	4. - 5.	PCI/G	U	.13	.13	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G	U	.12	.12	ITA	1.00
COPPER, TOTAL	04/17/93	0005	4. - 5.	MG/KG		11.9	5.31	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		4.5	4.23	ITA	1.00
CYANIDE	04/17/93	0005	4. - 5.	MG/KG	U	.11	.55	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	.11	.53	ITA	1.00
DELTA-BHC	04/17/93	0005	4. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
DI-N-OCTYL PHTHALATE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
DIBENZOFURAN	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
DIBROMOCHLOROMETHANE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIBROMOCHLOROMETHANE	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	04/17/93	0005	4. - 5.	UG/KG	U	14.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	11.	5.	ITA	1.00
DIELDRIN	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
DIETHYL PHTHALATE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
DIMETHYL PHTHALATE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
ENDOSULFAN I(ALPHA)	04/17/93	0005	4. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
ENDOSULFAN SULFATE	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN ALDEHYDE -	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN KETONE	04/17/93	0005	4. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	3.7	3.7	ITA	1.00
ETHYLBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
FLUORENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
FLUORIDE	04/17/93	0005	4. - 5.	MG/KG		1.88	.55	ITA	1.00
GAMMA CHLORDANE	04/17/93	0005	4. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	04/17/93	0005	4. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEPTACHLOR	04/17/93	0005	4. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	04/17/93	0005	4. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROBUTADIENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROETHANE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
HEXANE	04/17/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	11.	11.	ITA	1.00
HMX	04/17/93	0005	4. - 5.	MG/KG	UJ	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
IODOMETHANE	04/17/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IODOMETHANE	04/17/93	0025	24. - 25.	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	04/17/93	0005	4. - 5.	MG/KG	J	13300.	21.2	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	J	5930.	16.9	ITA	1.00
ISOPHORONE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
LEAD, TOTAL	04/17/93	0005	4. - 5.	MG/KG	J	7.5	.57	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	J	5.3	.48	ITA	1.00
LITHIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG	U	10.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	8.6	8.	ITA	1.00
MAGNESIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG	J	41400.	1061.	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	J	83600.	846.	ITA	1.00
MANGANESE, TOTAL	04/17/93	0005	4. - 5.	MG/KG		278.	3.18	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		155.	2.54	ITA	1.00
MERCURY, TOTAL	04/17/93	0005	4. - 5.	MG/KG	U	.1	.1	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	.09	.09	ITA	1.00
METHOXYCHLOR	04/17/93	0005	4. - 5.	UG/KG	U	19.	19.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	19.	19.	ITA	1.00
MOLYBDENUM	04/17/93	0005	4. - 5.	MG/KG		4.8	2.12	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		2.6	1.69	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
N-NITROSODIPHENYLAMINE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
NAPHTHALENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NICKEL, TOTAL	04/17/93	0005	4. - 5.	MG/KG		13.7	8.49	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		5.3	6.77	ITA	1.00
NITRATE	04/17/93	0005	4. - 5.	MG/KG		1.92	1.1	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	1.07	1.07	ITA	1.00
NITRITE AS NITROGEN	04/17/93	0005	4. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	1.07	1.07	ITA	1.00
NITROBENZENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0005	4. - 5.	MG/KG	UJ	1.5	1.5	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
PENTACHLOROPHENOL	04/17/93	0005	4. - 5.	UG/KG	UJ	890.	890.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	UJ	860.	860.	ITA	1.00
PHENANTHRENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
PHENOL	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
PLUTONIUM-238	04/17/93	0005	4. - 5.	PCI/G		.0252	.0114	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		.0157	.0106	ITA	1.00
PLUTONIUM-239/240	04/17/93	0005	4. - 5.	PCI/G		.042	.0114	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		.0157	.0106	ITA	1.00
POTASSIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG		1180.	1061.	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		902.	846.	ITA	1.00
POTASSIUM-40	04/17/93	0005	4. - 5.	PCI/G		12.6	1.	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		18.4	1.1	ITA	1.00
PYRENE	04/17/93	0005	4. - 5.	UG/KG	U	370.	370.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	350.	350.	ITA	1.00
RADIUM-226	04/17/93	0005	4. - 5.	PCI/G		.763	.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
RADIUM-226	04/17/93	0025	24. - 25.	PCI/G		.929	.2	ITA	1.00
RDX	04/17/93	0005	4. - 5.	MG/KG	UJ	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG	U	.38	.94	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	UJ	.32	.81	ITA	1.00
SILVER, TOTAL	04/17/93	0005	4. - 5.	MG/KG		2.9	2.12	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	1.7	1.7	ITA	1.00
SODIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG		133.	1061.	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		234.	846.	ITA	1.00
STRONTIUM-90	04/17/93	0005	4. - 5.	PCI/G	U	.3	.3	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G	U	.32	.32	ITA	1.00
STYRENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	04/17/93	0005	4. - 5.	MG/KG	U	22.1	22.1	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	21.3	21.3	ITA	1.00
TETRACHLOROETHENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	04/17/93	0005	4. - 5.	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG	U	.38	1.89	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	.32	1.62	ITA	1.00
THORIUM-228	04/17/93	0005	4. - 5.	PCI/G		.456	.0661	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		.739	.0555	ITA	1.00
THORIUM-230	04/17/93	0005	4. - 5.	PCI/G		.876	.0198	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-230	04/17/93	0025	24. - 25.	PCI/G		1.02	.0556	ITA	1.00
THORIUM-232	04/17/93	0005	4. - 5.	PCI/G		.499	.0488	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		.702	.0555	ITA	1.00
TIN	04/17/93	0005	4. - 5.	MG/KG	U	5.3	10.6	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG	U	4.2	8.5	ITA	1.00
TOLUENE	04/17/93	0005	4. - 5.	UG/KG	J	1.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	J	2.	5.	ITA	1.00
TOTAL ORGANIC CARBON	04/17/93	0005	4. - 5.	MG/KG		21738.3	26.	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		28701.5	39.	ITA	1.00
TOTAL XYLENES	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	04/17/93	0005	4. - 5.	UG/KG	U	190.	190.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	190.	190.	ITA	1.00
TRICHLOROETHENE	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	04/17/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	04/17/93	0005	4. - 5.	PCI/G		.068	.03	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		.154	.02	ITA	1.00
URANIUM-234	04/17/93	0005	4. - 5.	PCI/G		.718	.0411	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		.672	.042	ITA	1.00
URANIUM-235/236	04/17/93	0005	4. - 5.	PCI/G		.0465	.0115	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		.0604	.0164	ITA	1.00
URANIUM-238	04/17/93	0005	4. - 5.	PCI/G		.701	.0295	ITA	1.00
	04/17/93	0025	24. - 25.	PCI/G		.957	.0421	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0385
NORTH COORDINATE: 597628.33 FT
EAST COORDINATE: 1494975.13 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
VANADIUM, TOTAL	04/17/93	0005	4. - 5.	MG/KG		16.	2.12	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		7.6	1.69	ITA	1.00
VINYL ACETATE	04/17/93	0005	4. - 5.	UG/KG	U	11.	11.	ITA	1.00
	04/17/93	0025	24. - 25.	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	04/17/93	0005	4. - 5.	MG/KG		40.8	4.25	ITA	1.00
	04/17/93	0025	24. - 25.	MG/KG		18.3	3.38	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
1,2-DICHLOROBENZENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
1,2-DICHLOROETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	03/22/93	0012	7.0- 12.0	UG/KG	U	22.	22.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	22.	22.	ITA	1.00
1,3,5-TRINITROBENZENE	03/22/93	0012	7.0- 12.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-CIS-DICHLOROPROPENE	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
1,3-DNB	03/22/93	0012	7.0- 12.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2,4,5-TRICHLOROPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	920.	920.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	910.	910.	ITA	1.00
2,4,6-TRICHLOROPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2,4,6-TRINITROTOLUENE	03/22/93	0012	7.0- 12.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2,4-DIMETHYLPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2,4-DINITROTOLUENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0012	7.0- 12.0	MG/KG	U	.5	.5	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	370.	370.	ITA	1.00
2,6-DINITROTOLUENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0012	7.0- 12.0	MG/KG	U	1.5	1.5	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	370.	370.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	03/22/93	0012	7.0- 12.0	MG/KG	U	1.5	1.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-BENZYL-4-CHLOROPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2-BUTANONE	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2-CHLOROPHENOL	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2-HEXANONE	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2-METHYLPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
2-NITROANILINE	03/22/93	0012	7.0- 12.0	UG/KG	UJ	920.	920.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	910.	910.	ITA	1.00
2-NITROPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	UJ	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	370.	370.	ITA	1.00
3,3'-DICHLOROBENZIDINE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
3-NITROANILINE	03/22/93	0012	7.0- 12.0	UG/KG	U	920.	920.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	910.	910.	ITA	1.00
4,4'-DDD	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00
4,4'-DDE	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDT	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
4-CHLOROANILINE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
4-METHYL-2-PENTANONE	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
4-NITROANILINE	03/22/93	0012	7.0- 12.0	UG/KG	U	920.	920.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	910.	910.	ITA	1.00
4-NITROPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	920.	920.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	910.	910.	ITA	1.00
ACENAPHTHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
ACENAPHTHYLENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
ACETONE	03/22/93	0012	7.0- 12.0	UG/KG	UJ	27.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	10.	11.	ITA	1.00
ACETONITRILE	03/22/93	0012	7.0- 12.0	UG/KG	U	110.	110.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACETONITRILE	03/22/93	0045	40.0- 45.0	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	03/22/93	0012	7.0- 12.0	UG/KG	U	110.	110.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
ALPHA-BHC	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		4990.	66.7	ITA	16.00
	03/22/93	0045	40.0- 45.0	MG/KG		4980.	16.38	ITA	4.00
AMERICIUM-241	03/22/93	0012	7.0- 12.0	PCI/G	U	.071	.071	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G	U	.08	.08	ITA	1.00
ANTHRACENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
ANTIMONY, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		1.2	2.1	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	1.	2.05	ITA	1.00
AROCLOR-1016	03/22/93	0012	7.0- 12.0	UG/KG	U	38.	38.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1221	03/22/93	0012	7.0- 12.0	UG/KG	U	77.	77.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	76.	76.	ITA	1.00
AROCLOR-1232	03/22/93	0012	7.0- 12.0	UG/KG	U	38.	38.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1242	03/22/93	0012	7.0- 12.0	UG/KG	U	38.	38.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1248	03/22/93	0012	7.0- 12.0	UG/KG	U	38.	38.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1254	03/22/93	0012	7.0- 12.0	UG/KG	U	38.	38.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	37.	37.	ITA	1.00
AROCLOR-1260	03/22/93	0012	7.0- 12.0	UG/KG	U	38.	38.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	37.	37.	ITA	1.00
ARSENIC, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	J	4.8	1.91	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG		2.	2.13	ITA	1.00
BARIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		22.5	166.8	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		21.4	40.9	ITA	1.00
BENZENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
BENZO(A)PYRENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
BENZO(B)FLUORANTHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
BENZO(G,H,I)PERYLENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
BENZO(K)FLUORANTHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
BENZOIC ACID	03/22/93	0012	7.0- 12.0	UG/KG	UJ	1800.	1800.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	1800.	1800.	ITA	1.00
BENZYL ALCOHOL	03/22/93	0012	7.0- 12.0	UG/KG	UJ	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZYL ALCOHOL	03/22/93	0045	40.0- 45.0	UG/KG	UJ	370.	370.	ITA	1.00
BERYLLIUM	03/22/93	0012	7.0- 12.0	MG/KG	U	1.7	3.34	ITA	16.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	.41	.82	ITA	4.00
BETA-BHC	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	J	82.	370.	ITA	1.00
BISMUTH, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		28.1	7.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG		23.1	7.68	ITA	1.00
BISMUTH-207	03/22/93	0012	7.0- 12.0	PCI/G	U	.062	.062	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G	U	.073	.073	ITA	1.00
BISMUTH-210	03/22/93	0012	7.0- 12.0	PCI/G	U	.08	.08	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G	U	.08	.08	ITA	1.00
BROMODICHLOROMETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CADMIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	U	4.2	4.2	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	1.	1.	ITA	1.00
CALCIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		188000.	4170.	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		123000.	1024.	ITA	1.00
CARBAZOLE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
CARBON DISULFIDE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	03/22/93	0012	7.0- 12.0	PCI/G	U	.089	.089	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G	U	.061	.061	ITA	1.00
CHLORIDE	03/22/93	0012	7.0- 12.0	MG/KG	U	5.52	5.52	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG		8.8	5.48	ITA	1.00
CHLOROBENZENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	03/22/93	0012	7.0- 12.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	11.	11.	ITA	1.00
CHROMIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	U	8.3	8.3	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		5.5	2.05	ITA	1.00
CHRYSENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
COBALT, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	U	8.3	41.7	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COBALT, TOTAL	03/22/93	0045	40.0- 45.0	MG/KG		4.2	10.2	ITA	1.00
COBALT-60	03/22/93	0012	7.0- 12.0	PCI/G	U	.13	.13	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G	U	.096	.096	ITA	1.00
COPPER, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	U	8.3	20.8	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		9.	5.12	ITA	1.00
CYANIDE	03/22/93	0012	7.0- 12.0	MG/KG	U	.11	.55	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	.11	.55	ITA	1.00
DELTA-BHC	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	J	96.	370.	ITA	1.00
DI-N-OCTYL PHTHALATE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
DIBENZOFURAN	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
DIBROMOCHLOROMETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	03/22/93	0012	7.0- 12.0	UG/KG	UJ	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	6.	5.	ITA	1.00
DIELDRIN	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00
DIETHYL PHTHALATE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIMETHYL PHTHALATE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
ENDOSULFAN I(ALPHA)	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDOSULFAN SULFATE	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN ALDEHYDE -	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00
ENDRIN KETONE	03/22/93	0012	7.0- 12.0	UG/KG	U	3.8	3.8	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	3.7	3.7	ITA	1.00
ETHYLBENZENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
FLUORENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
FLUORIDE	03/22/93	0012	7.0- 12.0	MG/KG		2.54	.55	ITA	1.00
GAMMA CHLORDANE	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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01/22/93 TO 04/20/93
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	03/22/93	0012	7.0- 12.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROBUTADIENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
HEXANE	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
HMX	03/22/93	0012	7.0- 12.0	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
IODOMETHANE	03/22/93	0012	7.0- 12.0	UG/KG	U	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		11400.	83.4	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		12000.	20.5	ITA	1.00
ISOPHORONE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
LEAD, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		9.2	.57	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG		4.5	.64	ITA	1.00

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LITHIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	J	7.5	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	J	8.5	11.	ITA	1.00
MAGNESIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		40000.	4170.	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		42100.	1024.	ITA	1.00
MANGANESE, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		292.	12.5	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		223.	3.07	ITA	1.00
MERCURY, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	U	.1	.1	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	.11	.11	ITA	1.00
METHOXYCHLOR	03/22/93	0012	7.0- 12.0	UG/KG	U	19.	19.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	19.	19.	ITA	1.00
MOLYBDENUM	03/22/93	0012	7.0- 12.0	MG/KG	U	8.3	8.3	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		3.9	2.05	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
N-NITROSODIPHENYLAMINE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
NAPHTHALENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
NICKEL, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	U	16.7	33.4	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		11.8	8.19	ITA	1.00
NITRATE	03/22/93	0012	7.0- 12.0	MG/KG		2.19	1.1	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG		1.19	1.1	ITA	1.00
NITRITE AS NITROGEN	03/22/93	0012	7.0- 12.0	MG/KG	U	1.1	1.1	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	1.1	1.1	ITA	1.00
NITROBENZENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00

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NITROBENZENE	03/22/93	0012	7.0- 12.0	MG/KG	U	1.5	1.5	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
PENTACHLOROPHENOL	03/22/93	0012	7.0- 12.0	UG/KG	U	920.	920.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	910.	910.	ITA	1.00
PETN	03/22/93	0012	7.0- 12.0	MG/KG	UJ	1.	1.	ITA	1.00
PHENANTHRENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
PHENOL	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
PLUTONIUM-238	03/22/93	0012	7.0- 12.0	PCI/G		.0198	.017	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G	U	.04	.04	ITA	1.00
PLUTONIUM-239/240	03/22/93	0012	7.0- 12.0	PCI/G	U	.037	.037	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G	U	.083	.083	ITA	1.00
POTASSIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		1020.	2146.	ITA	2.00
	03/22/93	0045	40.0- 45.0	MG/KG		919.	1095.	ITA	1.00
POTASSIUM-40	03/22/93	0012	7.0- 12.0	PCI/G		17.3	1.1	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G		8.66	.9	ITA	1.00
PYRENE	03/22/93	0012	7.0- 12.0	UG/KG	U	380.	380.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	370.	370.	ITA	1.00
RADIUM-226	03/22/93	0012	7.0- 12.0	PCI/G		.795	.1	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G		.787	.02	ITA	1.00
RDX	03/22/93	0012	7.0- 12.0	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	UJ	.38	.95	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	UJ	.43	1.06	ITA	1.00
SILVER, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	U	8.3	8.3	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SILVER, TOTAL	03/22/93	0045	40.0- 45.0	MG/KG		2.9	2.05	ITA	1.00
SODIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		161.	4170.	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		165.	1024.	ITA	1.00
STRONTIUM-90	03/22/93	0012	7.0- 12.0	PCI/G	U	.37	.37	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G	U	.43	.43	ITA	1.00
STYRENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
SULFATE	03/22/93	0012	7.0- 12.0	MG/KG		73.9	22.1	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	21.91	21.91	ITA	1.00
TETRACHLOROETHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
TETRYL	03/22/93	0012	7.0- 12.0	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG	U	.38	1.91	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	.43	2.13	ITA	1.00
THORIUM-228	03/22/93	0012	7.0- 12.0	PCI/G		.624	.13	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G		.247	.04	ITA	1.00
THORIUM-230	03/22/93	0012	7.0- 12.0	PCI/G		1.14	.1	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G		.782	.04	ITA	1.00
THORIUM-232	03/22/93	0012	7.0- 12.0	PCI/G		.58	.05	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G		.36	.01	ITA	1.00
TIN	03/22/93	0012	7.0- 12.0	MG/KG	U	7.8	10.4	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG	U	7.7	10.2	ITA	1.00
TOLUENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0386
NORTH COORDINATE: 597345.22 FT
EAST COORDINATE: 1494953.59 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOLUENE	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	03/22/93	0012	7.0- 12.0	MG/KG		5697.1	39.	ITA	1.00
	03/22/93	0045	40.0- 45.0	MG/KG		9190.9	27.	ITA	1.00
TOTAL XYLENES	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	190.	190.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	190.	190.	ITA	1.00
TRICHLOROETHENE	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	03/22/93	0012	7.0- 12.0	UG/KG	U	6.	6.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	03/22/93	0012	7.0- 12.0	PCI/G		.46	.03	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G		.0482	.03	ITA	1.00
URANIUM-234	03/22/93	0012	7.0- 12.0	PCI/G		.71	.027	ITA	1.00
URANIUM-235/236	03/22/93	0012	7.0- 12.0	PCI/G	U	.027	.027	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G		.0467	.01	ITA	1.00
URANIUM-238	03/22/93	0012	7.0- 12.0	PCI/G		.766	.022	ITA	1.00
	03/22/93	0045	40.0- 45.0	PCI/G		.624	.02	ITA	1.00
VANADIUM, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		15.2	8.34	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		15.	2.05	ITA	1.00
VINYL ACETATE	03/22/93	0012	7.0- 12.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/22/93	0045	40.0- 45.0	UG/KG	UJ	11.	11.	ITA	1.00
ZINC, TOTAL	03/22/93	0012	7.0- 12.0	MG/KG		46.8	16.7	ITA	4.00
	03/22/93	0045	40.0- 45.0	MG/KG		42.	4.09	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
1,1,2-TRICHLOROETHANE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHANE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,1-DICHLOROETHENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,2,4-TRICHLOROBENZENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
1,2-DICHLOROBENZENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
1,2-DICHLOROETHANE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROETHENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROETHENE	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,2-DICHLOROPROPANE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,2-DIETHYLBENZENE	03/30/93	0005	4. - 5.	UG/KG	U	24.	24.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	22.	22.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	24.	24.	ITA	1.00
1,3,5-TRINITROBENZENE	03/30/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,3-DICHLOROBENZENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
1,3-DNB	03/30/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
1,4-DICHLOROBENZENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2,4,5-TRICHLOROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	1000.	1000.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	03/30/93	0040	39.0- 40.0	UG/KG	U	920.	920.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	990.	990.	ITA	1.00
2,4,6-TRICHLOROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2,4,6-TRINITROTOLUENE	03/30/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2,4-DIMETHYLPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2,4-DINITROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	920.	920.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	2000.	2000.	ITA	1.00
2,4-DINITROTOLUENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0005	4. - 5.	MG/KG	U	.5	.5	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	03/30/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-BENZYL-4-CHLOROPHENOL	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2-BUTANONE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
2-CHLORONAPHTHALENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2-CHLOROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2-HEXANONE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
2-METHYLNAPHTHALENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2-METHYLPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
2-NITROANILINE	03/30/93	0005	4. - 5.	UG/KG	UJ	1000.	1000.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	920.	920.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	990.	990.	ITA	1.00
2-NITROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
3,3'-DICHLOROBENZIDINE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3,3'-DICHLOROBENZIDINE	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
3-NITROANILINE	03/30/93	0005	4. - 5.	UG/KG	UJ	1000.	1000.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	920.	920.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	990.	990.	ITA	1.00
4,4'-DDD	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
4,4'-DDE	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
4,4'-DDT	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
4,6-DINITRO-O-CRESOL	03/30/93	0005	4. - 5.	UG/KG	UJ	1000.	1000.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	920.	920.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	990.	990.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
4-CHLOROANILINE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-METHYL-2-PENTANONE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
4-METHYLPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
4-NITROANILINE	03/30/93	0005	4. - 5.	UG/KG	UJ	1000.	1000.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	920.	920.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	990.	990.	ITA	1.00
4-NITROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	1000.	1000.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	920.	920.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	990.	990.	ITA	1.00
ACENAPHTHENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
ACENAPHTHYLENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
ACETONE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
ACETONITRILE	03/30/93	0005	4. - 5.	UG/KG	U	120.	120.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	UJ	110.	110.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	120.	120.	ITA	1.00
ACRYLONITRILE	03/30/93	0005	4. - 5.	UG/KG	U	120.	120.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	110.	110.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	120.	120.	ITA	1.00
ALDRIN	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALDRIN	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA CHLORDANE	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
ALPHA-BHC	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
ALUMINUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		16000.	18.87	ITA	4.00
	03/30/93	0040	39.0- 40.0	MG/KG		2750.	16.96	ITA	4.00
	03/30/93	1005	4. - 5.	MG/KG		13400.	16.78	ITA	4.00
AMERICIUM-241	03/30/93	0005	4.0- 5.0	PCI/G	U	.089	.089	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G	U	.074	.074	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G	U	.094	.094	ITA	1.00
ANTHRACENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
ANTIMONY, TOTAL	03/30/93	0005	4. - 5.	MG/KG	UJ	1.2	2.36	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	UJ	1.1	2.18	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	UJ	1.	2.1	ITA	1.00
AROCLOR-1016	03/30/93	0005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1221	03/30/93	0005	4. - 5.	UG/KG	U	84.	84.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	76.	76.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	83.	83.	ITA	1.00
AROCLOR-1232	03/30/93	0005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1232	03/30/93	1005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1242	03/30/93	0005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1248	03/30/93	0005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1254	03/30/93	0005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
AROCLOR-1260	03/30/93	0005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	37.	37.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	41.	41.	ITA	1.00
ARSENIC, TOTAL	03/30/93	0005	4. - 5.	MG/KG		4.2	2.43	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		2.5	2.02	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		2.9	2.41	ITA	1.00
BARIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		22.3	47.2	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		14.7	42.4	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		22.5	42.	ITA	1.00
BENZENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
BENZO(A)ANTHRACENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
BENZO(A)PYRENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(B)FLUORANTHENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
BENZO(G,H,I)PERYLENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
BENZO(K)FLUORANTHENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
BENZOIC ACID	03/30/93	0005	4. - 5.	UG/KG	UJ	2000.	2000.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1800.	1800.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	2000.	2000.	ITA	1.00
BENZYL ALCOHOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
BERYLLIUM	03/30/93	0005	4. - 5.	MG/KG		.96	.94	ITA	4.00
	03/30/93	0040	39.0- 40.0	MG/KG		.15	.21	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		.81	.84	ITA	4.00
BETA-BHC	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	03/30/93	0005	4. - 5.	UG/KG	J	57.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

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BIS(2-ETHYLHEXYL)PHTHALATE	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	J	170.	410.	ITA	1.00
BISMUTH, TOTAL	03/30/93	0005	4. - 5.	MG/KG	UJ	23.6	35.4	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		16.1	7.95	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	J	21.8	31.5	ITA	1.00
BISMUTH-207	03/30/93	0005	4.0- 5.0	PCI/G	U	.074	.074	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G	U	.061	.061	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G	U	.075	.075	ITA	1.00
BISMUTH-210	03/30/93	0005	4.0- 5.0	PCI/G	U	.094	.094	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G	U	.075	.075	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G	U	.099	.099	ITA	1.00
BROMODICHLOROMETHANE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
BROMOFORM	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
BROMOMETHANE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
BUTYL BENZYL PHTHALATE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
CADMIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG	U	1.2	1.2	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	U	1.1	1.1	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.	1.05	ITA	1.00
CALCIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		67000.	1180.	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		157000.	1060.	ITA	1.00

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CALCIUM, TOTAL	03/30/93	1005	4. - 5.	MG/KG		68800.	1049.	ITA	1.00
CARBAZOLE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
CARBON DISULFIDE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
CESIUM-137	03/30/93	0005	4.0- 5.0	PCI/G	U	.1	.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G	U	.068	.068	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G	U	.097	.097	ITA	1.00
CHLORIDE	03/30/93	0005	4. - 5.	MG/KG	U	6.07	6.07	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		16.5	5.51	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	6.03	6.03	ITA	1.00
CHLOROBENZENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
CHLOROETHANE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
CHLOROMETHANE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
CHROMIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		16.8	2.36	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		5.7	2.12	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		14.	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHRYSENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
COBALT, TOTAL	03/30/93	0005	4. - 5.	MG/KG		11.8	11.85	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	U	2.2	10.6	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		9.6	10.5	ITA	1.00
COBALT-60	03/30/93	0005	4.0- 5.0	PCI/G	U	.12	.12	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G	U	.087	.087	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G	U	.14	.14	ITA	1.00
COPPER, TOTAL	03/30/93	0005	4. - 5.	MG/KG		21.5	5.9	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		7.4	5.3	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		19.4	5.24	ITA	1.00
CYANIDE	03/30/93	0005	4. - 5.	MG/KG	UJ	.12	.61	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	J	.14	.55	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	UJ	.12	.6	ITA	1.00
DELTA-BHC	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
DI-N-BUTYL PHTHALATE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	580.	410.	ITA	1.00
DI-N-OCTYL PHTHALATE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
DIBENZOFURAN	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIBENZOFURAN	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
DIBROMOCHLOROMETHANE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	03/30/93	0005	4. - 5.	UG/KG	U	45.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	UJ	13.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	34.	6.	ITA	1.00
DIELDRIN	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
DIETHYL PHTHALATE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	UJ	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	J	150.	410.	ITA	1.00
DIMETHYL PHTHALATE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
ENDOSULFAN I(ALPHA)	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
ENDOSULFAN II(BETA)	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
ENDOSULFAN SULFATE	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDRIN	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN ALDEHYDE -	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
ENDRIN KETONE	03/30/93	0005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	3.7	3.7	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	4.1	4.1	ITA	1.00
ETHYLBENZENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
FLUORANTHENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
FLUORENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
FLUORIDE	03/30/93	0005	4. - 5.	MG/KG		3.3	.61	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		3.	.6	ITA	1.00
GAMMA CHLORDANE	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
GAMMA-BHC (LINDANE)	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
HEPTACHLOR EPOXIDE	03/30/93	0005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR EPOXIDE	03/30/93	0040	39.0- 40.0	UG/KG	U	1.9	1.9	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	2.1	2.1	ITA	1.00
HEXACHLOROBENZENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
HEXACHLOROBUTADIENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
HEXACHLOROETHANE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
HEXANE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
HMX	03/30/93	0005	4. - 5.	MG/KG	U	3.	3.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
IODOMETHANE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
IRON, TOTAL	03/30/93	0005	4. - 5.	MG/KG		29700.	23.6	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		7160.	21.2	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		27100.	21.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 597210.50 FT
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ISOPHORONE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
LEAD, TOTAL	03/30/93	0005	4. - 5.	MG/KG		4.2	.73	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		5.2	.61	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		5.6	.72	ITA	1.00
LITHIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		28.1	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	U	4.2	11.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	J	25.	10.	ITA	1.00
MAGNESIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		12400.	1180.	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		60900.	1060.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		13100.	1049.	ITA	1.00
MANGANESE, TOTAL	03/30/93	0005	4. - 5.	MG/KG		736.	3.54	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		219.	3.2	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		663.	3.15	ITA	1.00
MERCURY, TOTAL	03/30/93	0005	4. - 5.	MG/KG	U	.11	.12	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	U	.1	.1	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	03/30/93	0005	4. - 5.	UG/KG	U	21.	21.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	19.	19.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	21.	21.	ITA	1.00
MOLYBDENUM	03/30/93	0005	4. - 5.	MG/KG		7.2	2.36	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		2.9	2.12	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		6.9	2.1	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
N-NITROSODIPHENYLAMINE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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N-NITROSODIPHENYLAMINE	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
NAPHTHALENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
NICKEL, TOTAL	03/30/93	0005	4. - 5.	MG/KG		27.2	9.44	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		9.3	8.5	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		25.	8.39	ITA	1.00
NITRATE	03/30/93	0005	4. - 5.	MG/KG		2.45	1.22	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		1.35	1.1	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		3.62	1.21	ITA	1.00
NITRITE AS NITROGEN	03/30/93	0005	4. - 5.	MG/KG	U	1.22	1.22	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	U	1.1	1.1	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.21	1.21	ITA	1.00
NITROBENZENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
PENTACHLOROPHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	1000.	1000.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	920.	920.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	990.	990.	ITA	1.00
PETN	03/30/93	0005	4. - 5.	MG/KG	U	1.	1.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
PHENOL	03/30/93	0005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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PHENOL	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
PLUTONIUM-238	03/30/93	0005	4.0- 5.0	PCI/G	U	.013	.013	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G	U	.012	.012	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G	U	.014	.014	ITA	1.00
PLUTONIUM-239/240	03/30/93	0005	4.0- 5.0	PCI/G		.0199	.013	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		.0182	.012	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G	U	.014	.014	ITA	1.00
POTASSIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		3940.	11797.	ITA	10.00
	03/30/93	0040	39.0- 40.0	MG/KG		664.	1060.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		2930.	4196.	ITA	4.00
POTASSIUM-40	03/30/93	0005	4.0- 5.0	PCI/G		25.4	1.1	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		12.2	.1	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G		25.9	1.4	ITA	1.00
PYRENE	03/30/93	0005	4. - 5.	UG/KG	U	410.	410.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	380.	380.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	UJ	410.	410.	ITA	1.00
RADIUM-226	03/30/93	0005	4.0- 5.0	PCI/G		.594	.2	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		.64	.1	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G		.724	.2	ITA	1.00
RDX	03/30/93	0005	4. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG	U	.49	1.22	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	UJ	.4	1.01	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	U	.48	1.21	ITA	1.00
SILVER, TOTAL	03/30/93	0005	4. - 5.	MG/KG		7.9	2.36	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	U	2.2	2.2	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		7.1	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SODIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		142.	1180.	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		170.	1060.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		134.	1049.	ITA	1.00
STRONTIUM-90	03/30/93	0005	4.0- 5.0	PCI/G	U	.51	.51	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G	U	.4	.4	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G		.633	.509	ITA	1.00
STYRENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
SULFATE	03/30/93	0005	4. - 5.	MG/KG		601.7	24.3	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	U	22.05	22.05	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		655.97	24.12	ITA	1.00
TETRACHLOROETHENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
TETRYL	03/30/93	0005	4. - 5.	MG/KG	UJ	2.5	2.5	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG	UJ	.49	2.43	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	UJ	.4	2.02	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	UJ	.48	2.41	ITA	1.00
THORIUM-228	03/30/93	0005	4.0- 5.0	PCI/G		.855	.162	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		.571	.225	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G		.998	.105	ITA	1.00
THORIUM-230	03/30/93	0005	4.0- 5.0	PCI/G		.716	.047	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		1.27	.225	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-230	03/30/93	1005	4.0- 5.0	PCI/G		.562	.128	ITA	1.00
THORIUM-232	03/30/93	0005	4.0- 5.0	PCI/G		.666	.12	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		.225	.22	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G		.866	.105	ITA	1.00
TIN	03/30/93	0005	4. - 5.	MG/KG	UJ	5.9	11.8	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG	U	5.4	10.6	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	UJ	5.2	10.5	ITA	1.00
TOLUENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
TOTAL ORGANIC CARBON	03/30/93	0005	4. - 5.	MG/KG	J	7532.4	50.	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		6032.1	23.	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG	J	2671.7	27.	ITA	1.00
TOTAL XYLENES	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
TOXAPHENE	03/30/93	0005	4. - 5.	UG/KG	U	210.	210.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	190.	190.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	210.	210.	ITA	1.00
TRICHLOROETHENE	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	03/30/93	0005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	U	5.	5.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	6.	6.	ITA	1.00
TRITIUM	03/30/93	0005	4.0- 5.0	PCI/G		.272	.053	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		.31	.018	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G		.327	.051	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0387
NORTH COORDINATE: 597210.50 FT
EAST COORDINATE: 1494897.38 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-234	03/30/93	0005	4.0- 5.0	PCI/G		.679	.011	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		.619	.034	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G		.676	.011	ITA	1.00
URANIUM-235/236	03/30/93	0005	4.0- 5.0	PCI/G		.0566	.014	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G	U	.026	.026	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G	U	.03	.03	ITA	1.00
URANIUM-238	03/30/93	0005	4.0- 5.0	PCI/G		.762	.024	ITA	1.00
	03/30/93	0040	39.0- 40.0	PCI/G		.599	.026	ITA	1.00
	03/30/93	1005	4.0- 5.0	PCI/G		.801	.029	ITA	1.00
VANADIUM, TOTAL	03/30/93	0005	4. - 5.	MG/KG		28.2	2.36	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		10.1	2.12	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		23.9	2.1	ITA	1.00
VINYL ACETATE	03/30/93	0005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
	03/30/93	0040	39.0- 40.0	UG/KG	UJ	11.	11.	ITA	1.00
	03/30/93	1005	4. - 5.	UG/KG	U	12.	12.	ITA	1.00
ZINC, TOTAL	03/30/93	0005	4. - 5.	MG/KG		62.3	4.72	ITA	1.00
	03/30/93	0040	39.0- 40.0	MG/KG		26.6	4.24	ITA	1.00
	03/30/93	1005	4. - 5.	MG/KG		55.4	4.2	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
1,2-DICHLOROBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
1,2-DICHLOROETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROETHENE	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	21.	21.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	22.	22.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	21.	21.	ITA	1.00
1,3,5-TRINITROBENZENE	04/13/93	0005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
1,3-DNB	04/13/93	0005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	04/13/93	0005	3.0- 5.0	UG/KG	UJ	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	350.	350.	ITA	1.00
2,4,5-TRICHLOROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	04/13/93	0020	19.0- 21.0	UG/KG	U	890.	890.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
2,4,6-TRICHLOROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
2,4,6-TRINITROTOLUENE	04/13/93	0005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
2,4-DIMETHYLPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
2,4-DINITROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	890.	890.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	860.	860.	ITA	1.00
2,4-DINITROTOLUENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0005	3.0- 5.0	MG/KG	U	.5	.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	04/13/93	0005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	UJ	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-BENZYL-4-CHLOROPHENOL	04/13/93	0020	19.0- 21.0	UG/KG	UJ	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	350.	350.	ITA	1.00
2-BUTANONE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
2-CHLOROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
2-HEXANONE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
2-METHYLPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
2-NITROANILINE	04/13/93	0005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	890.	890.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
2-NITROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
3,3'-DICHLOROBENZIDINE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3,3'-DICHLOROBENZIDINE	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
3-NITROANILINE	04/13/93	0005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	890.	890.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
4,4'-DDD	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
4,4'-DDE	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
4,4'-DDT	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
4,6-DINITRO-O-CRESOL	04/13/93	0005	3.0- 5.0	UG/KG	UJ	860.	860.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	890.	890.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	860.	860.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
4-CHLOROANILINE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-METHYL-2-PENTANONE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
4-NITROANILINE	04/13/93	0005	3.0- 5.0	UG/KG	UJ	860.	860.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	890.	890.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	860.	860.	ITA	1.00
4-NITROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	890.	890.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
ACENAPHTHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
ACENAPHTHYLENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
ACETONE	04/13/93	0005	3.0- 5.0	UG/KG	UJ	20.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	28.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	28.	11.	ITA	1.00
ACETONITRILE	04/13/93	0005	3.0- 5.0	UG/KG	U	110.	110.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	110.	110.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	04/13/93	0005	3.0- 5.0	UG/KG	U	110.	110.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	110.	110.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	04/13/93	0005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALDRIN	04/13/93	0020	19.0- 21.0	UG/KG	U	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA CHLORDANE	04/13/93	0005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA-BHC	04/13/93	0005	3.0- 5.0	UG/KG	UJ	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	1.8	1.8	ITA	1.00
ALUMINUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	J	1960.	14.67	ITA	4.00
	04/13/93	0020	19.0- 21.0	MG/KG	J	2520.	17.64	ITA	4.00
	04/13/93	1005	3.0- 5.0	MG/KG	J	2380.	14.49	ITA	4.00
AMERICIUM-241	04/13/93	0005	3.0- 5.0	PCI/G	U	.073	.073	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G	U	.076	.076	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G	U	.068	.068	ITA	1.00
ANTHRACENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
ANTIMONY, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	U	1.00	1.83	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	UJ	1.1	2.21	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	UJ	1.	1.81	ITA	1.00
AROCLOR-1016	04/13/93	0005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	37.	37.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1221	04/13/93	0005	3.0- 5.0	UG/KG	U	70.	70.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	76.	76.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	71.	71.	ITA	1.00
AROCLOR-1232	04/13/93	0005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1232	04/13/93	1005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1242	04/13/93	0005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	37.	37.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1248	04/13/93	0005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	37.	37.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1254	04/13/93	0005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	37.	37.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1260	04/13/93	0005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	37.	37.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	35.	35.	ITA	1.00
ARSENIC, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		2.6	1.92	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		2.6	2.18	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		2.5	1.98	ITA	1.00
BARIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		8.2	36.7	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		12.6	44.1	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		18.4	36.2	ITA	1.00
BENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
BENZO(A)PYRENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(B)FLUORANTHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
BENZO(G,H,I)PERYLENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
BENZO(K)FLUORANTHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
BENZOIC ACID	04/13/93	0005	3.0- 5.0	UG/KG	U	1700.	1700.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	1800.	1800.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1700.	1700.	ITA	1.00
BENZYL ALCOHOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
BERYLLIUM	04/13/93	0005	3.0- 5.0	MG/KG	U	.09	.18	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	.11	.22	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	.09	.18	ITA	1.00
BETA-BHC	04/13/93	0005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MN020 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-ETHYLHEXYL)PHTHALATE	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
BISMUTH, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	U	19.2	27.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	22.1	33.1	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	20.2	27.2	ITA	1.00
BISMUTH-207	04/13/93	0005	3.0- 5.0	PCI/G	U	.061	.061	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G	U	.07	.07	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G	U	.049	.049	ITA	1.00
BISMUTH-210	04/13/93	0005	3.0- 5.0	PCI/G	U	.071	.071	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G	U	.081	.081	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G	U	.062	.062	ITA	1.00
BROMODICHLOROMETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
BROMOMETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
CADMIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	U	.92	.92	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	1.1	1.1	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	.91	.91	ITA	1.00
CALCIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	J	163000.	917.	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	J	144000.	1103.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CALCIUM, TOTAL	04/13/93	1005	3.0- 5.0	MG/KG	J	109000.	906.	ITA	1.00
CARBAZOLE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
CARBON DISULFIDE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	04/13/93	0005	3.0- 5.0	PCI/G	U	.1	.1	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G	U	.097	.097	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G	U	.054	.054	ITA	1.00
CHLORIDE	04/13/93	0005	3.0- 5.0	MG/KG	J	6.45	5.18	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		19.74	5.51	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	UJ	5.25	5.25	ITA	1.00
CHLOROBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		3.4	1.83	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		3.3	2.21	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		4.1	1.81	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHRYSENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
COBALT, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	U	1.8	9.2	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	2.2	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		2.6	9.1	ITA	1.00
COBALT-60	04/13/93	0005	3.0- 5.0	PCI/G	U	.14	.1	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G	U	.13	.13	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G	U	.073	.073	ITA	1.00
COPPER, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		6.7	4.59	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		4.6	5.51	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		13.4	4.53	ITA	1.00
CYANIDE	04/13/93	0005	3.0- 5.0	MG/KG	J	.1	.52	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	.11	.55	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	J	14.7	.52	ITA	1.00
DELTA-BHC	04/13/93	0005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
DI-N-BUTYL PHTHALATE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
DI-N-OCTYL PHTHALATE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
DIBENZOFURAN	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIBENZOFURAN	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
DIBROMOCHLOROMETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	04/13/93	0005	3.0- 5.0	UG/KG	J	4.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
DIELDRIN	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
DIETHYL PHTHALATE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
DIMETHYL PHTHALATE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
ENDOSULFAN I(ALPHA)	04/13/93	0005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
ENDOSULFAN II(BETA)	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDOSULFAN SULFATE	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00

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SOIL CHEMISTRY DATA BY LOCATION
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ENDRIN	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN ALDEHYDE -	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN KETONE	04/13/93	0005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	3.7	3.7	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	3.5	3.5	ITA	1.00
ETHYLBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
FLUORENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
FLUORIDE	04/13/93	0005	3.0- 5.0	MG/KG		.767	.518	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		.777	.525	ITA	1.00
GAMMA CHLORDANE	04/13/93	0005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
GAMMA-BHC (LINDANE)	04/13/93	0005	3.0- 5.0	UG/KG	UJ	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	1.8	1.8	ITA	1.00
HEPTACHLOR	04/13/93	0005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
HEPTACHLOR EPOXIDE	04/13/93	0005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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HEPTACHLOR EPOXIDE	04/13/93	0020	19.0- 21.0	UG/KG	U	1.9	1.9	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	1.8	1.8	ITA	1.00
HEXACHLOROBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROBUTADIENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
HEXACHLOROETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
HEXANE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
HMX	04/13/93	0005	3.0- 5.0	MG/KG	U	3.	3.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
IODOMETHANE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	J	5420.	18.3	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	J	4790.	22.1	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	J	8980.	18.1	ITA	1.00

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ISOPHORONE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
LEAD, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		4.3	.58	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		4.3	.65	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		4.9	.59	ITA	1.00
LITHIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	U	6.4	10.	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	8.9	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	7.5	10.	ITA	1.00
MAGNESIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	J	49200.	917.	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	J	70900.	1103.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	J	43000.	906.	ITA	1.00
MANGANESE, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	J	198.	2.75	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	J	216.	3.31	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	J	341.	2.72	ITA	1.00
MERCURY, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	U	.09	.09	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	.1	.1	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	.09	.09	ITA	1.00
METHOXYCHLOR	04/13/93	0005	3.0- 5.0	UG/KG	U	18.	18.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	19.	19.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	18.	18.	ITA	1.00
MOLYBDENUM	04/13/93	0005	3.0- 5.0	MG/KG		2.0	1.83	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		2.3	2.21	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		4.8	1.81	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	04/13/93	0005	3.0- 5.0	UG/KG	UJ	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	350.	350.	ITA	1.00
N-NITROSODIPHENYLAMINE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
N-NITROSODIPHENYLAMINE	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
NAPHTHALENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
NICKEL, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		5.5	7.34	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		6.2	8.82	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		8.8	7.24	ITA	1.00
NITRATE	04/13/93	0005	3.0- 5.0	MG/KG	U	1.04	1.04	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	1.1	1.1	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	1.05	1.05	ITA	1.00
NITRITE AS NITROGEN	04/13/93	0005	3.0- 5.0	MG/KG	U	1.04	1.04	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	1.1	1.1	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	1.05	1.05	ITA	1.00
NITROBENZENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	1.5	1.5	ITA	1.00
PENTACHLOROPHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	860.	860.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	UJ	890.	890.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	UJ	860.	860.	ITA	1.00
PHENANTHRENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
PHENOL	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
PLUTONIUM-238	04/13/93	0005	3.0- 5.0	PCI/G	U	.046	.046	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PLUTONIUM-238	04/13/93	0020	19.0- 21.0	PCI/G	U	.043	.43	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G	U	.062	.062	ITA	1.00
PLUTONIUM-239/240	04/13/93	0005	3.0- 5.0	PCI/G	U	.015	.015	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G	U	.026	.026	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G	U	.04	.04	ITA	1.00
POTASSIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		303.	1016.	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		408.	1081.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		439.	1020.	ITA	1.00
POTASSIUM-40	04/13/93	0005	3.0- 5.0	PCI/G		7.55	1.2	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		8.48	1.2	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G		9.76	.8	ITA	1.00
PYRENE	04/13/93	0005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	370.	370.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	350.	350.	ITA	1.00
RADIUM-226	04/13/93	0005	3.0- 5.0	PCI/G		.861	.1	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.772	.2	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G		.814	.1	ITA	1.00
RDX	04/13/93	0005	3.0- 5.0	MG/KG	U	2.5	2.5	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	UJ	.38	.96	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	UJ	.44	1.09	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	UJ	0.40	.99	ITA	1.00
SILVER, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	U	1.8	1.8	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	2.2	2.2	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		2.1	1.81	ITA	1.00
SODIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		157.	917.	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		182.	1103.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		133.	906.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
STRONTIUM-90	04/13/93	0005	3.0- 5.0	PCI/G		1.83	.421	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.427	.414	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G	U	.78	.78	ITA	1.00
STYRENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
SULFATE	04/13/93	0005	3.0- 5.0	MG/KG	J	193.4	20.7	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		452.	22.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	J	377.7	21.	ITA	1.00
TETRACHLOROETHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
TETRYL	04/13/93	0005	3.0- 5.0	MG/KG	UJ	2.5	2.5	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	UJ	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	U	.38	1.92	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	U	.44	2.18	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	.4	1.98	ITA	1.00
THORIUM-228	04/13/93	0005	3.0- 5.0	PCI/G		.218	.115	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.237	.131	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G		.375	.105	ITA	1.00
THORIUM-230	04/13/93	0005	3.0- 5.0	PCI/G		.727	.089	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.658	.164	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G		.68	.116	ITA	1.00
THORIUM-232	04/13/93	0005	3.0- 5.0	PCI/G	U	.072	.072	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.439	.052	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-232	04/13/93	1005	0.0- 5.0	PCI/G		.213	.105	ITA	1.00
TIN	04/13/93	0005	3.0- 5.0	MG/KG	U	5.0	9.2	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	J	7.6	2.6	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	U	5.1	9.1	ITA	1.00
TOLUENE	04/13/93	0005	3.0- 5.0	UG/KG	J	1.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	04/13/93	0005	3.0- 5.0	MG/KG		18803.7	26.	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	J	25149.7	29.	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		15599.1	24.	ITA	1.00
TOTAL XYLENES	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	180.	180.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	190.	190.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	180.	180.	ITA	1.00
TRICHLOROETHENE	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	04/13/93	0005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	6.	6.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	04/13/93	0005	3.0- 5.0	PCI/G		.024	.011	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.125	.029	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G		.034	.015	ITA	1.00
URANIUM-234	04/13/93	0005	3.0- 5.0	PCI/G		.624	.026	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.641	.032	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G		.571	.037	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0388
NORTH COORDINATE: 596793.37 FT
EAST COORDINATE: 1494747.75 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-235/236	04/13/93	0005	3.0- 5.0	PCI/G		.0292	.013	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.0528	.029	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G		.0178	.012	ITA	1.00
URANIUM-238	04/13/93	0005	3.0- 5.0	PCI/G		.702	.019	ITA	1.00
	04/13/93	0020	19.0- 21.0	PCI/G		.695	.024	ITA	1.00
	04/13/93	1005	0.0- 5.0	PCI/G		.69	.009	ITA	1.00
VANADIUM, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG		10.1	1.83	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG		9.9	2.21	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG		13.2	1.81	ITA	1.00
VINYL ACETATE	04/13/93	0005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	0020	19.0- 21.0	UG/KG	U	11.	11.	ITA	1.00
	04/13/93	1005	3.0- 5.0	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	04/13/93	0005	3.0- 5.0	MG/KG	J	18.8	3.67	ITA	1.00
	04/13/93	0020	19.0- 21.0	MG/KG	J	19.8	4.41	ITA	1.00
	04/13/93	1005	3.0- 5.0	MG/KG	J	28.1	3.62	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,2,2-TETRACHLOROETHANE	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,2-TRICHLOROETHANE	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1-DICHLOROETHENE	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
1,2-DICHLOROBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROBENZENE	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
1,2-DICHLOROETHANE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DICHLOROETHENE	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	22.	22.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	22.	22.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,2-DIETHYLBENZENE	02/20/93	0015	10. - 15.	UG/KG	U	23.	23.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	23.	23.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	24.	24.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	24.	24.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	22.	22.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	22.	22.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	22.	22.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	22.	22.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	22.	22.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	22.	22.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	22.	22.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	23.	23.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	22.	22.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	22.	22.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	24.	24.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	22.	22.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	22.	22.	ITA	1.00
1,3,5-TRINITROBENZENE	02/20/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-CIS-DICHLOROPROPENE	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
1,3-DNB	02/20/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,3-TRANS-DICHLOROPROPENE	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,2'-OXYBIS (1-CHLOROPROPANE)	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2,4,5-TRICHLOROPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	910.	910.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	880.	880.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	950.	950.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	930.	930.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	980.	980.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	990.	990.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	900.	900.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	890.	890.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	940.	940.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	920.	920.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	1000.	1000.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	900.	900.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	890.	890.	ITA	1.00
2,4,6-TRICHLOROPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,6-TRICHLOROPHENOL	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2,4,6-TRINITROTOLUENE	02/20/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DICHLOROPHENOL	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2,4-DIMETHYLPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2,4-DINITROPHENOL	02/20/93	0005	0. - 5.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	1900.	1900.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	1900.	1900.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	2000.	2000.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	2000.	2000.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	1800.	1800.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	1800.	1800.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4-DINITROPHENOL	02/21/93	0070	65. - 70.	UG/KG	U	1900.	1900.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1800.	1800.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	1800.	1800.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2000.	2000.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1800.	1800.	ITA	1.00
2,4-DINITROTOLUENE	02/20/93	0005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	360.	360.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	.5	.5	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	.5	.5	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2,6-DINITROTOLUENE	02/20/93	0005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	360.	360.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,6-DINITROTOLUENE	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	02/20/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
2-BUTANONE	02/20/93	0005	0. - 5.	UG/KG	U	12.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	15.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	18.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-BUTANONE	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2-CHLOROPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-CHLOROPHENOL	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2-HEXANONE	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-METHYLNAPHTHALENE	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2-METHYLPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
2-NITROANILINE	02/20/93	0005	0. - 5.	UG/KG	UJ	910.	910.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	880.	880.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	950.	950.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2-NITROANILINE	02/20/93	0020	15. - 20.	UG/KG	UJ	930.	930.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	980.	980.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	990.	990.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	UJ	900.	900.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	910.	910.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	910.	910.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	UJ	910.	910.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	890.	890.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	940.	940.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	920.	920.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	900.	900.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	890.	890.	ITA	1.00
2-NITROPHENOL	02/20/93	0005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
3,3'-DICHLOROBENZIDINE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3,3'-DICHLOROBENZIDINE	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
3-NITROANILINE	02/20/93	0005	0. - 5.	UG/KG	UJ	910.	910.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	880.	880.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	950.	950.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	930.	930.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	980.	980.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	990.	990.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	900.	900.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	910.	910.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	890.	890.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	940.	940.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	920.	920.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	900.	900.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3-NITROANILINE	02/22/93	1085	80. - 85.	UG/KG	UJ	890.	890.	ITA	1.00
4,4'-DDD	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
4,4'-DDE	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	0.98	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,4'-DDE	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
4,4'-DDT	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
4,6-DINITRO-O-CRESOL	02/20/93	0005	0. - 5.	UG/KG	UJ	910.	910.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	880.	880.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	950.	950.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	930.	930.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	980.	980.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	990.	990.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	UJ	900.	900.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	910.	910.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	890.	890.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4,6-DINITRO-O-CRESOL	02/21/93	0065	60. - 65.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	940.	940.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	920.	920.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	890.	890.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-CHLORO-3-METHYLPHENOL	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
4-CHLOROANILINE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-CHLOROPHENYL-PHENYLETHER	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
4-METHYL-2-PENTANONE	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-METHYLPHENOL	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
4-NITROANILINE	02/20/93	0005	0. - 5.	UG/KG	UJ	910.	910.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	880.	880.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	950.	950.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	930.	930.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	980.	980.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	990.	990.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	UJ	900.	900.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	910.	910.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	910.	910.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	UJ	910.	910.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	890.	890.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	940.	940.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	900.	900.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	920.	920.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	1000.	1000.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	900.	900.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	890.	890.	ITA	1.00
4-NITROPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	910.	910.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
4-NITROPHENOL	02/20/93	0010	5. - 10.	UG/KG	U	880.	880.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	950.	950.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	930.	930.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	980.	980.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	990.	990.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	900.	900.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	890.	890.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	940.	940.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	920.	920.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	1000.	1000.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	900.	900.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	890.	890.	ITA	1.00
ACENAPHTHENE	02/20/93	0005	0. - 5.	UG/KG	J	67.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	120.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	120.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACENAPHTHENE	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
ACENAPHTHYLENE	02/20/93	0005	0. - 5.	UG/KG	J	56.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	85.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
ACETONE	02/20/93	0005	0. - 5.	UG/KG	U	52.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	58.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	94.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	40.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	40.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	32.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	20.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACETONE	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
ACETONITRILE	02/20/93	0005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	120.	120.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	110.	110.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	120.	120.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	120.	120.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	110.	110.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	120.	120.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	110.	110.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	02/20/93	0005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	120.	120.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	110.	110.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	120.	120.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	120.	120.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	110.	110.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	110.	110.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ACRYLONITRILE	02/21/93	0065	60. - 65.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	110.	110.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	110.	110.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	120.	120.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	110.	110.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	110.	110.	ITA	1.00
ALDRIN	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
ALPHA CHLORDANE	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	J	1.14	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	4.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA CHLORDANE	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
ALPHA-BHC	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG		9850.	17.1	ITA	4.00
	02/20/93	0010	5. - 10.	MG/KG		4310.	15.1	ITA	4.00
	02/20/93	0015	10. - 15.	MG/KG		7390.	16.1	ITA	4.00
	02/20/93	0020	15. - 20.	MG/KG		5510.	42.7	ITA	12.00
	02/20/93	0030	25. - 30.	MG/KG		10400.	14.5	ITA	4.00
	02/20/93	0035	30. - 35.	MG/KG		12500.	15.6	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALUMINUM, TOTAL	02/20/93	0040	35. - 40.	MG/KG		2300.	49.5	ITA	12.00
	02/20/93	1005	0. - 5.	MG/KG		8530.	17.1	ITA	4.00
	02/21/93	0045	40. - 45.	MG/KG		5740.	16.05	ITA	4.00
	02/21/93	0050	45. - 50.	MG/KG		4630.	16.6	ITA	4.00
	02/21/93	0055	50. - 55.	MG/KG		4290.	15.6	ITA	4.00
	02/21/93	0060	55. - 60.	MG/KG	J	2340.	50.27	ITA	12.00
	02/21/93	0065	60. - 65.	MG/KG	J	2330.	47.6	ITA	12.00
	02/21/93	0070	65. - 70.	MG/KG	J	2650.	15.2	ITA	4.00
	02/21/93	0075	70. - 75.	MG/KG	J	3340.	15.2	ITA	4.00
	02/21/93	0080	75. - 80.	MG/KG	J	4180.	12.8	ITA	4.00
	02/22/93	0085	80. - 85.	MG/KG	J	3880.	17.79	ITA	4.00
	02/22/93	0090	85. - 90.	MG/KG	J	7380.	16.69	ITA	4.00
	02/22/93	1085	80. - 85.	MG/KG	J	4840.	17.09	ITA	4.00
AMERICIUM-241	02/20/93	0005	0. - 5.	PCI/G	U	.095	.095	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.087	.087	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G	U	.084	.084	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G	U	.082	.082	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G	U	.081	.081	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G	U	.084	.084	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.092	.092	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G	U	.094	.094	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G	U	.088	.088	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.081	.081	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G	U	.078	.078	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.086	.086	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.08	.08	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G	U	.087	.087	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G	U	.073	.073	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.087	.087	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G	U	.0726	.0726	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G	U	.0821	.0821	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G	U	.0791	.0791	ITA	1.00
ANTHRACENE	02/20/93	0005	0. - 5.	UG/KG	J	160.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ANTHRACENE	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	120.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	230.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
ANTIMONY, TOTAL	02/20/93	0005	0. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	.95	.95	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	U	1.	1.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	.89	.89	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	U	.91	.91	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	U	.97	.97	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	1.	1.	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	U	1.	1.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	U	1.	1.	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	U	.97	.97	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	1.1	1.1	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	U	.83	.83	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	U	.97	.97	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	U	1.1	1.1	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	U	.97	.97	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	1.1	1.1	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG	U	1.	1.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	1.1	1.1	ITA	1.00
AROCLOR-1016	02/20/93	0005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1016	02/20/93	0010	5. - 10.	UG/KG	U	36.	36.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	39.	39.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	41.	41.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	39.	39.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	38.	38.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	41.	41.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	37.	37.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1221	02/20/93	0005	0. - 5.	UG/KG	U	76.	76.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	73.	73.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	80.	80.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	78.	78.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	82.	82.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	83.	83.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	76.	76.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	76.	76.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	76.	76.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	76.	76.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	76.	76.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	74.	74.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	75.	75.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	78.	78.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	75.	75.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	78.	78.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	83.	83.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	76.	76.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1221	02/22/93	1085	80. - 85.	UG/KG	UJ	74.	74.	ITA	1.00
AROCLOR-1232	02/20/93	0005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	36.	36.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	39.	39.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	41.	41.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	39.	39.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	38.	38.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	41.	41.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	37.	37.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1242	02/20/93	0005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	36.	36.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	39.	39.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	41.	41.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	39.	39.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1242	02/21/93	0080	75. - 80.	UG/KG	U	38.	38.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	41.	41.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	37.	37.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1248	02/20/93	0005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	36.	36.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	39.	39.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	41.	41.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	39.	39.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	38.	38.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	41.	41.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	37.	37.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1254	02/20/93	0005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	36.	36.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	39.	39.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	41.	41.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	37.	37.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
AROCLOR-1254	02/21/93	0065	60. - 65.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	39.	39.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	38.	38.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	41.	41.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	37.	37.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	37.	37.	ITA	1.00
AROCLOR-1260	02/20/93	0005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	36.	36.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	39.	39.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	40.	40.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	41.	41.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	37.	37.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	37.	37.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	39.	39.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	37.	37.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	38.	38.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	41.	41.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	37.	37.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	37.	37.	ITA	1.00
ARSENIC, TOTAL	02/20/93	0005	0. - 5.	MG/KG	J	4.4	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	J	3.3	1.8	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	J	3.2	2.3	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		4.0	2.	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG		3.5	1.8	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	J	3.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		5.7	1.84	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	J	4.6	1.85	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	J	5.8	2.14	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ARSENIC, TOTAL	02/21/93	0050	45. - 50.	MG/KG	J	3.3	2.	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		7.3	2.12	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		6.9	1.73	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG		5.7	1.87	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG		6.4	1.8	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		3.3	1.78	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		7.9	1.6	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		3.4	2.33	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		2.4	2.19	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		3.3	1.78	ITA	1.00
BARIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG		49.4	42.6	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		19.5	38.	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		37.7	40.3	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		32.6	106.7	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		0.66	36.3	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		22.0	39.	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		12.9	123.8	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		38.5	42.7	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		33.9	40.1	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		36.2	41.6	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		0.40	38.9	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		21.9	125.7	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		20.3	119.1	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		20.6	38.	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		19.6	38.	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		41.2	31.9	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		28.	44.5	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		41.1	41.7	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		26.6	42.7	ITA	1.00
BENZENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZENE	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	02/20/93	0005	0. - 5.	UG/KG	J	360.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	88.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	190.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	230.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	55.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		560.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
BENZO(A)PYRENE	02/20/93	0005	0. - 5.	UG/KG		380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	100.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(A)PYRENE	02/20/93	0020	15. - 20.	UG/KG	J	200.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	210.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	68.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		600.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
BENZO(B)FLUORANTHENE	02/20/93	0005	0. - 5.	UG/KG	J	320.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	91.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	200.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	190.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	60.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		540.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
BENZO(G,H,I)PERYLENE	02/20/93	0005	0. - 5.	UG/KG	J	250.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(G,H,I)PERYLENE	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	70.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	140.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	130.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	61.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		410.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
BENZO(K)FLUORANTHENE	02/20/93	0005	0. - 5.	UG/KG	J	330.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	91.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	200.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	190.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	54.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		510.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(K)FLUORANTHENE	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
BENZOIC ACID	02/20/93	0005	0. - 5.	UG/KG	U	1800.	1800.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1800.	1800.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	41.	1900.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	1900.	1900.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2000.	2000.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2000.	2000.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1800.	1800.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	46.	1800.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1800.	1800.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1800.	1800.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	J	77.	1800.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	1800.	1800.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	1800.	1800.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	J	68.	1900.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1800.	1800.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	1800.	1800.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	2000.	2000.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1800.	1800.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	1800.	1800.	ITA	1.00
BENZYL ALCOHOL	02/20/93	0005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	UJ	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZYL ALCOHOL	02/21/93	0080	75. - 80.	UG/KG	UJ	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	370.	370.	ITA	1.00
BERYLLIUM	02/20/93	0005	0. - 5.	MG/KG		0.60	.85	ITA	4.00
	02/20/93	0010	5. - 10.	MG/KG	U	.38	.38	ITA	4.00
	02/20/93	0015	10. - 15.	MG/KG		0.50	.81	ITA	4.00
	02/20/93	0020	15. - 20.	MG/KG	U	1.1	1.1	ITA	12.00
	02/20/93	0030	25. - 30.	MG/KG		.66	.73	ITA	4.00
	02/20/93	0035	30. - 35.	MG/KG		0.65	.78	ITA	4.00
	02/20/93	0040	35. - 40.	MG/KG	U	1.2	1.2	ITA	12.00
	02/20/93	1005	0. - 5.	MG/KG		0.55	.85	ITA	4.00
	02/21/93	0045	40. - 45.	MG/KG		.45	.8	ITA	4.00
	02/21/93	0050	45. - 50.	MG/KG		0.42	.83	ITA	4.00
	02/21/93	0055	50. - 55.	MG/KG		.4	.78	ITA	4.00
	02/21/93	0060	55. - 60.	MG/KG	U	1.3	1.3	ITA	12.00
	02/21/93	0065	60. - 65.	MG/KG	U	.99	.99	ITA	12.00
	02/21/93	0070	65. - 70.	MG/KG	U	.39	.39	ITA	4.00
	02/21/93	0075	70. - 75.	MG/KG	U	.43	.43	ITA	4.00
	02/21/93	0080	75. - 80.	MG/KG	U	.39	.39	ITA	4.00
	02/22/93	0085	80. - 85.	MG/KG	U	.44	.44	ITA	4.00
	02/22/93	0090	85. - 90.	MG/KG		.55	.83	ITA	4.00
	02/22/93	1085	80. - 85.	MG/KG		.49	.85	ITA	4.00
BETA-BHC	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BETA-BHC	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BIS(2-CHLOROETHYL)ETHER	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	02/20/93	0005	0. - 5.	UG/KG	J	40.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	46.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	71.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	56.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	J	40.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	J	56.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	J	53.	370.	ITA	1.00
BISMUTH, TOTAL	02/20/93	0005	0. - 5.	MG/KG	U	10.7	10.7	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	9.5	9.5	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	U	10.1	10.1	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	8.9	8.9	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	U	9.1	9.1	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	U	9.7	9.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH, TOTAL	02/20/93	0040	35. - 40.	MG/KG	U	10.3	10.3	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	10.7	10.7	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	U	10.	10.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	U	10.4	10.4	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	U	9.7	9.7	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	UJ	10.5	10.5	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	UJ	9.9	9.9	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	UJ	9.	9.	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	UJ	9.5	9.5	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	UJ	8.	8.	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	9.5	9.5	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG	U	9.7	9.7	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	9.6	9.6	ITA	1.00
BISMUTH-207	02/20/93	0005	0. - 5.	PCI/G	U	.076	.076	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.076	.076	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G	U	.076	.076	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G	U	.062	.062	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G	U	.08	.08	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G	U	.068	.068	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.072	.072	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G	U	.077	.077	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G	U	.083	.083	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.058	.058	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G	U	.069	.069	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.078	.078	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.062	.062	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G	U	.075	.075	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G	U	.061	.061	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.076	.076	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G	U	.0531	.0531	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G	U	.077	.077	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G	U	.0747	.0747	ITA	1.00
BISMUTH-210	02/20/93	0005	0. - 5.	PCI/G	U	.093	.093	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.09	.09	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G	U	.088	.088	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BISMUTH-210	02/20/93	0020	15. - 20.	PCI/G	U	.084	.084	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G	U	.085	.085	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G	U	.089	.089	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.084	.084	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G	U	.095	.095	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G	U	.085	.085	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.079	.079	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G	U	.092	.092	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.091	.091	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.076	.076	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G	U	.096	.096	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G	U	.084	.084	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.092	.092	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G	U	.0767	.0767	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G	U	.0783	.0783	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G	U	.0981	.0981	ITA	1.00
BROMODICHLOROMETHANE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMOFORM	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BROMOMETHANE	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
CADMIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	.95	.95	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	U	1.	1.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	2.7	2.7	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG	U	.91	.91	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	U	.97	.97	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	3.1	3.1	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.1	1.1	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	U	1.	1.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	U	1.	1.	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	U	.97	.97	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	UJ	3.2	3.2	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG	UJ	2.5	2.5	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG	UJ	.97	.97	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	UJ	1.1	1.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CADMIUM, TOTAL	02/21/93	0080	75. - 80.	MG/KG	UJ	.97	.97	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	1.1	1.1	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG	U	1.	1.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	1.1	1.1	ITA	1.00
CALCIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG		97600.	2132.	ITA	2.00
	02/20/93	0010	5. - 10.	MG/KG		132000.	1893.	ITA	2.00
	02/20/93	0015	10. - 15.	MG/KG		139000.	2013.	ITA	2.00
	02/20/93	0020	15. - 20.	MG/KG		172000.	2666.	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		87300.	907.	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		55700.	975.	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		169000.	3095.	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		114000.	1067.	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		117000.	1003.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		110000.	1040.	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		109000.	974.	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		203000.	3142.	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		162000.	2977.	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		138000.	970.	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		122000.	1100.	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		54600.	798.	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		166000.	1112.	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		135000.	1043.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		138000.	1068.	ITA	1.00
CARBAZOLE	02/20/93	0005	0. - 5.	UG/KG	J	69.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	62.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	96.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CARBAZOLE	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
CARBON DISULFIDE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	J	1.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	02/20/93	0005	0. - 5.	PCI/G	U	.11	.11	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.093	.093	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		.264	.1	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		.175	.1	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G	U	.093	.093	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G	U	.1	.1	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.081	.081	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G	U	.099	.099	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G	U	.1	.1	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.059	.059	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G	U	.089	.089	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.092	.092	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.078	.078	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G	U	.1	.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CESIUM-137	02/21/93	0075	70. - 75.	PCI/G	U	.068	.068	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.08	.08	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G	U	.0605	.0605	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G	U	.073	.073	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G	U	.0819	.0819	ITA	1.00
CHLORIDE	02/20/93	0005	0. - 5.	MG/KG		75.4	5.54	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		30.2	5.39	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		15.1	5.79	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		19.3	5.69	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG		142.5	6.	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		103.1	6.	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		64.	5.52	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG		72.1	5.55	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		107.1	5.52	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		272.3	5.51	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		184.8	5.5	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		44.2	5.39	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG		50.2	5.46	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG		161.8	5.66	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		108.3	5.47	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		65.2	5.62	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		41.2	6.06	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		42.7	5.48	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		33.4	5.39	ITA	1.00
CHLOROBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROBENZENE	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL-CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROETHENE (VINYL CHLORIDE)	02/21/93	0045	40. - 45.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG		12.6	2.1	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		7.3	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		10.1	2.01	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		11.5	5.33	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		13.1	1.81	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHROMIUM, TOTAL	02/20/93	0035	30. - 35.	MG/KG		19.5	1.95	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		6.6	6.2	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		13.	2.1	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		9.8	2.01	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		7.7	2.08	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		7.2	1.95	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		7.7	6.3	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		7.8	6.	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		5.6	1.9	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		7.4	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		7.1	1.6	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		6.1	2.22	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		9.6	2.09	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		7.3	2.14	ITA	1.00
CHRYSENE	02/20/93	0005	0. - 5.	UG/KG	J	360.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	99.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	230.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	230.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	78.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		560.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
COBALT, TOTAL	02/20/93	0005	0. - 5.	MG/KG		5.7	10.7	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		2.6	9.5	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COBALT, TOTAL	02/20/93	0015	10. - 15.	MG/KG		4.9	10.1	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	5.3	5.3	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		7.6	9.1	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		9.9	9.7	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	6.2	6.2	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		5.8	10.7	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		4.6	10.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		4.4	10.4	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		4.1	9.7	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	6.5	6.5	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG	U	5.	5.	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		2.	9.5	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		4.9	9.5	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		3.8	8.	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		2.6	11.1	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		6.6	10.4	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		3.4	10.7	ITA	1.00
COBALT-60	02/20/93	0005	0. - 5.	PCI/G	U	.14	.14	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.12	.12	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G	U	.14	.14	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G	U	.092	.092	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G	U	.12	.12	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G	U	.12	.12	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.094	.094	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G	U	.12	.12	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G	U	.13	.13	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.087	.087	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G	U	.11	.11	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.11	.11	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.11	.11	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G	UJ	.0892	.1	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G	U	.099	.099	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.12	.12	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G	U	.104	.104	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G	U	.117	.117	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G	U	.123	.123	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
COPPER, TOTAL	02/20/93	0005	0. - 5.	MG/KG		14.9	5.3	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		8.4	4.7	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		10.6	5.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		10.7	13.3	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		13.7	4.5	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		36.7	4.9	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		7.8	15.5	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		19.3	5.3	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		11.7	5.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		11.1	5.2	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		13.7	4.9	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		9.	15.7	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		7.3	14.9	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		9.1	4.8	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		7.6	4.8	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		10.6	4.	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		9.7	5.56	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		12.5	5.22	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		8.3	5.34	ITA	1.00
CYANIDE	02/20/93	0005	0. - 5.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	U	.12	.12	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	U	.12	.12	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	U	.12	.12	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	U	.11	.11	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	.12	.12	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CYANIDE	02/22/93	0090	85. - 90.	MG/KG	U	.11	.11	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	.11	.11	ITA	1.00
DELTA-BHC	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	59.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	46.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	J	47.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DI-N-BUTYL PHTHALATE	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
DI-N-OCTYL PHTHALATE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	02/20/93	0005	0. - 5.	UG/KG	J	85.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	65.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	48.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	140.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIBENZO(A,H)ANTHRACENE	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
DIBENZOFURAN	02/20/93	0005	0. - 5.	UG/KG	J	58.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	42.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	92.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
DIBROMOCHLOROMETHANE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIBROMOCHLOROMETHANE	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	02/20/93	0005	0. - 5.	UG/KG	U	7.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	6.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	7.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	6.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	7.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	6.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	8.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	7.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	5.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
DIELDRIN	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIELDRIN	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
DIETHYL PHTHALATE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
DIMETHYL PHTHALATE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIMETHYL PHTHALATE	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
ENDOSULFAN I(ALPHA)	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN II(BETA)	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
ENDOSULFAN SULFATE	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN SULFATE	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
ENDRIN	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
ENDRIN ALDEHYDE -	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDRIN ALDEHYDE -	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
ENDRIN KETONE	02/20/93	0005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	3.6	3.6	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	3.9	3.9	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	4.	4.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	4.1	4.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	3.7	3.7	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	3.7	3.7	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	3.8	3.8	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	4.1	4.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	3.7	3.7	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	3.7	3.7	ITA	1.00
ETHYLBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	8.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ETHYLBENZENE	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	02/20/93	0005	0. - 5.	UG/KG		920.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	J	40.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	200.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG		470.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG		630.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	130.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		1300.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
FLUORENE	02/20/93	0005	0. - 5.	UG/KG	J	120.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	84.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	180.	380.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
FLUORENE	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
FLUORIDE	02/20/93	0005	0. - 5.	MG/KG		3.6	.55	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		1.51	.54	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG		3.61	.55	ITA	1.00
GAMMA CHLORDANE	02/20/93	0005	0. - 5.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	3.5	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	2.1	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
GAMMA-BHC (LINDANE)	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEPTACHLOR	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEPTACHLOR	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	02/20/93	0005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	2.	2.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	2.1	2.1	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	1.9	1.9	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	2.	2.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	1.9	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	2.	2.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	2.1	2.1	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	1.9	1.9	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROBENZENE	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROBUTADIENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	02/20/93	0005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	UJ	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROCYCLOPENTADIENE	02/21/93	0065	60. - 65.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	370.	370.	ITA	1.00
HEXACHLOROETHANE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
HEXANE	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXANE	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG		40.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	J	26.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	J	2.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	J	2.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
HMX	02/20/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	3.	3.	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	02/20/93	0005	0. - 5.	UG/KG	J	230.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	65.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	140.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	J	120.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	46.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		390.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
IODOMETHANE	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
IODOMETHANE	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	02/20/93	0005	0. - 5.	MG/KG		18400.	21.3	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		9940.	18.9	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		15600.	20.1	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		11700.	53.3	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		27300.	18.1	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		24700.	19.5	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		7420.	61.9	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		16700.	21.3	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		13700.	20.1	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		12000.	20.8	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		11700.	19.5	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		7790.	62.8	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		7360.	59.5	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		9470.	19.5	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		9820.	19.	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		11000.	16.	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		10500.	22.2	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		18100.	20.9	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		10400.	21.4	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ISOPHORONE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
LEAD, TOTAL	02/20/93	0005	0. - 5.	MG/KG		8.9	.57	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		5.3	.55	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		8.2	.7	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		9.9	.6	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG		11.5	.54	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		4.8	.62	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		4.8	.55	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG		11.9	.55	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		5.6	.64	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		5.4	.6	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		6.6	.63	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	J	5.6	.52	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	J	4.8	.56	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	J	6.	.5	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	J	5.1	.53	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	J	7.6	.5	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		4.7	.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
LEAD, TOTAL	02/22/93	0090	85. - 90.	MG/KG		4.9	.66	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		4.2	.53	ITA	1.00
LITHIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG	J	11.5	11.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	UJ	3.8	3.8	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	J	11.5	10.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	UJ	3.6	3.6	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	J	17.8	9.	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	J	34.1	10.	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	UJ	4.1	4.1	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	J	14.1	11.	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	J	5.2	10.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	J	5.4	10.	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	J	6.8	10.	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	4.3	4.3	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	U	3.3	3.3	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	U	3.9	3.9	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		5.8	9.5	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	U	3.9	3.9	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		8.5	11.	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		17.5	10.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		10.3	11.	ITA	1.00
MAGNESIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG		17700.	1066.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		32300.	946.	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		21400.	1006.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		22400.	2666.	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		18600.	907.	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		11000.	975.	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		55000.	3095.	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		23400.	1067.	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		31800.	1003.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		40300.	20.8	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		41800.	974.	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		57000.	3142.	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		68300.	2977.	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		49700.	951.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MAGNESIUM, TOTAL	02/21/93	0075	70. - 75.	MG/KG		39300.	1903.	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		50000.	798.	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		72600.	1112.	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		10300.	1043.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		50900.	1068.	ITA	1.00
MANGANESE, TOTAL	02/20/93	0005	0. - 5.	MG/KG		317.	3.2	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		280.	2.8	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		426.	3.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		319.	8.	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		358.	2.7	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		497.	2.92	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		284.	6.2	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		388.	3.2	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		246.	3.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		248.	3.1	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		243.	2.9	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		260.	9.4	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		201.	8.9	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		189.	2.9	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		307.	2.8	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		209.	2.4	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		250.	3.34	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		872.	3.13	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		303.	3.2	ITA	1.00
MERCURY, TOTAL	02/20/93	0005	0. - 5.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	.1	.1	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		.27	.12	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	U	.12	.12	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	.11	.11	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	.1	.1	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	U	.11	.11	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	U	.1	.1	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		.22	.11	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MERCURY, TOTAL	02/21/93	0060	55. - 60.	MG/KG	UJ	.11	.11	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	UJ	.1	.1	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	UJ	.11	.11	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	UJ	.1	.1	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	UJ	.1	.1	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	.11	.11	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG	U	.11	.11	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	.11	.11	ITA	1.00
METHOXYCHLOR	02/20/93	0005	0. - 5.	UG/KG	U	19.	19.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	19.	19.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	20.	20.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	20.	20.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	21.	21.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	21.	21.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	19.	19.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	J	9.38	19.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	19.	19.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	19.	19.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	19.	19.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	UJ	19.	19.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	19.	19.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	20.	20.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	19.	19.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	20.	20.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	21.	21.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	19.	19.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	19.	19.	ITA	1.00
MOLYBDENUM	02/20/93	0005	0. - 5.	MG/KG		4.9	2.1	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		2.9	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		3.8	2.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	5.3	5.3	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		4.5	1.8	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		5.7	1.95	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	6.2	6.2	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		4.	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
MOLYBDENUM	02/21/93	0045	40. - 45.	MG/KG		4.4	2.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		4.6	2.1	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		5.6	1.9	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	6.5	6.5	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG	U	5.	5.	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		4.6	1.91	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		3.9	2.2	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		4.2	1.6	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		3.3	2.22	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		4.9	2.09	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		3.1	2.14	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	02/20/93	0005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	UJ	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	UJ	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	UJ	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	UJ	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
N-NITROSODIPHENYLAMINE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
N-NITROSODIPHENYLAMINE	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
NAPHTHALENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
NICKEL, TOTAL	02/20/93	0005	0. - 5.	MG/KG		14.6	8.5	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		8.7	7.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NICKEL, TOTAL	02/20/93	0015	10. - 15.	MG/KG		12.2	8.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	10.7	10.7	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		16.6	7.3	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		23.9	7.8	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	12.4	12.4	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		14.3	8.5	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		13.	8.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		12.3	8.3	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		11.9	7.8	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	12.9	12.9	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG	U	9.9	9.9	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		7.8	7.6	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		10.7	7.6	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		10.8	6.4	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		9.1	8.9	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		15.3	8.35	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		10.3	8.54	ITA	1.00
NITRATE	02/20/93	0005	0. - 5.	MG/KG	J	1.67	1.11	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.08	1.08	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		1.62	1.16	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		1.49	1.14	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG		2.53	1.2	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		2.69	1.2	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	1.1	1.1	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	UJ	1.11	1.11	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		1.7	1.11	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		1.54	1.1	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		2.16	1.1	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	1.08	1.08	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	U	1.09	1.09	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	U	1.13	1.13	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	U	1.09	1.09	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		2.67	1.12	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	1.21	1.21	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		1.47	1.1	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	1.08	1.08	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITRITE AS NITROGEN	02/20/93	0005	0. - 5.	MG/KG	U	1.11	1.11	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.08	1.08	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	U	1.16	1.16	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	1.14	1.14	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	U	1.2	1.2	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	U	1.2	1.2	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	1.1	1.1	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.11	1.11	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	U	1.11	1.11	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	U	1.1	1.1	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	U	1.1	1.1	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	1.08	1.08	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	U	1.09	1.09	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	U	1.13	1.13	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	U	1.09	1.09	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	U	1.12	1.12	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	1.	1.	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG	U	1.	1.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	1.	1.	ITA	1.00
NITROBENZENE	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.5	1.5	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITROBENZENE	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
PENTACHLOROPHENOL	02/20/93	0005	0. - 5.	UG/KG	U	910.	910.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	880.	880.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	950.	950.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	930.	930.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	980.	980.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	990.	990.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	900.	900.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	910.	910.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	890.	890.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	940.	940.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	900.	900.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	920.	920.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	1000.	1000.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	900.	900.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	890.	890.	ITA	1.00
PETN	02/20/93	0005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	1.	1.	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	02/20/93	0005	0. - 5.	UG/KG		570.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	94.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	230.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG		480.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	76.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PHENANTHRENE	02/20/93	1005	0. - 5.	UG/KG		750.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
PHENOL	02/20/93	0005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	390.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	400.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	410.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	380.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
PLUTONIUM-238	02/20/93	0005	0. - 5.	PCI/G		.52	.12	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.039	.039	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G	U	.14	.14	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		.253	.063	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PLUTONIUM-238	02/20/93	0035	30. - 35.	PCI/G		1.73	.136	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.064	.064	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		.316	.11	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		.0579	.057	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.14	.14	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		.054	.05	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.052	.052	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.13	.13	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G	U	.14	.14	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G	U	.046	.046	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.075	.075	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G	U	.11	.11	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G	U	.047	.047	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G		.0449	.044	ITA	1.00
PLUTONIUM-239/240	02/20/93	0005	0. - 5.	PCI/G	U	.12	.12	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.1	.1	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G	U	.13	.13	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		.054	.05	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G	U	.063	.063	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G	U	.053	.053	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.16	.16	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G	U	.11	.11	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G	U	.15	.15	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.14	.14	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G	U	.14	.14	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.052	.052	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.13	.13	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G	U	.056	.056	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G	U	.12	.12	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.075	.075	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G	U	.042	.042	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G	U	.12	.12	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G	U	.045	.045	ITA	1.00
POTASSIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG		1470.	2132.	ITA	2.00
	02/20/93	0010	5. - 10.	MG/KG		946.	1893.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
POTASSIUM, TOTAL	02/20/93	0015	10. - 15.	MG/KG		1580.	2013.	ITA	2.00
	02/20/93	0020	15. - 20.	MG/KG		948.	1778.	ITA	2.00
	02/20/93	0030	25. - 30.	MG/KG		1970.	3629.	ITA	4.00
	02/20/93	0035	30. - 35.	MG/KG		2660.	5849.	ITA	6.00
	02/20/93	0040	35. - 40.	MG/KG		572.	1032.	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG		1590.	2134.	ITA	2.00
	02/21/93	0045	40. - 45.	MG/KG		1420.	2007.	ITA	2.00
	02/21/93	0050	45. - 50.	MG/KG		1260.	2080.	ITA	2.00
	02/21/93	0055	50. - 55.	MG/KG		1170.	1947.	ITA	2.00
	02/21/93	0060	55. - 60.	MG/KG		687.	1047.	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG		546.	992.	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG		642.	1903.	ITA	2.00
	02/21/93	0075	70. - 75.	MG/KG		1000.	1903.	ITA	2.00
	02/21/93	0080	75. - 80.	MG/KG		1070.	1596.	ITA	2.00
	02/22/93	0085	80. - 85.	MG/KG		915.	1112.	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		1870.	1043.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		1350.	1068.	ITA	1.00
POTASSIUM-40	02/20/93	0005	0. - 5.	PCI/G		22.8	1.1	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G		14.6	1.1	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		23.5	1.1	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		17.1	.9	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		18.8	1.1	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G		36.4	1.2	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G		11.8	.9	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		23.8	1.3	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		18.4	1.3	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G		15.1	.9	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		15.2	1.2	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G		16.3	1.2	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G		16.8	1.	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		15.5	1.2	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G		19.7	.9	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G		13.7	1.1	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G		24.1	.8	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G		26.	1.1	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G		24.4	1.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
PYRENE	02/20/93	0005	0. - 5.	UG/KG		750.	380.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	360.	360.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	J	170.	390.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	J	380.	390.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG		490.	400.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	J	140.	410.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	370.	370.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG		1000.	380.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	390.	390.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	370.	370.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	380.	380.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	410.	410.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	370.	370.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	370.	370.	ITA	1.00
RADIUM-226	02/20/93	0005	0. - 5.	PCI/G		.769	.2	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G		.929	.1	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		1.13	.2	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		1.12	.1	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		.744	.2	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G		.885	.2	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G		.801	.1	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		1.09	.2	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		.838	.2	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G		.991	.1	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		.937	.2	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G		.95	.2	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G		12.3	.2	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		1.16	.1	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G		11.4	.1	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G		1.06	.2	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G		.931	.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
RADIUM-226	02/22/93	0090	85. - 90.	PCI/G		.987	.2	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G		1.03	.2	ITA	1.00
RDX	02/20/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	2.5	2.5	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG	UJ	.38	.38	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	UJ	.37	.37	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	UJ	.45	.45	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	UJ	.39	.39	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	UJ	.36	.36	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	UJ	.41	.41	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	UJ	.37	.37	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	UJ	.37	.37	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	U	.43	.43	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	UJ	.4	.4	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	UJ	.42	.42	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	.35	.35	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	U	.37	.37	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	U	.35	.35	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	U	.36	.36	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	U	.32	.32	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	.47	.47	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG	U	.44	.44	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	.36	.36	ITA	1.00
SILVER, TOTAL	02/20/93	0005	0. - 5.	MG/KG		5.2	2.1	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		2.7	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		4.4	2.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	5.3	5.3	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		6.1	1.8	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		7.7	1.95	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	6.2	6.2	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		5.3	2.1	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		3.8	2.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		3.2	2.1	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SILVER, TOTAL	02/21/93	0055	50. - 55.	MG/KG		3.1	1.95	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	UJ	6.5	6.5	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG	UJ	5.	5.	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG	J	2.5	1.91	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	UJ	2.2	2.2	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	J	2.7	1.6	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		2.5	2.22	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		4.9	2.09	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		2.6	2.14	ITA	1.00
SODIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG		179.	1066.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		147.	946.	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		162.	1006.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		176.	2666.	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		367.	907.	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		440.	975.	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		224.	3095.	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		196.	4.3	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		403.	1003.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		300.	1040.	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		158.	974.	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		183.	3142.	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		224.	2977.	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		270.	951.	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		141.	1903.	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		226.	798.	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		309.	1112.	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		242.	1043.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		249.	1068.	ITA	1.00
STRONTIUM-90	02/20/93	0005	0. - 5.	PCI/G	U	.47	.47	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.39	.39	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		.51	.46	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G	U	.42	.42	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G	U	.45	.45	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G	U	.48	.48	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.37	.37	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

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STRONTIUM-90	02/20/93	1005	0. - 5.	PCI/G	U	.48	.48	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G	U	.45	.45	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.39	.39	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		.485	.385	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.45	.45	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.43	.43	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G	U	.44	.44	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G	U	.43	.43	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.45	.45	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G	U	.46	.46	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G	U	.52	.52	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G	U	.58	.58	ITA	1.00
STYRENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	02/20/93	0005	0. - 5.	MG/KG		156.3	22.17	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		82.	21.6	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		37.	23.2	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		36.4	22.75	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
SULFATE	02/20/93	0030	25. - 30.	MG/KG		104.2	23.95	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		45.6	23.98	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		22.1	22.08	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG		179.8	22.2	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		57.4	22.08	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		45.2	22.05	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		35.2	22.	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		27.	21.6	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG		32.8	21.8	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG		29.4	22.6	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		31.7	21.9	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		40.5	22.5	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		43.6	24.24	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		43.8	21.91	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		34.5	21.57	ITA	1.00
TETRACHLOROETHENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	1.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TETRACHLOROMETHANE (CCL4)	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	02/20/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	2.5	2.5	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG	U	.38	.38	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	U	.37	.37	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	U	.45	.45	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	U	.39	.39	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	U	.36	.36	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	U	.41	.41	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	U	.37	.37	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	U	.37	.37	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	U	.43	.43	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	U	.4	.4	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	U	.42	.42	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	.35	.35	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	U	.37	.37	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	U	.35	.35	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THALLIUM, TOTAL	02/21/93	0075	70. - 75.	MG/KG	U	.36	.36	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		.32	1.6	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	UJ	.47	.47	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG	UJ	.44	.44	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	UJ	.36	.36	ITA	1.00
THORIUM-228	02/20/93	0005	0. - 5.	PCI/G		2.11	.617	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G		.695	.466	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		.918	.434	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		.576	.176	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		.529	.346	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.37	.37	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		1.93	.285	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		.674	.303	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G		.713	.438	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		.641	.452	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G		.777	.434	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		.645	.238	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G		.465	.409	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G		1.01	.362	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G		.734	.695	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G		.841	.581	ITA	1.00
THORIUM-230	02/20/93	0005	0. - 5.	PCI/G		1.81	.384	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G		1.32	.266	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		1.91	.27	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		.692	.176	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		1.35	.184	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G		.923	.186	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		1.19	.089	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		.872	.119	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G		.555	.303	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		1.31	.258	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G		1.48	.27	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		.904	.165	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G		.864	.099	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G		1.38	.25	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
THORIUM-230	02/22/93	0085	80. - 85.	PCI/G		1.3	.432	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G		1.26	.402	ITA	1.00
THORIUM-232	02/20/93	0005	0. - 5.	PCI/G		1.86	.151	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G		.695	.266	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		.953	.27	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		.738	.069	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		.553	.184	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G		.243	.073	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		1.99	.089	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		.872	.119	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G		.396	.119	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		.809	.258	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G		.706	.27	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		.323	.165	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G		.498	.165	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G		.557	.25	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G		1.02	.432	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G		1.1	.402	ITA	1.00
TIN	02/20/93	0005	0. - 5.	MG/KG	UJ	5.3	5.3	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	UJ	4.7	4.7	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	UJ	5.	5.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	UJ	4.4	4.4	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG	UJ	4.5	4.5	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	UJ	4.9	4.9	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	UJ	5.2	5.2	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG	UJ	5.3	5.3	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	UJ	5.2	5.2	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	UJ	4.9	4.9	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG	U	5.4	5.4	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG	U	4.1	4.1	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG	U	4.8	4.8	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG	U	5.4	5.4	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG	U	4.8	4.8	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	U	5.6	5.6	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
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01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TIN	02/22/93	0090	85. - 90.	MG/KG	U	5.2	5.2	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	U	5.3	5.3	ITA	1.00
TOLUENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG		6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	1.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	J	2.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	J	1.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	J	4.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	02/20/93	0005	0. - 5.	MG/KG		17235.4	34.	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		18997.6	29.	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		23269.9	30.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		30767.9	33.	ITA	1.00
	02/20/93	0030	25. - 30.	MG/KG		25852.6	38.	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		18309.	38.	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		15305.2	24.	ITA	1.00
	02/20/93	1005	0. - 5.	MG/KG		16242.	41.	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		13759.2	37.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		12752.7	33.	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		15600.9	38.	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		26126.8	31.	ITA	1.00
	02/21/93	0065	60. - 65.	MG/KG		15561.4	33.	ITA	1.00
	02/21/93	0070	65. - 70.	MG/KG		16210.5	27.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

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SITE: MND20 OU9
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PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOTAL ORGANIC CARBON	02/21/93	0075	70. - 75.	MG/KG		13673.6	29.	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		14807.8	45.	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		9264.5	30.	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		12178.9	30.	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		12078.9	39.	ITA	1.00
TOTAL XYLENES	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG		9.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	UJ	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	UJ	1.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	02/20/93	0005	0. - 5.	UG/KG	U	190.	190.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	190.	190.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	200.	200.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	U	200.	200.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	210.	210.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	210.	210.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	190.	190.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	190.	190.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	190.	190.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	190.	190.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	190.	190.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOXAPHENE	02/21/93	0060	55. - 60.	UG/KG	UJ	190.	190.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	190.	190.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	200.	200.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	190.	190.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	200.	200.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	UJ	210.	210.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	UJ	190.	190.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	UJ	190.	190.	ITA	1.00
TRICHLOROETHENE	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	02/20/93	0005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	6.	6.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	6.	6.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	5.	5.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	6.	6.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TRICHLOROMETHANE (CHLOROFORM)	02/21/93	0045	40. - 45.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	U	6.	6.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	U	5.	5.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	6.	6.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	5.	5.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	02/20/93	0005	0. - 5.	PCI/G		.432	.021	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G		.167	.026	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		1.03	.029	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		1.14	.026	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		1.27	.035	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G		1.05	.035	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G		.833	.02	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		.469	.02	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		1.11	.02	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G		1.13	.02	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		.402	-	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G		.076	.016	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G		.278	.018	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		1.16	.025	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G		.965	.018	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G		1.12	.024	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G		1.44	.05	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G		.538	.03	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G		.625	.02	ITA	1.00
URANIUM-234	02/20/93	0005	0. - 5.	PCI/G		.96	.071	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G		.564	.077	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G		.899	.063	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		.92	.062	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		.555	.063	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
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EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-234	02/20/93	0035	30. - 35.	PCI/G		.903	.025	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G		.584	.063	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		.826	.065	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		.677	.122	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G		.899	.115	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		1.02	-	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G		.873	.123	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G		.952	.081	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		.658	.101	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G		.787	.114	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G		.955	.094	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G		.795	.066	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G		.971	.056	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G		.979	.057	ITA	1.00
URANIUM-235/236	02/20/93	0005	0. - 5.	PCI/G		.0369	.0277	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G	U	.077	.077	ITA	1.00
	02/20/93	0015	10. - 15.	PCI/G	U	.063	.063	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		.0407	.024	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		.0327	.025	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G		.0912	.025	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G	U	.063	.063	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		.0843	.065	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		.0383	.038	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G	U	.092	.092	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G	U	.097	.097	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G	U	.098	.098	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G	U	.081	.081	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		.0395	.081	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G	U	.091	.091	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G	U	.094	.094	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G		.0259	.025	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G		.0442	.022	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G	U	.057	.057	ITA	1.00
URANIUM-238	02/20/93	0005	0. - 5.	PCI/G		.877	.071	ITA	1.00
	02/20/93	0010	5. - 10.	PCI/G		.594	.077	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
URANIUM-238	02/20/93	0015	10. - 15.	PCI/G		.751	.063	ITA	1.00
	02/20/93	0020	15. - 20.	PCI/G		.773	.062	ITA	1.00
	02/20/93	0030	25. - 30.	PCI/G		.604	.025	ITA	1.00
	02/20/93	0035	30. - 35.	PCI/G		.87	.025	ITA	1.00
	02/20/93	0040	35. - 40.	PCI/G		.658	.063	ITA	1.00
	02/20/93	1005	0. - 5.	PCI/G		.978	.065	ITA	1.00
	02/21/93	0045	40. - 45.	PCI/G		.97	.097	ITA	1.00
	02/21/93	0050	45. - 50.	PCI/G		.935	.092	ITA	1.00
	02/21/93	0055	50. - 55.	PCI/G		.996	-	ITA	1.00
	02/21/93	0060	55. - 60.	PCI/G		.654	.098	ITA	1.00
	02/21/93	0065	60. - 65.	PCI/G		1.03	.081	ITA	1.00
	02/21/93	0070	65. - 70.	PCI/G		1.01	.101	ITA	1.00
	02/21/93	0075	70. - 75.	PCI/G		1.	.091	ITA	1.00
	02/21/93	0080	75. - 80.	PCI/G		1.08	.094	ITA	1.00
	02/22/93	0085	80. - 85.	PCI/G		1.	.066	ITA	1.00
	02/22/93	0090	85. - 90.	PCI/G		.883	.056	ITA	1.00
	02/22/93	1085	80. - 85.	PCI/G		.942	.057	ITA	1.00
VANADIUM, TOTAL	02/20/93	0005	0. - 5.	MG/KG		22.4	2.1	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG		13.	1.9	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG		16.3	2.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG		16.1	5.3	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG		21.5	1.8	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG		24.5	1.95	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG		9.5	6.2	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG		19.7	2.1	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG		15.8	2.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG		14.1	2.1	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG		13.9	1.95	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		10.3	6.28	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		9.6	5.	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		10.9	1.91	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		11.2	1.9	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		14.9	1.6	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG		12.1	2.22	ITA	1.00
	02/22/93	0090	85. - 90.	MG/KG		17.7	2.09	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG		12.7	2.14	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
VINYL ACETATE	02/20/93	0005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0010	5. - 10.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	0015	10. - 15.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0020	15. - 20.	UG/KG	UJ	11.	11.	ITA	1.00
	02/20/93	0030	25. - 30.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0035	30. - 35.	UG/KG	U	12.	12.	ITA	1.00
	02/20/93	0040	35. - 40.	UG/KG	U	11.	11.	ITA	1.00
	02/20/93	1005	0. - 5.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0045	40. - 45.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0050	45. - 50.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0055	50. - 55.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0060	55. - 60.	UG/KG	U	11.	11.	ITA	1.00
	02/21/93	0065	60. - 65.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0070	65. - 70.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0075	70. - 75.	UG/KG	UJ	11.	11.	ITA	1.00
	02/21/93	0080	75. - 80.	UG/KG	UJ	11.	11.	ITA	1.00
	02/22/93	0085	80. - 85.	UG/KG	U	12.	12.	ITA	1.00
	02/22/93	0090	85. - 90.	UG/KG	U	11.	11.	ITA	1.00
	02/22/93	1085	80. - 85.	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	02/20/93	0005	0. - 5.	MG/KG	J	47.1	4.3	ITA	1.00
	02/20/93	0010	5. - 10.	MG/KG	J	26.5	3.8	ITA	1.00
	02/20/93	0015	10. - 15.	MG/KG	J	35.1	4.	ITA	1.00
	02/20/93	0020	15. - 20.	MG/KG	J	37.8	10.7	ITA	3.00
	02/20/93	0030	25. - 30.	MG/KG	J	43.7	3.6	ITA	1.00
	02/20/93	0035	30. - 35.	MG/KG	J	53.	3.9	ITA	1.00
	02/20/93	0040	35. - 40.	MG/KG	J	24.9	12.4	ITA	3.00
	02/20/93	1005	0. - 5.	MG/KG	J	53.	4.3	ITA	1.00
	02/21/93	0045	40. - 45.	MG/KG	J	32.2	4.	ITA	1.00
	02/21/93	0050	45. - 50.	MG/KG	J	33.5	4.2	ITA	1.00
	02/21/93	0055	50. - 55.	MG/KG	J	30.4	3.9	ITA	1.00
	02/21/93	0060	55. - 60.	MG/KG		21.7	12.6	ITA	3.00
	02/21/93	0065	60. - 65.	MG/KG		21.5	11.9	ITA	3.00
	02/21/93	0070	65. - 70.	MG/KG		26.8	3.8	ITA	1.00
	02/21/93	0075	70. - 75.	MG/KG		32.5	3.8	ITA	1.00
	02/21/93	0080	75. - 80.	MG/KG		33.9	3.19	ITA	1.00
	02/22/93	0085	80. - 85.	MG/KG	J	21.7	4.45	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0395
NORTH COORDINATE: 598433.07 FT
EAST COORDINATE: 1496869.76 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ZINC, TOTAL	02/22/93	0090	85. - 90.	MG/KG	J	37.	4.17	ITA	1.00
	02/22/93	1085	80. - 85.	MG/KG	J	26.5	4.27	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	04/19/93	0005	0. - 5.	UG/KG		24.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	04/19/93	0005	0. - 5.	UG/KG	UJ	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	04/19/93	0005	0. - 5.	UG/KG	U	10.	10.	ITA	1.00
1,1,2-TRICHLOROETHANE	04/19/93	0005	0. - 5.	UG/KG		130.	5.	ITA	1.00
1,1-DICHLOROETHANE	04/19/93	0005	0. - 5.	UG/KG		30.	5.	ITA	1.00
1,1-DICHLOROETHENE	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	04/19/93	0005	0. - 5.	UG/KG	J	2300.	330.	ITA	1.00
1,2-DICHLOROBENZENE	04/19/93	0005	0. - 5.	UG/KG		920.	330.	ITA	1.00
1,2-DICHLOROETHANE	04/19/93	0005	0. - 5.	UG/KG		100.	5.	ITA	1.00
1,2-DICHLOROETHENE	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	04/19/93	0005	0. - 5.	UG/KG	U	20.	20.	ITA	1.00
1,3,5-TRINITROBENZENE	04/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
1,3-DNB	04/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
2,2'-OXYBIS (1-CHLOROPROPANE)	04/19/93	0005	0. - 5.	UG/KG	UJ	330.	330.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	04/19/93	0005	0. - 5.	UG/KG	U	810.	810.	ITA	1.00
2,4,6-TRICHLOROPHENOL	04/19/93	0005	0. - 5.	UG/KG		1200.	330.	ITA	1.00
2,4,6-TRINITROTOLUENE	04/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	04/19/93	0005	0. - 5.	UG/KG		2200.	330.	ITA	1.00
2,4-DIMETHYLPHENOL	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
2,4-DINITROPHENOL	04/19/93	0005	0. - 5.	UG/KG	U	810.	810.	ITA	1.00
2,4-DINITROTOLUENE	04/19/93	0005	0. - 5.	UG/KG		2600.	1300.	ITA	4.00
	04/19/93	0005	0. - 5.	MG/KG		4.6	.5	ITA	1.00
2,6-DINITROTOLUENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
	04/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	04/19/93	0005	0. - 5.	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	04/19/93	0005	0. - 5.	UG/KG	UJ	330.	330.	ITA	1.00
2-BUTANONE	04/19/93	0005	0. - 5.	UG/KG	J	18.	10.	ITA	1.00
2-CHLORONAPHTHALENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
2-CHLOROPHENOL	04/19/93	0005	0. - 5.	UG/KG		2400.	330.	ITA	1.00
2-HEXANONE	04/19/93	0005	0. - 5.	UG/KG	J	96.	10.	ITA	1.00
2-METHYLNAPHTHALENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
2-METHYLPHENOL	04/19/93	0005	0. - 5.	UG/KG		700.	330.	ITA	1.00
2-NITROANILINE	04/19/93	0005	0. - 5.	UG/KG	U	810.	810.	ITA	1.00
2-NITROPHENOL	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3,3'-DICHLOROBENZIDINE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
3-NITROANILINE	04/19/93	0005	0. - 5.	UG/KG	U	810.	810.	ITA	1.00
4,4'-DDD	04/19/93	0005	0. - 5.	UG/KG		200.	34.	ITA	10.00
4,4'-DDE	04/19/93	0005	0. - 5.	UG/KG		150.	34.	ITA	10.00
4,4'-DDT	04/19/93	0005	0. - 5.	UG/KG	U	3.4	3.4	ITA	1.00
4,6-DINITRO-O-CRESOL	04/19/93	0005	0. - 5.	UG/KG	U	810.	810.	ITA	1.00
4-BROMOPHENYL-PHENYL ETHER	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
4-CHLORO-3-METHYLPHENOL	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
4-CHLOROANILINE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
4-CHLOROPHENYL-PHENYLETHER	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
4-METHYL-2-PENTANONE	04/19/93	0005	0. - 5.	UG/KG		260.	50.	ITA	5.00
4-METHYLPHENOL	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
4-NITROANILINE	04/19/93	0005	0. - 5.	UG/KG	U	810.	810.	ITA	1.00
4-NITROPHENOL	04/19/93	0005	0. - 5.	UG/KG	U	810.	810.	ITA	1.00
ACENAPHTHENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
ACENAPHTHYLENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
ACETONE	04/19/93	0005	0. - 5.	UG/KG	UJ	55.	10.	ITA	1.00
ACETONITRILE	04/19/93	0005	0. - 5.	UG/KG	UJ	100.	100.	ITA	1.00
ACRYLONITRILE	04/19/93	0005	0. - 5.	UG/KG	U	100.	100.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALDRIN	04/19/93	0005	0. - 5.	UG/KG		260.	18.	ITA	10.00
ALPHA CHLORDANE	04/19/93	0005	0. - 5.	UG/KG		40.	18.	ITA	10.00
ALPHA-BHC	04/19/93	0005	0. - 5.	UG/KG	U	1.8	1.8	ITA	1.00
ALUMINUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG	J	3370.	15.84	ITA	4.00
ANTHRACENE	04/19/93	0005	0. - 5.	UG/KG		1200.	330.	ITA	1.00
ANTIMONY, TOTAL	04/19/93	0005	0. - 5.	MG/KG	UJ	.99	1.98	ITA	1.00
AROCLOR-1016	04/19/93	0005	0. - 5.	UG/KG	U	34.	34.	ITA	1.00
AROCLOR-1221	04/19/93	0005	0. - 5.	UG/KG	U	69.	69.	ITA	1.00
AROCLOR-1232	04/19/93	0005	0. - 5.	UG/KG	U	34.	34.	ITA	1.00
AROCLOR-1242	04/19/93	0005	0. - 5.	UG/KG	U	34.	34.	ITA	1.00
AROCLOR-1248	04/19/93	0005	0. - 5.	UG/KG	U	34.	34.	ITA	1.00
AROCLOR-1254	04/19/93	0005	0. - 5.	UG/KG	U	34.	34.	ITA	1.00
AROCLOR-1260	04/19/93	0005	0. - 5.	UG/KG	U	34.	34.	ITA	1.00
ARSENIC, TOTAL	04/19/93	0005	0. - 5.	MG/KG		0.69	2.	ITA	1.00
BARIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG		49.6	39.6	ITA	1.00
BENZENE	04/19/93	0005	0. - 5.	UG/KG		21.	5.	ITA	1.00
BENZO(A)ANTHRACENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
BENZO(A)PYRENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
BENZO(B)FLUORANTHENE	04/19/93	0005	0. - 5.	UG/KG		790.	330.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(G,H,I)PERYLENE	04/19/93	0005	0. - 5.	UG/KG	UJ	330.	330.	ITA	1.00
BENZO(K)FLUORANTHENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
BENZOIC ACID	04/19/93	0005	0. - 5.	UG/KG	UJ	1600.	1600.	ITA	1.00
BENZYL ALCOHOL	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
BERYLLIUM	04/19/93	0005	0. - 5.	MG/KG		0.22	-	ITA	1.00
BETA-BHC	04/19/93	0005	0. - 5.	UG/KG		190.	18.	ITA	10.00
BIS(2-CHLOROETHOXY)METHANE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
BIS(2-CHLOROETHYL)ETHER	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
BIS(2-ETHYLHEXYL)PHTHALATE	04/19/93	0005	0. - 5.	UG/KG		5500.	1300.	ITA	4.00
BISMUTH, TOTAL	04/19/93	0005	0. - 5.	MG/KG	UJ	5.	7.3	ITA	.25
BROMODICHLOROMETHANE	04/19/93	0005	0. - 5.	UG/KG		38.	5.	ITA	1.00
BROMOFORM	04/19/93	0005	0. - 5.	UG/KG	J	170.	5.	ITA	1.00
BROMOMETHANE	04/19/93	0005	0. - 5.	UG/KG	U	10.	10.	ITA	1.00
BUTYL BENZYL PHTHALATE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
CADMIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG	U	.99	.99	ITA	1.00
CALCIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG	J	1400.	990.	ITA	1.00
CARBAZOLE	04/19/93	0005	0. - 5.	UG/KG		2500.	330.	ITA	1.00
CARBON DISULFIDE	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
CHLORIDE	04/19/93	0005	0. - 5.	MG/KG		5.71	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CHLOROBENZENE	04/19/93	0005	0. - 5.	UG/KG		69.	5.	ITA	1.00
CHLOROETHANE	04/19/93	0005	0. - 5.	UG/KG	U	10.	10.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	04/19/93	0005	0. - 5.	UG/KG	U	10.	10.	ITA	1.00
CHLOROMETHANE	04/19/93	0005	0. - 5.	UG/KG	U	10.	10.	ITA	1.00
CHROMIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG		4.5	1.98	ITA	1.00
CHRYSENE	04/19/93	0005	0. - 5.	UG/KG		3000.	1300.	ITA	4.00
COBALT, TOTAL	04/19/93	0005	0. - 5.	MG/KG	U	2.	9.9	ITA	1.00
COPPER, TOTAL	04/19/93	0005	0. - 5.	MG/KG		3.6	4.95	ITA	1.00
CYANIDE	04/19/93	0005	0. - 5.	MG/KG		118.	.5	ITA	1.00
DELTA-BHC	04/19/93	0005	0. - 5.	UG/KG	U	1.8	1.8	ITA	1.00
DI-N-BUTYL PHTHALATE	04/19/93	0005	0. - 5.	UG/KG		2200.	330.	ITA	1.00
DI-N-OCTYL PHTHALATE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
DIBENZO(A,H)ANTHRACENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
DIBENZOFURAN	04/19/93	0005	0. - 5.	UG/KG		850.	330.	ITA	1.00
DIBROMOCHLOROMETHANE	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	04/19/93	0005	0. - 5.	UG/KG	U	17.	5.	ITA	1.00
DIELDRIN	04/19/93	0005	0. - 5.	UG/KG		74.	34.	ITA	10.00
DIETHYL PHTHALATE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
DIMETHYL PHTHALATE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ENDOSULFAN I(ALPHA)	04/19/93	0005	0. - 5.	UG/KG	U	1.8	1.8	ITA	1.00
ENDOSULFAN II(BETA)	04/19/93	0005	0. - 5.	UG/KG	U	3.4	3.4	ITA	1.00
ENDOSULFAN SULFATE	04/19/93	0005	0. - 5.	UG/KG	U	3.4	3.4	ITA	1.00
ENDRIN	04/19/93	0005	0. - 5.	UG/KG		300.	34.	ITA	10.00
ENDRIN ALDEHYDE -	04/19/93	0005	0. - 5.	UG/KG		8.3	3.4	ITA	1.00
ENDRIN KETONE	04/19/93	0005	0. - 5.	UG/KG		7.1	3.4	ITA	1.00
ETHYLBENZENE	04/19/93	0005	0. - 5.	UG/KG		88.	5.	ITA	1.00
FLUORANTHENE	04/19/93	0005	0. - 5.	UG/KG		3800.	1300.	ITA	4.00
FLUORENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
FLUORIDE	04/19/93	0005	0. - 5.	MG/KG		3.5	.5	ITA	1.00
GAMMA CHLORDANE	04/19/93	0005	0. - 5.	UG/KG	U	1.8	1.8	ITA	1.00
GAMMA-BHC (LINDANE)	04/19/93	0005	0. - 5.	UG/KG		130.	18.	ITA	10.00
HEPTACHLOR	04/19/93	0005	0. - 5.	UG/KG		180.	18.	ITA	10.00
HEPTACHLOR EPOXIDE	04/19/93	0005	0. - 5.	UG/KG		180.	18.	ITA	10.00
HEXACHLOROBENZENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
HEXACHLOROBUTADIENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
HEXACHLOROCYCLOPENTADIENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
HEXACHLOROETHANE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
HEXANE	04/19/93	0005	0. - 5.	UG/KG	U	10.	10.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HMX	04/19/93	0005	0. - 5.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
IODOMETHANE	04/19/93	0005	0. - 5.	UG/KG	U	10.	10.	ITA	1.00
IRON, TOTAL	04/19/93	0005	0. - 5.	MG/KG	J	6180.	19.8	ITA	1.00
ISOPHORONE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
LEAD, TOTAL	04/19/93	0005	0. - 5.	MG/KG		9.5	.6	ITA	1.00
LITHIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG	U	4.	10.	ITA	1.00
MAGNESIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG	J	1040.	990.	ITA	1.00
MANGANESE, TOTAL	04/19/93	0005	0. - 5.	MG/KG		145.	2.97	ITA	1.00
MERCURY, TOTAL	04/19/93	0005	0. - 5.	MG/KG	U	.1	.1	ITA	1.00
METHOXYCHLOR	04/19/93	0005	0. - 5.	UG/KG		170.	18.	ITA	1.00
MOLYBDENUM	04/19/93	0005	0. - 5.	MG/KG	U	2.	2.	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	04/19/93	0005	0. - 5.	UG/KG	J	2500.	330.	ITA	1.00
N-NITROSODIPHENYLAMINE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
NAPHTHALENE	04/19/93	0005	0. - 5.	UG/KG		930.	330.	ITA	1.00
NICKEL, TOTAL	04/19/93	0005	0. - 5.	MG/KG	U	4.	7.92	ITA	1.00
NITRATE	04/19/93	0005	0. - 5.	MG/KG		57.6	1.19	ITA	1.00
NITRITE AS NITROGEN	04/19/93	0005	0. - 5.	MG/KG	U	1.19	1.19	ITA	1.00
NITROBENZENE	04/19/93	0005	0. - 5.	UG/KG		3500.	1300.	ITA	4.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITROBENZENE	04/19/93	0005	0. - 5.	MG/KG		6.2	1.5	ITA	1.00
PENTACHLOROPHENOL	04/19/93	0005	0. - 5.	UG/KG	J	2200.	810.	ITA	1.00
PHENANTHRENE	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
PHENOL	04/19/93	0005	0. - 5.	UG/KG	U	330.	330.	ITA	1.00
POTASSIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG		1550.	1980.	ITA	2.00
PYRENE	04/19/93	0005	0. - 5.	UG/KG		2000.	330.	ITA	1.00
RDX	04/19/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG	U	.4	1.	ITA	1.00
SILVER, TOTAL	04/19/93	0005	0. - 5.	MG/KG	U	2.	2.	ITA	1.00
SODIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG		120.	990.	ITA	1.00
STYRENE	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	04/19/93	0005	0. - 5.	MG/KG		34.4	23.8	ITA	1.00
TETRACHLOROETHENE	04/19/93	0005	0. - 5.	UG/KG		81.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	04/19/93	0005	0. - 5.	UG/KG		28.	5.	ITA	1.00
TETRYL	04/19/93	0005	0. - 5.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG	UJ	.4	2.	ITA	1.00
TIN	04/19/93	0005	0. - 5.	MG/KG	U	5.	9.9	ITA	1.00
TOLUENE	04/19/93	0005	0. - 5.	UG/KG		22.	5.	ITA	1.00
TOTAL XYLENES	04/19/93	0005	0. - 5.	UG/KG		87.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: 0999
NORTH COORDINATE: UNKNOWN
EAST COORDINATE: UNKNOWN
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TOXAPHENE	04/19/93	0005	0. - 5.	UG/KG	U	180.	180.	ITA	1.00
TRICHLOROETHENE	04/19/93	0005	0. - 5.	UG/KG		50.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	04/19/93	0005	0. - 5.	UG/KG	U	5.	5.	ITA	1.00
VANADIUM, TOTAL	04/19/93	0005	0. - 5.	MG/KG		12.9	1.98	ITA	1.00
VINYL ACETATE	04/19/93	0005	0. - 5.	UG/KG	U	10.	10.	ITA	1.00
ZINC, TOTAL	04/19/93	0005	0. - 5.	MG/KG		24.1	3.96	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
1,2-DICHLOROBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
1,2-DICHLOROETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	21.	21.	ITA	1.00
1,3,5-TRINITROBENZENE	02/02/93	0011	10.0- 11.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
1,3-DNB	02/02/93	0011	10.0- 11.0	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2,2'-OXYBIS (1-CHLOROPROPANE)	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	1700.	1700.	ITA	2.00
2,4,6-TRICHLOROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2,4,6-TRINITROTOLUENE	02/02/93	0011	10.0- 11.0	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2,4-DIMETHYLPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2,4-DINITROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	1700.	1700.	ITA	2.00
2,4-DINITROTOLUENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
	02/02/93	0011	10.0- 11.0	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
	02/02/93	0011	10.0- 11.0	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	02/02/93	0011	10.0- 11.0	MG/KG	U	1.5	1.5	ITA	1.00
2-BENZYL-4-CHLOROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2-BUTANONE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	5.	ITA	1.00
2-CHLORONAPHTHALENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2-CHLOROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2-HEXANONE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2-METHYLPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
2-NITROANILINE	02/02/93	0011	10.0- 11.0	UG/KG	U	1700.	1700.	ITA	2.00
2-NITROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3,3'-DICHLOROBENZIDINE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
3-NITROANILINE	02/02/93	0011	10.0- 11.0	UG/KG	U	1700.	1700.	ITA	2.00
4,4'-DDD	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
4,4'-DDE	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
4,4'-DDT	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
4,6-DINITRO-O-CRESOL	02/02/93	0011	10.0- 11.0	UG/KG	U	1700.	1700.	ITA	2.00
4-BROMOPHENYL-PHENYL ETHER	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
4-CHLORO-3-METHYLPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
4-CHLOROANILINE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
4-CHLOROPHENYL-PHENYLETHER	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
4-METHYL-2-PENTANONE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
4-NITROANILINE	02/02/93	0011	10.0- 11.0	UG/KG	U	1700.	1700.	ITA	2.00
4-NITROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	1700.	1700.	ITA	2.00
ACENAPHTHENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
ACENAPHTHYLENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
ACETONE	02/02/93	0011	10.0- 11.0	UG/KG	UJ	11.	11.	ITA	1.00
ACETONITRILE	02/02/93	0011	10.0- 11.0	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	02/02/93	0011	10.0- 11.0	UG/KG	U	110.	110.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALDRIN	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA CHLORDANE	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
ALPHA-BHC	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
ALUMINUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		2000.	15.98	ITA	1.00
AMERICIUM-241	02/02/93	0011	10.0- 11.0	PCI/G	U	.0751	.0751	ITA	1.00
ANTHRACENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
ANTIMONY, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	UJ	1.	2.	ITA	1.00
AROCLOR-1016	02/02/93	0011	10.0- 11.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1221	02/02/93	0011	10.0- 11.0	UG/KG	U	72.	72.	ITA	1.00
AROCLOR-1232	02/02/93	0011	10.0- 11.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1242	02/02/93	0011	10.0- 11.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1248	02/02/93	0011	10.0- 11.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1254	02/02/93	0011	10.0- 11.0	UG/KG	U	35.	35.	ITA	1.00
AROCLOR-1260	02/02/93	0011	10.0- 11.0	UG/KG	U	35.	35.	ITA	1.00
ARSENIC, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	UJ	3.8	2.	ITA	1.00
BARIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		11.2	39.9	ITA	1.00
BENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
BENZO(A)PYRENE	02/02/93	0011	10.0- 11.0	UG/KG	UJ	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(B)FLUORANTHENE	02/02/93	0011	10.0- 11.0	UG/KG	UJ	720.	720.	ITA	2.00
BENZO(G,H,I)PERYLENE	02/02/93	0011	10.0- 11.0	UG/KG	UJ	720.	720.	ITA	2.00
BENZO(K)FLUORANTHENE	02/02/93	0011	10.0- 11.0	UG/KG	UJ	720.	720.	ITA	2.00
BENZOIC ACID	02/02/93	0011	10.0- 11.0	UG/KG	U	3500.	3500.	ITA	2.00
BENZYL ALCOHOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
BERYLLIUM	02/02/93	0011	10.0- 11.0	MG/KG	U	.4	.8	ITA	1.00
BETA-BHC	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
BIS(2-CHLOROETHYL)ETHER	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
BIS(2-ETHYLHEXYL)PHTHALATE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
BISMUTH, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	UJ	10.	30.	ITA	1.00
BISMUTH-207	02/02/93	0011	10.0- 11.0	PCI/G	U	.0754	.0754	ITA	1.00
BISMUTH-210	02/02/93	0011	10.0- 11.0	PCI/G	U	.0876	.0876	ITA	1.00
BROMODICHLOROMETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
CADMIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	U	1.	1.	ITA	1.00
CALCIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		120000.	998.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CARBAZOLE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
CARBON DISULFIDE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
CESIUM-137	02/02/93	0011	10.0- 11.0	PCI/G	U	.0905	.0905	ITA	1.00
CHLORIDE	02/02/93	0011	10.0- 11.0	MG/KG		19.51	5.34	ITA	1.00
CHLOROBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		5.2	2.	ITA	1.00
CHRYSENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
COBALT, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		2.4	10.	ITA	1.00
COBALT-60	02/02/93	0011	10.0- 11.0	PCI/G	U	.0998	.0998	ITA	1.00
COPPER, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		8.9	4.99	ITA	1.00
CYANIDE	02/02/93	0011	10.0- 11.0	MG/KG	U	.11	2.04	ITA	1.00
DELTA-BHC	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
DI-N-BUTYL PHTHALATE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
DI-N-OCTYL PHTHALATE	02/02/93	0011	10.0- 11.0	UG/KG	UJ	720.	720.	ITA	2.00
DIBENZO(A,H)ANTHRACENE	02/02/93	0011	10.0- 11.0	UG/KG	UJ	720.	720.	ITA	2.00
DIBENZOFURAN	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIBROMOCHLOROMETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	02/02/93	0011	10.0- 11.0	UG/KG	U	7.	5.	ITA	1.00
DIELDRIN	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
DIETHYL PHTHALATE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
DIMETHYL PHTHALATE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
ENDOSULFAN I(ALPHA)	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
ENDOSULFAN II(BETA)	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDOSULFAN SULFATE	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN ALDEHYDE -	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
ENDRIN KETONE	02/02/93	0011	10.0- 11.0	UG/KG	U	3.5	3.5	ITA	1.00
ETHYLBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
FLUORANTHENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
FLUORENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
FLUORIDE	02/02/93	0011	10.0- 11.0	MG/KG		.96	.53	ITA	1.00
GAMMA CHLORDANE	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
GAMMA-BHC (LINDANE)	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
HEPTACHLOR	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00
HEPTACHLOR EPOXIDE	02/02/93	0011	10.0- 11.0	UG/KG	U	1.8	1.8	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
HEXACHLOROBUTADIENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
HEXACHLOROCYCLOPENTADIENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
HEXACHLOROETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
HEXANE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
HMX	02/02/93	0011	10.0- 11.0	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	02/02/93	0011	10.0- 11.0	UG/KG	UJ	720.	720.	ITA	2.00
IODOMETHANE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		6470.	20.	ITA	1.00
ISOPHORONE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
LEAD, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		3.6	.61	ITA	1.00
LITHIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	UJ	4.	9.98	ITA	1.00
MAGNESIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		49200.	998.	ITA	1.00
MANGANESE, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		220.	3.	ITA	1.00
MERCURY, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	U	.11	.11	ITA	1.00
METHOXYCHLOR	02/02/93	0011	10.0- 11.0	UG/KG	U	18.	18.	ITA	1.00
MOLYBDENUM	02/02/93	0011	10.0- 11.0	MG/KG		2.6	2.	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
N-NITROSODIPHENYLAMINE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NAPHTHALENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
NICKEL, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		5.9	7.99	ITA	1.00
NITRATE	02/02/93	0011	10.0- 11.0	MG/KG	U	1.07	1.07	ITA	1.00
NITRITE AS NITROGEN	02/02/93	0011	10.0- 11.0	MG/KG	U	1.07	1.07	ITA	1.00
NITROBENZENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
	02/02/93	0011	10.0- 11.0	MG/KG	U	1.5	1.5	ITA	1.00
PENTACHLOROPHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	1700.	1700.	ITA	2.00
PETN	02/02/93	0011	10.0- 11.0	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
PHENOL	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
PLUTONIUM-238	02/02/93	0011	10.0- 11.0	PCI/G	U	.063	1.	ITA	1.00
PLUTONIUM-239/240	02/02/93	0011	10.0- 11.0	PCI/G	U	.096	1.	ITA	1.00
POTASSIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		396.	998.	ITA	1.00
POTASSIUM-40	02/02/93	0011	10.0- 11.0	PCI/G		8.46	1.1	ITA	1.00
PYRENE	02/02/93	0011	10.0- 11.0	UG/KG	U	720.	720.	ITA	2.00
RADIUM-226	02/02/93	0011	10.0- 11.0	PCI/G		.653	.2	ITA	1.00
RDX	02/02/93	0011	10.0- 11.0	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	U	.41	1.02	ITA	1.00
SILVER, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	U	2.	2.	ITA	1.00
SODIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		138.	998.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
STRONTIUM-90	02/02/93	0011	10.0- 11.0	PCI/G	U	.42	.42	ITA	1.00
STYRENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
SULFATE	02/02/93	0011	10.0- 11.0	MG/KG	U	21.37	21.37	ITA	-
TETRACHLOROETHENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
TETRYL	02/02/93	0011	10.0- 11.0	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG	UJ	.41	2.04	ITA	1.00
TIN	02/02/93	0011	10.0- 11.0	MG/KG	UJ	5.	10.	ITA	1.00
TOLUENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	02/02/93	0011	10.0- 11.0	MG/KG		36838.	37.	ITA	1.00
TOTAL XYLENES	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	02/02/93	0011	10.0- 11.0	UG/KG	U	180.	180.	ITA	1.00
TRICHLOROETHENE	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	02/02/93	0011	10.0- 11.0	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	02/02/93	0011	10.0- 11.0	PCI/G		.042	.02	ITA	1.00
URANIUM-234	02/02/93	0011	10.0- 11.0	PCI/G		.532	1.	ITA	1.00
URANIUM-235/236	02/02/93	0011	10.0- 11.0	PCI/G	U	.067	1.	ITA	1.00
URANIUM-238	02/02/93	0011	10.0- 11.0	PCI/G		.63	.13	ITA	1.00
VANADIUM, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		9.	2.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P025 PIEZOMETER
NORTH COORDINATE: 596238.43 FT
EAST COORDINATE: 1494979.56 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
VINYL ACETATE	02/02/93	0011	10.0- 11.0	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	02/02/93	0011	10.0- 11.0	MG/KG		25.2	3.99	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
1,1,1-TRICHLOROETHANE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,1,2,2-TETRACHLOROETHANE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHA	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
1,1,2-TRICHLOROETHANE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHANE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,1-DICHLOROETHENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,2,4-TRICHLOROBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
1,2-DICHLOROBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
1,2-DICHLOROETHANE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROETHENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,2-DICHLOROPROPANE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,2-DIETHYLBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	22.	22.	ITA	1.00
1,3,5-TRINITROBENZENE	02/01/93	0030	25. - 30.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-CIS-DICHLOROPROPENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,3-DICHLOROBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
1,3-DNB	02/01/93	0030	25. - 30.	MG/KG	U	1.5	1.5	ITA	1.00
1,3-TRANS-DICHLOROPROPENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
1,4-DICHLOROBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
2,2'-OXYBIS (1-CHLOROPROPANE)	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
2,4,5-TRICHLOROPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	2.00
2,4,6-TRICHLOROPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
2,4,6-TRINITROTOLUENE	02/01/93	0030	25. - 30.	MG/KG	U	1.5	1.5	ITA	1.00
2,4-DICHLOROPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
2,4-DIMETHYLPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
2,4-DINITROPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	2.00
2,4-DINITROTOLUENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
	02/01/93	0030	25. - 30.	MG/KG	U	.5	.5	ITA	1.00
2,6-DINITROTOLUENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
	02/01/93	0030	25. - 30.	MG/KG	U	1.5	1.5	ITA	1.00
2-AMINO-4,6-DINITROTOLUENE	02/01/93	0030	25. - 30.	MG/KG	U	1.5	1.5	ITA	1.00
2-BUTANONE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
2-CHLORONAPHTHALENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
2-CHLOROPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
2-HEXANONE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
2-METHYLNAPHTHALENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
2-METHYLPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
2-NITROANILINE	02/01/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	2.00
2-NITROPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
3,3'-DICHLOROBENZIDINE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
3-NITROANILINE	02/01/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	2.00
4,4'-DDD	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
4,4'-DDE	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
4,4'-DDT	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
4,6-DINITRO-O-CRESOL	02/01/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	2.00
4-BROMOPHENYL-PHENYL ETHER	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
4-CHLORO-3-METHYLPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
4-CHLOROANILINE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
4-CHLOROPHENYL-PHENYLETHER	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
4-METHYL-2-PENTANONE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
4-METHYLPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
4-NITROANILINE	02/01/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	2.00
4-NITROPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	2.00
ACENAPHTHENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
ACENAPHTHYLENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
ACETONE	02/01/93	0030	25. - 30.	UG/KG	U	2.	11.	ITA	1.00
ACETONITRILE	02/01/93	0030	25. - 30.	UG/KG	U	110.	110.	ITA	1.00
ACRYLONITRILE	02/01/93	0030	25. - 30.	UG/KG	J	2.	110.	ITA	1.00
ALDRIN	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
ALPHA CHLORDANE	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
ALPHA-BHC	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
ALUMINUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG		4500.	16.56	ITA	4.00
AMERICIUM-241	02/01/93	0030	25. - 30.	PCI/G	U	.0745	.0745	ITA	1.00
ANTHRACENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
AROCLOR-1016	02/01/93	0030	25. - 30.	UG/KG	UJ	36.	36.	ITA	1.00
AROCLOR-1221	02/01/93	0030	25. - 30.	UG/KG	UJ	74.	74.	ITA	1.00
AROCLOR-1232	02/01/93	0030	25. - 30.	UG/KG	UJ	36.	36.	ITA	1.00
AROCLOR-1242	02/01/93	0030	25. - 30.	UG/KG	UJ	36.	36.	ITA	1.00
AROCLOR-1248	02/01/93	0030	25. - 30.	UG/KG	UJ	36.	36.	ITA	1.00
AROCLOR-1254	02/01/93	0030	25. - 30.	UG/KG	UJ	36.	36.	ITA	1.00
AROCLOR-1260	02/01/93	0030	25. - 30.	UG/KG	UJ	36.	36.	ITA	1.00
ARSENIC, TOTAL	02/01/93	0030	25. - 30.	MG/KG		5.8	2.07	ITA	1.00
BARIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG		31.6	41.4	ITA	1.00
BENZENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
BENZO(A)ANTHRACENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
BENZO(A)PYRENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
BENZO(B)FLUORANTHENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
BENZO(G,H,I)PERYLENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
BENZO(K)FLUORANTHENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
BENZOIC ACID	02/01/93	0030	25. - 30.	UG/KG	U	3500.	3500.	ITA	2.00
BENZYL ALCOHOL	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
BERYLLIUM	02/01/93	0030	25. - 30.	MG/KG	U	.41	.41	ITA	4.00
BETA-BHC	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
BIS(2-CHLOROETHOXY)METHANE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
BIS(2-CHLOROETHYL)ETHER	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
BIS(2-ETHYLHEXYL)PHTHALATE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
BISMUTH, TOTAL	02/01/93	0030	25. - 30.	MG/KG	UJ	10.4	10.4	ITA	1.00
BISMUTH-207	02/01/93	0030	25. - 30.	PCI/G	U	.0719	.0719	ITA	1.00
BISMUTH-210	02/01/93	0030	25. - 30.	PCI/G	U	.076	.076	ITA	1.00
BROMODICHLOROMETHANE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
BROMOFORM	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
BROMOMETHANE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
BUTYL BENZYL PHTHALATE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
CADMIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG	U	1.	1.	ITA	1.00
CALCIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG		101000.	1035.	ITA	1.00
CARBAZOLE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
CARBON DISULFIDE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
CESIUM-137	02/01/93	0030	25. - 30.	PCI/G	U	.0965	.0965	ITA	1.00
CHLORIDE	02/01/93	0030	25. - 30.	MG/KG		7.86	5.43	ITA	1.00
CHLOROBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
CHLOROETHANE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
CHLOROETHENE (VINYL CHLORIDE)	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
CHLOROMETHANE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
CHROMIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG		7.6	2.07	ITA	1.00
CHRYSENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
COBALT, TOTAL	02/01/93	0030	25. - 30.	MG/KG		3.7	10.4	ITA	1.00
COBALT-60	02/01/93	0030	25. - 30.	PCI/G	U	.112	.112	ITA	1.00
COPPER, TOTAL	02/01/93	0030	25. - 30.	MG/KG		10.6	5.187	ITA	1.00
CYANIDE	02/01/93	0030	25. - 30.	MG/KG	U	.11	.11	ITA	1.00
DELTA-BHC	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
DI-N-BUTYL PHTHALATE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
DI-N-OCTYL PHTHALATE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
DIBENZO(A,H)ANTHRACENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
DIBENZOFURAN	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
DIBROMOCHLOROMETHANE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
DICHLOROMETHANE-METHYLENE CHLORIDE	02/01/93	0030	25. - 30.	UG/KG	UJ	6.	5.	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
DIELDRIN	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
DIETHYL PHTHALATE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
DIMETHYL PHTHALATE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
ENDOSULFAN I(ALPHA)	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
ENDOSULFAN II(BETA)	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
ENDOSULFAN SULFATE	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
ENDRIN	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
ENDRIN ALDEHYDE -	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
ENDRIN KETONE	02/01/93	0030	25. - 30.	UG/KG	UJ	3.6	3.6	ITA	1.00
ETHYLBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
FLUORENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
FLUORIDE	02/01/93	0030	25. - 30.	MG/KG		1.63	.54	ITA	1.00
GAMMA CHLORDANE	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
GAMMA-BHC (LINDANE)	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEPTACHLOR	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEPTACHLOR EPOXIDE	02/01/93	0030	25. - 30.	UG/KG	UJ	1.9	1.9	ITA	1.00
HEXACHLOROBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
HEXACHLOROBUTADIENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
HEXACHLOROCYCLOPENTADIENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
HEXACHLOROETHANE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
HEXANE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
HMX	02/01/93	0030	25. - 30.	MG/KG	U	3.	3.	ITA	1.00
INDENO(1,2,3-CD)PYRENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
IODOMETHANE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
IRON, TOTAL	02/01/93	0030	25. - 30.	MG/KG		11700.	20.7	ITA	1.00
ISOPHORONE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
LEAD, TOTAL	02/01/93	0030	25. - 30.	MG/KG		6.5	.65	ITA	1.00
LITHIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG	UJ	4.1	4.1	ITA	1.00
MAGNESIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG		37800.	1035.	ITA	1.00
MANGANESE, TOTAL	02/01/93	0030	25. - 30.	MG/KG		246.	3.11	ITA	1.00
MERCURY, TOTAL	02/01/93	0030	25. - 30.	MG/KG	U	.11	.11	ITA	1.00
METHOXYCHLOR	02/01/93	0030	25. - 30.	UG/KG	UJ	19.	19.	ITA	1.00
MOLYBDENUM	02/01/93	0030	25. - 30.	MG/KG		4.	2.07	ITA	1.00
N-NITROSO-DI-N-PROPYLAMINE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
N-NITROSODIPHENYLAMINE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
NAPHTHALENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
NICKEL, TOTAL	02/01/93	0030	25. - 30.	MG/KG		12.	8.28	ITA	1.00
NITRATE	02/01/93	0030	25. - 30.	MG/KG		1.1	1.09	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
NITRITE AS NITROGEN	02/01/93	0030	25. - 30.	MG/KG	U	1.09	1.09	ITA	1.00
NITROBENZENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
	02/01/93	0030	25. - 30.	MG/KG	U	1.5	1.5	ITA	1.00
PENTACHLOROPHENOL	02/01/93	0030	25. - 30.	UG/KG	U	1800.	1800.	ITA	2.00
PETN	02/01/93	0030	25. - 30.	MG/KG	U	1.	1.	ITA	1.00
PHENANTHRENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
PHENOL	02/01/93	0030	25. - 30.	UG/KG	J	14.	720.	ITA	2.00
PLUTONIUM-238	02/01/93	0030	25. - 30.	PCI/G	U	.039	.039	ITA	1.00
PLUTONIUM-239/240	02/01/93	0030	25. - 30.	PCI/G	U	.039	.039	ITA	1.00
POTASSIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG		962.	1035.	ITA	1.00
POTASSIUM-40	02/01/93	0030	25. - 30.	PCI/G		16.9	1.1	ITA	1.00
PYRENE	02/01/93	0030	25. - 30.	UG/KG	U	720.	720.	ITA	2.00
RADIUM-226	02/01/93	0030	25. - 30.	PCI/G		.842	.2	ITA	1.00
RDX	02/01/93	0030	25. - 30.	MG/KG	U	2.5	2.5	ITA	1.00
SELENIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG	U	.43	.43	ITA	1.00
SILVER, TOTAL	02/01/93	0030	25. - 30.	MG/KG		3.	2.07	ITA	1.00
SODIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG		135.	1035.	ITA	1.00
STRONTIUM-90	02/01/93	0030	25. - 30.	PCI/G	U	.41	.41	ITA	1.00
STYRENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
SULFATE	02/01/93	0030	25. - 30.	MG/KG	U	21.7	21.7	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
TETRACHLOROETHENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
TETRACHLOROMETHANE (CCL4)	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
TETRYL	02/01/93	0030	25. - 30.	MG/KG	U	2.5	2.5	ITA	1.00
THALLIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG	UJ	.43	.43	ITA	1.00
THORIUM-228	02/01/93	0030	25. - 30.	PCI/G		.541	.23	ITA	1.00
THORIUM-230	02/01/93	0030	25. - 30.	PCI/G		1.01	.143	ITA	1.00
THORIUM-232	02/01/93	0030	25. - 30.	PCI/G		.523	.143	ITA	1.00
TIN	02/01/93	0030	25. - 30.	MG/KG	UJ	5.2	5.2	ITA	1.00
TOLUENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
TOTAL ORGANIC CARBON	02/01/93	0030	25. - 30.	MG/KG		85570.3	28.	ITA	1.00
TOTAL XYLENES	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
TOXAPHENE	02/01/93	0030	25. - 30.	UG/KG	UJ	190.	190.	ITA	1.00
TRICHLOROETHENE	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
TRICHLOROMETHANE (CHLOROFORM)	02/01/93	0030	25. - 30.	UG/KG	U	5.	5.	ITA	1.00
TRITIUM	02/01/93	0030	25. - 30.	PCI/G		.101	.026	ITA	1.00
URANIUM-234	02/01/93	0030	25. - 30.	PCI/G		.642	.145	ITA	1.00
URANIUM-235/236	02/01/93	0030	25. - 30.	PCI/G	U	.1	.1	ITA	1.00
URANIUM-238	02/01/93	0030	25. - 30.	PCI/G		.721	.1	ITA	1.00
VANADIUM, TOTAL	02/01/93	0030	25. - 30.	MG/KG		15.	2.07	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

SOIL CHEMISTRY DATA BY LOCATION
SITE: MND20 OU9
LOCATION: P032 PIEZOMETER
NORTH COORDINATE: 595682.77 FT
EAST COORDINATE: 1495043.91 FT
01/22/93 TO 04/20/93
REPORT DATE: 01/07/94

PARAMETER NAME	LOG DATE	SAMPLE ID	DEPTH RANGE (FT)	UNITS OF MEASURE	PVI	VALIDATED VALUE	DETECTION LIMIT	LAB CODE	DILUTION FACTOR
VINYL ACETATE	02/01/93	0030	25. - 30.	UG/KG	U	11.	11.	ITA	1.00
ZINC, TOTAL	02/01/93	0030	25. - 30.	MG/KG		33.5	4.14	ITA	1.00

PARAMETER VALUE INDICATOR (PVI): U - LESS THAN DETECTION LIMIT

DATA FILE NAME: k:\dart\OU9\OU998\SCI10001.dat

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
MND20-0343-0082

Lab Name: ITAS-ST. LOUIS Contract: 343.01

Lab Code: ITAS Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 2696-001

Sample wt/vol: 5.0 (g/ml) G Lab File ID: >84290

Level: (low/med) LOW Date Received: 03/03/93

% Moisture: not dec. Date Analyzed: 03/03/93

Column: (pack/cap) CAP Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	35	B
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	4	J
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

No library search peaks

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
MND20-P038-0067

Lab Name: ITAS-ST. LOUIS Contract: 343.01

Lab Code: ITAS Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: 2696-002

Sample wt/vol: 5.0 (g/ml) G Lab File ID: >B4289

Level: (low/med) LOW Date Received: 03/03/93

% Moisture: not dec. Date Analyzed: 03/03/93

Column: (pack/cap) CAP Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	4	J
67-64-1	Acetone	18	B
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	1	J
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

NO Library search peaks

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

QCBLK16984

Lab Name: ITAS-ST. LOUIS Contract: 343.01

Lab Code: ITAS Case No.: SAS No.: SDG No.:

Matrix: (soil/water) SOIL Lab Sample ID: QCBLK16984

Sample wt/vol: 5.0 (g/ml) G Lab File ID: >B4284

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 03/03/93

Column: (pack/cap) CAP Dilution Factor: 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5	U
67-64-1	Acetone	14	
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

no library search peaks

2B
SOIL VOLATILE SURROGATE RECOVERY

Lab Name: ITAS - ST. LOUIS Contract: 343.01

Lab code: ITAS-STL Case No.: SAS No.: SDG No.:

Level:(low/med) LOW

	EPA SAMPLE NO.	S1 (TOL)#	S2 (BFB)#	S3 (DCE)#	S4 ( )#	TOT OUT
01	QCBLK16984	102	104	97		0
02	MND20-P038-0067	103	100	99		0
03	MND20-0343-0082	107	95	101		0
04						
05						
06						
07						
08						
09						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

		QC LIMITS
S1 (TOL)	= Toluene-d8	(81-117)
S2 (BFB)	= Bromofluorobenzene	(74-121)
S3 (DCE)	= 1,2-Dichloroethane-d4	(70-121)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

page ___ of ___.

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYTICAL SERVICES

CERTIFICATE OF ANALYSIS

RF Weston
11840-D Kemper Springs Road
Cincinnati, OH 45240-3440

Date: April 2, 1993

Attn: Craig Stoll

Project Number 291

This is the Certificate of Analysis for the following sample:

Client Project ID:	RF Weston/ITAS Oakridge
Date Received:	March 30, 1993
Work Order:	433
Number of Samples:	1
Sample Type:	Air

I. Introduction

One sample arrived at ITAS Cincinnati on March 30, 1993. The sample was collected on March 30, 1993 and was labeled as follows:

MND20-0322-0012

II. Analytical Results/Methodology

The analytical results for this report are presented by analytical test. The data will include sample identification information, the analytical results, and the appropriate detection limits.

The analysis requested was Methane by GC/FID; Method ASTM D-3416.

Reviewed and Approved by:

Tim Soward
Project Manager
03433

Kevin Michlewicz, Ph.D
Laboratory Director

Client: RF Weston
Work Order: 433
0343301

IT ANALYTICAL SERVICES
CINCINNATI, OH

Analytical Results, ppm

Client Sample ID	Lab No.	Date Analyzed	Dilution Factor	Methane	Detection Limit
MND20-0322-0012	AA2888	4/01/93	2.5	14	2.5
Method Blank		4/01/93	1	ND	1

ND = Not detected at or above the reported detection limit

APPENDIX D

CHAIN-OF-CUSTODY FORMS

WESTON Analytics Use Only
RCA 37844

Airbill

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-006-0200
Project Contact/Phone #: Craig Stoll (513)825-344
AD Project Manager: Paul Darr (513)859-7121
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #

#/Type Container																
Liquid																
Solid	/G	/G	/G		/G	/P	/P	P	/P			/P	G	G	/G
Volume (ml) Liquid																
Solid	120	250	250		120	250	250	250	250			1000	40	250	250
Preservatives																

ANALYSES REQUESTED →

MATRIX CODES:	Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	ORGANIC: VOA	~~Semi VOA~~ VOA-TOC	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3, Cl, SO4	NO2 ND3 Cl SO4	INORG: Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mat	Explosives	Explv Pest PCB BNA
						9	0 5 10	10 11		15	6	27, 24, 23 25	23 24 25	20 22			7, 2,3 1,8		16	10 1 16
S - Soil	✓	MND20-0349-0005		S	1/22/93	2				1	1	1		1			1	1		2
SE - Sediment	✓	MND20-0349-0010		S	↓	2		2		1	1		1	1			1	1		
SO - Solid	✓	MND20-0349-0015		S			2	2			1		1	1			1	1		
SL - Sludge	✓	MND20-0349-0020		S	↓	2		2		2	1		1	1			1	1		
W - Water		MND20-0352-0015		S	1/23/93					1	1	1		1			1	1	2	
O - Oil		MND20-0352-1015		S	↓					1	1	1		1			1	1	2	
A - Air	✓	MND20-0356-0005		S	1/24/93					1	1	1		1			1	1	2	
DS - Drum Solids	✓	MND20-0356-0015		S	↓					1	1		1	1			1	1		
DL - Drum Liquids		MND20-0344-1005		S	1/25/93					1	1	1		1			1	1	2	
L - EP/TCLP Leachate		MND20-0344-0005		S	↓					1	1		1	1			1	1	2	
Wi - Wipe																				
X - Other																				
F - Fish																				

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

DATE/REVISIONS:
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill #6115760162
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved Y or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time
[illegible]		1/25/93	17[illegible]

Relinquished by	Received by	Date	Time
	R. Charles	1/26/93	1100

Discrepancies Between Samples Labels and COC Record? (Y) or (N)
NOTES: [illegible] 1/26/93

WESTON Analytics Use Only

REA 37844

Custody Transfer Record/Lab Work Request

WESTON

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (513)859-7121

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #																			
#/Type Container	Liquid																		
	Solid	IC	IC	IC		IC	IP	IP	P	IP			IP	G	G	IC
Volume (ml)	Liquid																		
	Solid	120	250	250		120	250	250	250	250			1000	40	250	250
Preservatives																			
ANALYSES REQUESTED		ORGANIC								INORG						
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F NO2 NO3, Cl, SO4		Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mst		Expl
		9	10	11		15	6	27, 24, 23 25		20 22			7, 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB	Herb	TOC	H3	F NO2 NO3, Cl, SO4		Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mst		Expl
	MND20-0344-0015		S	1/25/93					1	1	1		1			1	1		
	MND20-0355-0016		|	1/25/93	2														
	MND20-0355-0015	X		1/25/93	2		2		1	1	1		1			1	1		
	MND20-0355-0015MS			1/25/93						1			1			1			
	MND20-0355-0015MSD		V	1/25/93	2		2		1		1						1		
	MND20-0700-2001		W	1/22/93	1														

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

DATE/REVISIONS:
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

1. 2. 3. 4. 5. 6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # 6115760162
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec'd Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES: MND20-0700-2001

Relinquished by	Received by	Date	Time
[illegible]		1/25/93	17[illegible]

Relinquished by	Received by	Date	Time
	R. Charles	1/26/93	1100

INTERNATIONAL TECHNOLOGY CORPORATION

RQA N 6'16 : -#2601 Jempac

REQUEST FOR ANALYSIS

R/A Control No. 131200
C/C Control No 207615

PROJECT NAME: REA
PROJECT NUMBER: 37844
PROJECT MANAGER: TODD HARDT
BILL TO: IT-OAK RIDGE, 1550 BEAR CR. ROAD, KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0772

DATE SAMPLES SHIPPED: 1-28-93
LAB DESTINATION: IT-ST. LOUIS
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615)482-9707

	Sample No	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
MN3937	MND20-0355-0015	SOIL	*	*	CLP BNA + PEST/PCB	
MS MSD						
MN3938	MND20-0349-0005					
MN3939	MND20-0349-0010					
MN3940	MND20-0349-0015					
MN3941	MND20-0349-0020					

TURNAROUND TIME REQUIRED (Rush must be approved by the Project Manager)

Normal ✓ Rush ____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab ____

FOR LAB USE ONLY

Received By: Esther Walker Date/Time: 01-29-93 9 20

WHITE - Original to accompany samples

79A

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 131200

C/C Control No. 207615

PROJECT NAME/NUMBER REA 37844

LAB DESTINATION IT- ST. LOUIS

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO.

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No
(1) MND20-0355-0015	(MN3937)	*	SOIL	2-250ML AMGLASS		
	(MN3937 MS)					
	(MN3937 MSD)					
(2) MND20-0349-0005	(MN3938)			1-250ML AMGLASS		
(3) MND20-0349-0010	(MN3939)			2-250ML AMGLASS		
(4) MND20-0349-0015	(MN3940)			2-		
(5) MND20-0349-0020	(MN3941			2-		

Special Instructions: * REFER TO COPY OF ORIGINAL REA/COC; QC LEVEL III; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1 Relinquished By: Melanie Mathews MORI 1-28-93 1530

Received By: John Walker IT/STL 1-29-93 9:20

2 Relinquished By:

Received By

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

White - Lab Company Samples

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No 131199
C/C Control No 207614

PROJECT NAME: REA
PROJECT NUMBER: 37844
PROJECT MANAGER: TODD HARDT
BILL TO: IT- OAK RIDGE, 1550 BEAR CR. ROAD, KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0771

DATE SAMPLES SHIPPED: 1-28-93
LAB DESTINATION: IT- MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
13972	MND20-0359-0015	SOIL	185 GRAMS		EXPLOSIVES USATHAMA	
MS						
MSD						
13973	MND20-0349-0005		198 GRAMS			
13974	MND20-0356-0005		194 GRAMS			
13975	MND20-0344-1005		196 GRAMS			
13976	MND20-0344-0005		197 GRAMS			

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush ____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab ____

FOR LAB USE ONLY

Received By [signature] ITASK Date/Time 1/28/93 1410

WHITE - Original, to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R A Control No 131199

C/C Control No 207614

PROJECT NAME/NUMBER REA 37844

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO.

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0355-0015	(MN3972)	*	SOIL	2-250ML AMGLASS	2°C (OK TAM 1-28-93)	1/29/93
	(MN3972 MS)					
	(MN3972 MSD)					
MND20-0349-0005	(MN3973)			1-250ML AMGLASS		
MND20-0356-0005	(MN3974)					
MND20-0344-0005	(MN3975)					
MND20-0344-0005	(MN3976)					

Special Instructions: * REFER TO COPY OF ORIGINAL REA/COC; QC LEVEL III; DATA PACKAGE; PLEASE NOTE SAMPLES ALIQUOTED DOWN TO CATEGORY I.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mathews MORC 1-28-93 1330

Received By: [illegible] WASK 1/28/93 1410

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples
YELLOW - Field copy

Cooler #17 Airbill # 6115760184 Field Batch #002

WESTON Analytics Use Only

REA 37858

Custody Transfer Record/Lab Work Request

SB-C2 2-28

Page 1 of 1

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr ~~(513)859-4336~~ (513)859-6050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #																		
#/Type Container	Liquid																	
	Solid	/G	/G	/G		/G	/P	/P	G	/P			/P	G		/G
Volume (ml)	Liquid																	
	Solid	120		260		120	250	250	40				1020	40		12.0
Preservatives																		
ANALYSES REQUESTED →		ORGANIC								INORG						
		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3, Cl, SO4	VOA	Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mst		Expl
		9	10	10 11		15	6	27, 24, 23 25	9	20 22			7, 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description (JC ok)	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3, Cl, SO4	VOA	Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mst		Expl
	MND20-P032-0030		S	2/1/93	2		2		1	1	1		1			1	1		1
	MND20-0700-2003		W	2/2/93								1							

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115760184
2) Ambient or (Chilled) 4°C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec'd (Y) or N

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
MJW		2/3/93			Melanie Mafa	2/3/93	1200

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 181919

C/C Control No. 20630

PROJECT NAME: KEH

PROJECT NUMBER: 37858

PROFIT CENTER NUMBER: 4735

PROJECT MANAGER: TODD HARDT

BILL TO: OAK RIDGE
1550 BEAR CR. ROAD
KINGSTON, TN 37763

PURCHASE ORDER NO.: MW93-0774

DATE SAMPLES SHIPPED: 25 [illegible]

LAB DESTINATION: IT [illegible]

LABORATORY CONTACT:

SEND LAB REPORT TO:

DATE REPORT REQUIRED:

PROJECT CONTACT: TODD HARDT

PROJECT CONTACT PHONE NO.: (615) 482 9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
141139 MND20-P032-0030	SOIL	129 GRAMS	*	EXPLOSIVES LISHTHANA	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Laboratory Project Manager.)

Normal ✓ Rush ____ (Subject to rush surcharge.)

QC LEVEL: (Levels II and III subject to surcharge; project-specific requirements must be submitted to lab before beginning work.)

I ____ II ____ III ✓ Project Specific ✓

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances.)

Non-hazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, archive and disposal.)

Return to Client ____ Disposal by Lab ____ Archive ____ (Indicate number of months.)

FOR LAB USE ONLY

Received by ____ Date/Time ____

WHITE - Original, to accompany samples

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. [illegible]

C/C Control No. 207620

PROJECT NAME/NUMBER: RFA 37858

LAB DESTINATION: IT DIDIDCESTICOK

SAMPLE TEAM MEMBERS:

CARRIER/WAYBILL NO.: HAND DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-P032-0030	(MN 4139)	2-1-93	SOIL	1-120ML AMGLASS		

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mayfield MOR 2-5-93 1100

   Received By:

2. Relinquished By:

   Received By:

3. Relinquished By:

   Received by:

4. Relinquished By:

   Received By:

WHITE - To accompany samples
YELLOW - Field copy

WESTON Analytics Use Only

RFA 37862

Airbill #6115760195

Field Batch # 002

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 1

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-008-0200
Project Contact/Phone #: Craig Stoll (513) 825-3440
AD Project Manager: Paul Darr (505) 884-8020
QC: Del: TAT:

Date Rec'd: Date Due:
Account #:

Refrigerator #																	
#/Type Container	Liquid	1/G															
	Solid	1/G	1/G	1/G		1/G	1/P	1/P		1/P			1/P	1/G			1/G
Volume	Liquid	40															
	Solid	120		250		120	250	250		250			1000	45			120
Preservatives																	

ANALYSES REQUESTED	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F, NO2, NO3, Cl, SO4		INORG Cn	INORG Metal	INORG CN		Gam (Pu, Th, U, Sr-90)	Alst		Expl
	9	10	11		15	6	27, 24, 23 25		20 22				7, 2,3 1,8			16

MATRIX CODES: S: Soil; SE: Sediment; SO: Solid; SU: Sludge; W: Water; O: Oil; A: Air; DS: Drum Solids; DL: Drum Liquids; LC: EP/TCLP Leachate; WI: Wipe; XO: Other; FS: Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected													
	MNB20-P025-0011		S	2/2/93	2		2										
	MNB20-0353-0005		S	2/2/93													
	MNB20-0450-2004		W	2/3/93													

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

DATE/REVISIONS:
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

1. 2. 3. 4. 5. 6.

WESTON Analytics Use Only

Samples were: 1) Shipped ___ or Hand Delivered ___ Airbill # 6115760195
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES: Rec'd OK 4°C

Relinquished by	Received by	Date	Time
[illegible]	[illegible]	2/3/93	1700
		2/4/93	1130

Relinquished by	Received by	Date	Time

1272 1273 1275 1277 1278 Ref# Cooler# TT-11 G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 131918
C/C Control No. 207621

PROJECT NAME: REA
PROJECT NUMBER: 37862
PROFIT CENTER NUMBER: 4735
PROJECT MANAGER: TODD HARDT
BILL TO: IT OAK RIDGE, 1550 BEAR CR. ROAD, KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0775

DATE SAMPLES SHIPPED: 2 5 93
LAB DESTINATION: IT - MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482 9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
IN4172	MXID20-P025-0011	SOIL	177 GRAMS	X	EXPLOSIVES, LISAT HAMLIN	
IN4173	MXID20-0353-0005	↓	171 GRAMS	↓	↓	

COPY

TURNAROUND TIME REQUIRED: (Rush must be approved by the Laboratory Project Manager.)
Normal ✓ Rush ____ (Subject to rush surcharge.)

QC LEVEL: (Levels II and III subject to surcharge; project-specific requirements must be submitted to lab before beginning work.)
I ____ II ____ III ✓ Project Specific ✓

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances.)
Non-hazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, archive and disposal.)
Return to Client ✓ Disposal by Lab ____ Archive ____ (Indicate number of months.)

FOR LAB USE ONLY
Received by ____ Date/Time ____

WHITE - Original, to accompany samples
YELLOW - Second copy

126A-10-85

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 181918

C/C Control No. 207621

PROJECT NAME/NUMBER RCA 37862

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
** MND20-0011	P025- (MN4172)	2-2-93	SOIL	1-120ML AMBER GLASS		
MND20-0005	0353- (MN4173)	↓	↓	↓		

COPY

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC ; ** PLEASE NOTE THAT CUSTODY SEAL WAS BROKEN IN ORDER TO ALIQUOT DOWN TO CAT. I.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By:

Received By:

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples
YELLOW - Field copy

WESTON Analytics Use Only
REA 37863

Airbill # 6115760206 S3-02-033 Lab Batch # 002

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-001-0200
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (513)859-7121
QC: Del TAT (505)884-8067

Date Rec'd: Date Due:
Account #:

Refrigerator #

#/Type Container	Liquid	/G	/G	/G		/G	/G	/P	/P	/P	/P	/P		/P		/G
	Solid															
Volume (ml)	Liquid	500	1000	1000		250				1000	1000	500		4000		1000
	Solid	4/4oz														
Preservatives		HCl				H2SO4			H2SO4	HNO3				HNO3		

ANALYSES REQUESTED →

	ORGANIC								INORG					
	VOA	BNA	Pest/ PCB	Herb	TOC	H3	F	NO2/ NO3	Metal	CN	Cl, SO4, F		Gam, Pu, Th, U, Sr, Am, Ra	Expl
	9	10	11		15	6	27	24	20	22	23, 25, 27		7,2 3,1 8,4 5	16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	9	10	11		15	6	27	24	20	22	23, 25, 27		7,2 3,1 8,4 5		16
	MND20-0345-4005		W	2/4/93	2	2	2		2	1		1	1	2	1		2		2
	MND20-0700-2005		W	2/4/93	1														

JC

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
~~11-Pesto/PCBs-CLP SOW OLM01.8~~
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0~~, Mod A~~
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

Relinquished by	Received by	Date	Time
[signature]		2/4/93	1800

Relinquished by	Received by	Date	Time
R. Charles	R. Charles	2/5/93	1000

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

WESTON Analytics Use Only

Samples were:
(1) Shipped — or Hand Delivered
Airbill # 6115760206
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

WESTON Analytics Use Only
REA 37863

Airbill #6115760206

Lab Batch #002

Custody Transfer Record/Lab Work Request

S3-02-033

WESTON

Page 2 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-006-0200
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (513)859-7131 ~~(513)825-3050~~ 2/1/93
QC: Del TAT
Date Rec'd: Date Due:
Account #:

Refrigerator #																
#/Type Container	Liquid															
	Solid	1/G	1/G	1/G		1/G	1/P	1/P	1/P	1/P			1/P	1/G		1/G
Volume (ml)	Liquid															
	Solid	120		250		120	250	250	250	250			1000	40		120
Preservatives																

ANALYSES REQUESTED →

MATRIX CODES:	Lab ID	Client ID/Description (JC)	Matrix QC Chosen (✓)	Matrix	Date Collected	ORGANIC VOA	ORGANIC BNA	ORGANIC Pest/PCB BNA	ORGANIC Herb	TOC	H3	F, NO2, NO3, Cl, SO4	NO3, Cl, SO4	INORG Metal CN	INORG CN		Gam Pu Th U Sr-90	Met		Expl
						9	10	11		15	6	27, 24, 23 25		20 22			7, 2,3 1,8			16
		MND20-0345-0005		S	2/4/93	2		2		1	1	1		1			1	1		1
		MND20-0345-0006 MS/MSD		S	2/4/93	2		2		1	1	1		1			1	1		1
		MND20-0345-0010		S	2/4/93	2		2		1	1			1			1	1		
		MND20-0345-1010		S	2/4/93	2		2		1	1			1			1	1		

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
Wi - Wipe
X - Other
F - Fish

Rec'd OK 2/5/93 RXC HC

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115760206
2) Ambient or Chilled 4C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time
[illegible]		2/4/93	1800

Relinquished by	Received by	Date	Time
	R. Charles	2/5/93	1000

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

RFW 21-21-001/A-8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# 1T27. G77-596a

CORPORATION

PROJECT NAME: KEA
PROJECT NUMBER: 37863
PROFIT CENTER NUMBER: 4735
PROJECT MANAGER: TODD HARDT
BILL TO: IT OAK RIDGE
1550 BEAR CR. ROAD
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0778

DATE SAMPLES SHIPPED: 2-8-93
LAB DESTINATION: IT MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
WA200	MKID20-0315-0005	SOIL	172 GRAMS	*	EXPLOSIVES, UBATHAMA	
MS MSD						
WA201	MKID20-0315-4005	WATER	2000 ML			

COPY

TURNAROUND TIME REQUIRED: (Rush must be approved by the Laboratory Project Manager.)
Normal ✓ Rush ____ (Subject to rush surcharge.)

QC LEVEL: (Levels II and III subject to surcharge; project-specific requirements must be submitted to lab before beginning work.)
I ____ II ____ III ✓ Project Specific ✓

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances.)
Non-hazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, archive and disposal.)
Return to Client ✓ Disposal by Lab ____ Archive ____ (Indicate number of months.)

FOR LAB USE ONLY
Received by ____ Date/Time ____

WHITE - Original, to accompany samples
YELLOW - Field copy

126A-10-85

WHITE - To accompany samples
YELLOW - Field copy

WESTON Analytics Use Only

RFA 37863

Airbill #6115760151 53-02-037 Lab Batch #002

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 1

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr, ~~(513)859-7421~~ (505)884-5050

QC: Del TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #

#/Type Container		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	NO2 NO3, Cl, SO4		Metal CN	CN		Gam Pu, Th, U, Sr-90	Met		Expl
	Liquid	G														
	Solid	P/G	P/G	P/G		P/G	P/P	P/P		P/P			P/P	G		P/G
Volume	Liquid	40														
	Solid	120		250		120	250	250		250			1000	40		
Preservatives																
ANALYSES REQUESTED →		9	10	11		15	6	24, 23 25		20 22			7, 2,3 1,8			16

MATRIX CODES: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; W - Water; O - Oil; A - Air; DS - Drum Solids; DL - Drum Liquids; L - EP/TCLP Leachate; WI - Wipe; X - Other; F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected
	MND20-0345-0015		S	2/4/93
	MND20-0345-0020			
	MND20-0345-0025			
	~~MND20-0345-0030~~			
	MND20-0700-2006		W	2/6/93
	MND20-0345-0045		S	2/5/93

Rec'd OK RJC 3°C

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

DATE/REVISIONS:
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

1. 2. 3. 4. 5. 6.

WESTON Analytics Use Only

Samples were: 1) Shipped ___ or Hand Delivered Airbill # 6115760151 2) Ambient or Chilled 3) Received in Good Condition Y or N 4) Properly Preserved Y or N 5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N 2) Unbroken on Outer Package Y or N 3) Present on Sample Y or N 4) Unbroken on Sample Y or N COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
MJWard		2/5/92	1700

Relinquished by	Received by	Date	Time
	2/6/93 RJC	2/6/93	1045

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES: SR-0128

1.272 1.273 1.275 1.277 1.278 Ref# Cooler# LT-N: G77-596a

WESTON Analytics Use Only
REA 37868

Airbill # 6115760136 Field Batch #002

Custody Transfer Record/Lab Work Request

S3-02-042

WESTON

Page 1 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-006-0200
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (513)825-1172
QC: Del: TAT: 505 884-0285
Date Rec'd: Date Due:
Account #:

Refrigerator #																			
#/Type Container	Liquid																		
	Solid	1/G	1/G	1/G		1/G	1/P	1/P	1/P	1/P			1/P	1/G	1/P	1/G	1/P		1/G
Volume (ml)	Liquid																		
	Solid	120		250		120	250	250	250	250			1000	4oz	1/2	120
Preservatives																			
ANALYSES REQUESTED		ORGANIC								INORG						
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F, NO2, NO3, Cl, SO4	NO2, NO3, Cl, SO4	Metal, CN	CN		Gam, Pu, Th, U, Sr-90	Mst		Expl
		9	10	11		15	6	27, 24, 23, 25	24, 23, 25	20, 22			7, 2, 3, 1, 8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB	Herb	TOC	H3	F, NO2, NO3, Cl, SO4	NO2, NO3, Cl, SO4	Metal, CN	CN		Gam, Pu, Th, U, Sr-90	Mst		Expl
	MND20-0323-0005		S	2/6/93	2		2		1	1	1		1			1	1		1
	MND20-0323-0005				2		2		1	1	1		1			1	1		1
	MND20-0323-0010				2		2		1	1	1		1			1	1		1
	MND20-0323-0015				2		2		1	1	1		1			1	1		1
	MND20-0323-0020				2		2		1	1	1		1			1	1		1
	MND20-0324-0005		S	2/7/93	2		2		1	1	1		1			1	1		1
	MND20-0324-0010				2		2		1	1	1		1			1	1		1
	MND20-0324-0015				2		2		1	1	1		1			1	1		1
	MND20-0324-0020				2		2		1	1	1		1			1	1		1
	MND20-0324-0025		S	2/8/93	2		2		1	1	1		1			1	1		1

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

DATE/REVISIONS:
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2
1.
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WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered Airbill # 6115760136
2) Ambient or Chilled 4°C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time
[signature]		2/8/93	1630
	[signature]	2-9-93	1230

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? (Y) or N
NOTES: SR-0131

1372 1373 1375 1377 1378 Ref# Cooler# G77-596a

Airbill #6115760136 Field Batch" (X) 2

WESTON Analytics Use Only
REA 37868

Custody Transfer Record/Lab Work Request

53-02-042 043

WESTON MANAGERS DESIGNERS/CONSULTANTS

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-001-0200
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (513)859-1121 2/16/93 505 884-5050
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #																	
#/Type Container	Liquid	2/G	/G	/G		/G	/G	/P	/P	/P	/P	/P		/P			/G
	Solid																
Volume (ml)	Liquid	40	1000	1000		250	250		500	1000	1000	500		400			1000
	Solid																
Preservatives		HCL				H2SO4			H2SO4	HNO3				HNO3			
ANALYSES REQUESTED		ORGANIC								INORG							
		VOA	BNA	Pest/ PCB	Herb	TOC	H3	F	NO2/ NO3	Metal	CN	Cl, SO4, F		Gam Pu, Th U, Sr Am, Ra			Expl
		9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	Cl, SO4, F		Gam Pu, Th U, Sr Am, Ra		Expl
	MND20-0323-3005		W	2/6/93	2														
	MND20-0500-3002		W	2/6/93	2														
	MND20-0500-2007		W	2/6/93	1														
	~~MND20-0700-2008~~		~~W~~	~~2/6/93~~	~~1~~	~~2/8/93~~													
	MND20-0324-4005		W	2/7/93	2	2	2		2	1		1	1	2	1		2		2

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
~~11-Pests/PCBs-CLP SOW OLM01.8~~
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0, ~~Mod A~~
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill #6115760136
2) Ambient or Chilled 4°C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time
[signature]		2/8/93	1630
	Melanie Mahew	2-9-93	1230

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES: 2-9-93
SR-0137

RFW 21-21-001A 8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT-03, IT-04, G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 181923
C/C Control No. 207625

PROJECT NAME: REA
PROJECT NUMBER: 37868
PROFIT CENTER NUMBER: 4735
PROJECT MANAGER: TODD HARDT
BILL TO: IT- OAK RIDGE
1550 BEAR CREEK RD.
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93- 0780

DATE SAMPLES SHIPPED: 2-11-93
LAB DESTINATION: IT- MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
1N4321	MND20-0323-0005	SOIL	190 GRAMS	X	EXPLOSIVES USATHAMA	
1N4322	MND20-0323-1005	↓	↓	↓	↓	
1N4323	MND20-0324-0005	↓	↓	↓	↓	
1N4324	MND20-0324-4005	WATER	2000 ML	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Laboratory Project Manager.)
Normal ✓ Rush ____ (Subject to rush surcharge.)

QC LEVEL: (Levels II and III subject to surcharge; project-specific requirements must be submitted to lab before beginning work.)
I ____ II ____ III ✓ Project Specific ____

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances.)
Non-hazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, archive and disposal.)
Return to Client ____ Disposal by Lab ____ Archive ____ (Indicate number of months.)

FOR LAB USE ONLY
Received by [illegible] ITMS Date/Time 2/11/93 1630

WHITE - Original, to accompany samples
YELLOW - Field copy

ITNT 53600

126A-10-85

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 181923

C/C Control No. 207625

PROJECT NAME/NUMBER REA 37868

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO.

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0323-0005	(MN4321)	X	SOIL	1-120ML AMGLASS	4°C - OK, Sad 2/12/93	
MND20-0323-1005	(MN4322)					
MND20-0324-0005	(MN4323)					
MND20-0324-4005	(MN4324)		WATER	2-1 LITER AMGLASS		

Special Instructions: X REFER TO COPY OF ORIGINAL RFA/COC; NOTE CUSTODY SAMPLE SEALS ARE BROKEN IN ORDER TO ALLOW OUT DOWN TO CAT. I; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mafow ITPRC 2-11-93 1430

   Received By: S. Summers ITAS 2/11/93 1630

2. Relinquished By:

   Received By:

3. Relinquished By:

   Received by:

4. Relinquished By:

   Received By:

WHITE - To accompany samples
YELLOW - Field copy

ITNT53400

WESTON Analytics Use Only

53-02-03

Airbill # 6115760140 Field batch # 003

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 1

Client: EG&G Mound
Est. Final Proj. Sampling Date: 05376-039-006-0200
Work Order #:
Project Contact/Phone #: Craig Stoll (513) 825-3440
AD Project Manager: Paul Darr ~~(513) 859-7121~~ (505) 881-2050
QC: Del: TAT:

Date Rec'd: Date Due:
Account #:

Refrigerator #:

#/Type Container																
Liquid	G															
Solid	/G	/G	/G		/G	/P	/P		/P			/P	G		/G
Volume (ml) Liquid	40															
Volume (ml) Solid	120		260		120	260	250		250			1000	40		
Preservatives																

ANALYSES REQUESTED →

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	ORGANIC VOA	ORGANIC BNA	ORGANIC Pest/PCB BNA	ORGANIC Herb	TOC	H3	F, NO2, NO3, Cl, SO4		INORG CN	INORG Metal	INORG CN		Gam Pu, Th, U, Sr-90	Mat		Expl
					9	10	11		15	6	27, 24, 23 25		20 22				7, 2,3 1,8			16
	MND20-0700-2009		W	2/8/93	1															
	MND20-0384-0015		S	2/9/93	2		2		1	1	1		1				1	1		
	MND20-0384-0015				2		2		1	1	1		1				1	1		
	MND20-0384-0025				2		2		1	1	1		1				1	1		
	MND20-0384-0030				2		2		1	1	1		1				1	1		
	~~MND20-0384-4005~~		W	2/9/93	~~2~~															
	MND20-0384-3010		W	2/9/93	2															

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

DATE/REVISIONS:
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

1.
2.
3.
4.
5.
6.

Relinquished by	Received by	Date	Time
MJWind		2/10/93	1230
	[illegible]	2/11/93	1120

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # ___
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

WESTON Analytics Use Only

RFA 37872

Field batch # 6115760114 Airbill

Field batch # TC-3

Custody Transfer Record/Lab Work Request

WESTON

Page 2 of 3

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (513)859-7121

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #																
#/Type Container	Liquid															
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	G		/G
Volume	Liquid															
	Solid	120		250		120	250	250		250			200	40		120
Preservatives																

ANALYSES REQUESTED →	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3, Cl, SO4		INORG Metal CN	INORG CN		Gam Pu, Th, U, Sr-90	%Mst	G Organics	Expl
	9	10	11		15	6	25		CN						16
			10				27, 24, 23		20 22			7, 2,3 1,8			

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3, Cl, SO4		Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mst	G Organics	Expl
	MND20-0384-0005	X	S	2/9/93	2		2		1	1	1		1			1	1	1	1
	MND20-0384-0005MS									1			1			1		1	
	MND20-0384-0005MSD				2		2		1	1	1						1	1	1
	MND20-0384-0010				2		2		1	1	1		1			1	1	1	1
	MND20-0384-1010				2		2		1	1	1		1			1	1	1	1

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2. Temperature blanks on
3. 2 out of 5 cooler were
4. 9°C but temperature
5. of coolers were 6°+2°C
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered
Airbill # 6115760114
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
[signature]		2/7/93	1830				
	[signature]	2/10/93	1100				

RFW 2121-001/A-8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT K1 IT 1 2 G77 596a

WESTON Analytics Use Only

REA 37872

Field batch #003 Airbill # 6115726014

Custody Transfer Record/Lab Work Request

WESTON

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-001-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr ~~(513)839-7121~~ 865 884-8x7

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #																	
#/Type Container	Liquid	/G	/G	/G		/G	/G	/P	/P	/P	/P	/P		/P		/G
	Solid															
Volume (ml)	Liquid	40	1000	1000		250	250		500	1000	1000	500		1000		1000
	Solid															
Preservatives		HCL				H2SO4			H2SO4	HNO3	NaOH			HNO3		
ANALYSES REQUESTED →		ORGANIC								INORG						
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	Cl, SO4		Gam Pu;Th U;Sr Am;Ra		Expl
		9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5		16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	Cl, SO4		Gam Pu;Th U;Sr Am;Ra		Expl
	MNDZO-D600-3003		W	2/9/93	2														
	MNDZO-D700-2008		W	2/6/93	1														
	~~MNDZO-D384-3010~~		W	~~2/9/93~~	~~2~~														
	MNDZO-D384-4005		W	2/9/93	2	2	2		2	1		1	1	2	1		2		2

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0, ~~Mod A~~
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1. Rec'd
2. ~~Contac~~ Temperature Blanks
3. on 2 out of 5 coolers were
4. 9°C but temperature of
5. coolers were 6° + 2°C.
6.

Relinquished by	Received by	Date	Time
MJ Schwab		2/9/93	1830
	[illegible]	2/10/93	1100

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered
Airbill # 6115726014
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec'd Y or N

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 181922
C/C Control No. 107626

PROJECT NAME: REA
PROJECT NUMBER: 37872
PROFIT CENTER NUMBER: 4735
PROJECT MANAGER: TODD HAEDT
BILL TO: IT- OAK RIDGE, 1550 BEAR CREEK RD., KINGSTON, TN
PURCHASE ORDER NO.: MW93-0779

DATE SAMPLES SHIPPED: 2/1/93
LAB DESTINATION: IT MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HAEDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
MN4405	MND20-0384-0005	SOIL	190 GRAMS	X	EXPLOSIVES, USATHAMA	
MS MSD						
MN4406	MND20-0384-0010					
MN4407	MND20-0384-0010					
MN4408	MND20-0384-0005	WATER	2000 ML			

TURNAROUND TIME REQUIRED: (Rush must be approved by the Laboratory Project Manager.)
Normal ✓ Rush ____ (Subject to rush surcharge.)

QC LEVEL: (Levels II and III subject to surcharge; project-specific requirements must be submitted to lab before beginning work.)
I ____ II ____ III ✓ Project Specific ____

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances.)
Non-hazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, archive and disposal.)
Return to Client ✓ Disposal by Lab ____ Archive ____ (Indicate number of months.)

FOR LAB USE ONLY
Received by ____ Date/Time ____

WHITE - Original, to accompany samples
YELLOW - [illegible] copy

126A-10-85

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 181922

C/C Control No. 207626

PROJECT NAME/NUMBER RCA ~~38~~ 37872

LAB DESTINATION IT MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0384-0005	(MN4405)	*	SOIL	2-120ML AmGLASS		
	(MN4405 MS)					
	(MN4405 MSD)					
MND20-0384-0010	(MN4406)			1-120ML AmGLASS		
MND20-0384-0010	(MN4407)					
MND20-0384-4005	(MN4408)		WATER	2-1LITER AmGLASS		

Special Instructions: * REFER TO COPY OF ORIGINAL REA/COC; NOTE CUSTODY SEALS BROKEN IN ORDER TO ALIQUOT DOWN TO CAT. I; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mayfield/IT/ORL 2-11-93 1430

Received By:

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples
YELLOW - Field copy

Airbill 6115759801 Field Batch FW4

WESTON Analytics Use Only

REA 37888

Custody Transfer Record/Lab Work Request

53-02-070

WESTON

Page 1 of 3

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #

#/Type Container	Liquid															
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume	Liquid															
	Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives																

ANALYSES REQUESTED →

	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F, NO2, NO3, Cl, SO4	NO2, NO3, Cl, SO4	INORG Metal CN	INORG CN		Gam, Pu, Th, U, Sr	Ms, 90	(CH), Hlc	Exp
	9	10	11		15	6	25		CN						16
			10				27, 24, 23	24 23 25	20 22			7, 2,3 1,8			

MATRIX CODES: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; W - Water; O - Oil; A - Air; DS - Drum Solids; DL - Drum Liquids; L - EP/TCLP Leachate; WI - Wipe; X - Other; F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	9	10	11	15	6	25		16
	MND20-0335-0005		S	2/15/93								
	MND20-0347-0005	X		2/17/93	2		2					
	MND20-0347-0005 MS											
	MND20-0347-0005 MSD				2		2					
	MND20-0347-0010				2		2					
	MND20-0347-0015				2		2					
	MND20-0347-0025				2		2					
	MND20-0347-0030				2		2					
	MND20-0347-0035				2		2					
	MND20-0347-0040		✓	✓	2		2					

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2.
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6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115759801
2) Ambient or Chilled 3c
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time
[illegible]		2/18/93	1630
	[illegible]	2-19-93	1200

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? (Y) or N

NOTES: SR-0139

WESTON Analytics Use Only

REA 37888

Custody Transfer Record/Lab Work Request

WESTON

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del TAT

Date Rec'd: Date Due:

Account #:

Refrigerator #:

#/Type Container																	
Liquid																	
Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G		
Volume Liquid																	
Volume Solid	120		250		120	250	250		250			1000	40	NA	120		
Preservatives																	

ANALYSES REQUESTED →

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F, NO2, NO3, Cl, SO4	NO2, NO3, Cl, SO4	Metal (ORGANIC)	CN (ORGANIC)		Gam, Pu, Th, U, Sr-90		(CH) Hit	Exp
	JC												CN						
					9	10	11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16
	MNDZ0-0347-1010		S	2/17/93	2		2		1	1		1	1			1	1		

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115757801
2) Ambient or Chilled 3c
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
MJ Wenl		2/18/93	1630
	Melanie Mafou	2-19-93	1200

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

RFW 21-21-001/A-8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# ____ G77-596a

WESTON Analytics Use Only

REA 37888

Hill Drill - Will's #54801 Field Watch #004

Custody Transfer Record/Lab Work Request

53-02-070

WESTON

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-001-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #																		
#/Type Container	Liquid	#/G	#/G	#/G		#/G	#/G	#/P	#/P	#/P	#/P	#/P		#/P			#/G
	Solid																
Volume (ml)	Liquid	40	1000	1000		250	250		500	1000	1000	500		4000			1000
	Solid																
Preservatives		HCL				H2SO4			H2SO4	HNO3	NaOH			HNO3			

ANALYSES REQUESTED →

	ORGANIC								INORG						
	VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	Cl, SO4		Gam, Pu, Th, U, Sr, Am, Ra		Explv
	9	10	11		15	6	27	24	20	22	23, 25, 27		7, 2, 3, 1, 8, 4, 5		16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description (JC)	Matrix QC Chosen (✓)	Matrix	Date Collected	9	10	11		15	6	27	24	20	22	23, 25, 27		7, 2, 3, 1, 8, 4, 5		16
	MND20-0347-4030		W	2/17/93	2	2	2		2	1		1	1	2	1		2		2
	MND20-0700-2010		↓	2/16/93	2														
	MND20-0500-3004		↓	↓	2														
	MND20-0347-3005		↓	2/17/92	2														

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0, Mod A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2.
3.
4.
5.
6.

Relinquished by	Received by	Date	Time
MJWinch		2/18/93	1630
	Melanie Mefa	2-19-93	1200

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or (N)

NOTES:

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered
Airbill # 0115752801
2) Ambient or Chilled 3c
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Ref# Cooler#

G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135450
C/C Control No. 207636

PROJECT NAME: RFA
PROJECT NUMBER: 37888
PROJECT MANAGER: TODD HARDT
BILL TO: IT. OAK RIDGE
1550 BEAR CREEK ROAD
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0786

DATE SAMPLES SHIPPED: 2-23-93
LAB DESTINATION: IT. MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:

DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
MN4543	MND20-0347-0005	SOIL	2x 180 GRAMS	X	EXPLOSIVES USATHAMA	
MS						
MSD						
MN4564	MND20-0347-0010		60 GRAMS			
MN4565	MND20-0347-4030	WATER	2000 ML			

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush ____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab ____

FOR LAB USE ONLY

Received By ____ Date/Time ____

WHITE - Original, to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135450

C/C Control No. 207636

PROJECT NAME/NUMBER REA 37888

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND-DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0347-0005	(MN4543)	*	SOIL	2-120ml AmGlass		
	(MN4543MS)					
	(MN4543MSD)					
MND20-0347-0010	(MN4564)			1-40ml AmGlass		
MND20-0347-4030	(MN4565)		WATER	2-1L AmGlass		

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC; QC LEVEL III; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Nelson ITCC 2-23-93 1000

Received By:

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples

YELLOW - Field copy

WESTON Analytics Use Only

RE37891

Airbill #6115759790 Field Batch #004

Custody Transfer Record/Lab Work Request

3-02-077

WESTON

Page ___ of ___

Client	EG&G Mound
Est. Final Proj. Sampling Date	
Work Order #	05376-039-006-0200
Project Contact/Phone #	Craig Stolly (513) 825-3440
AD Project Manager	Paul Darr (505) 884-5050
QC	Del TAT
Date Rec'd	Date Due
Account #	

Refrigerator #																	
#/Type Container	Liquid																
	Solid	/c	/c	/c	/c	/c	/c	/c	/c	/c	/c	/c	/c	/c	/c	/c	/c
Volume	Liquid																
	Solid	120	250	120	250	250	250	1000	40	NA	120
Preservatives																	

ANALYSES REQUESTED →

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	ORGANIC VOA	ORGANIC BNA	ORGANIC Pest/PCB BNA	ORGANIC Herb	TOC	H3	F NO2 NO3 Cl SO4	NO2 NO3 Cl SO4	INORG Metal Cl	INORG CN		Gam Pu Th U Sr-90		(CH Hit	Explv
					9	10	11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16
	MND20-0347-0067		S	2/20/93	2		2												
	MND20-0355-0150				2		2												
	MND20-0384-0005				2		2												
	MND20-0384-0005				2		2												
	MND20-0384-0010				2		2												
	MND20-0384-0015				2		2												
	MND20-0384-0020				2		2												
	MND20-0384-0030				2		2												
	MND20-0384-0035				2		2												
	MND20-0384-0040				2		2												

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

NOTE: All corrections made @ 1500 on 2-22-93 RDM

DATE/REVISIONS:

1. ___
2. ___
3. ___
4. ___
5. ___
6. ___

Relinquished by	Received by	Date	Time
MJ Winch		2/22/93	1900
	Melanie Mahew	2-23-93	1200

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill #6115759790
2) Ambient or Chilled 5c
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N

COC Record Present Upon Sample Rec't (Y) or N

1.372 1.373 1.375 1.377 1.378 Ref# Cooler# TT-08 TT-77 G77-596a

WESTON Analytics Use Only
REA 37891

Airbill # 6115759790 Field batch #004

Custody Transfer Record/Lab Work Request

S3-02-077

WESTON

Page 2 of ____

Client	EG&G Mound
Est. Final Proj. Sampling Date	2/22/93
Work Order #	05376-039-006-0200
Project Contact/Phone #	Craig Stoll (513)825-3448
AD Project Manager	Paul Darr (505)884-5050
QC ____ Del ____ TAT ____	
Date Rec'd ____ Date Due ____	
Account # ____	

Refrigerator #																
#/Type Container	Liquid															
	Solid	/G	/G	/G		/G	/P	/P		/P		/P	/P	/G		/G
Volume	Liquid															
	Solid	120		250		120	250	250		250		1000	40	NA		120
Preservatives																
ANALYSES REQUESTED		ORGANIC VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl SO4	NO2 NO3 Cl SO4	INORG Metal CN	CN		Gam Pu Th U Sr-90	%Mst	(CH) Hit	Explv
		9	10	11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl SO4	NO2 NO3 Cl SO4	Metal CN	CN		Gam Pu Th U Sr-90	%Mst	(CH) Hit	Explv
	MND20-0384-0045		S	2/21/93	2		2		1	1		1	1			1	1		
	MND20-0384-0050				2		2		1	1		1	1			1	1		
	MND20-0384-0055				2		2		1	1		1	1			1	1		
	MND20-0384-0060				2		2		1	1		1	1			1	1		

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

NOTE: All corrections made on sample # at 1440, 2-22-93 AM

DATE/REVISIONS:
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were: 1) Shipped ✓ or Hand Delivered
Airbill # 6115759790
2) Ambient or Chilled 5C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was: 1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

Relinquished by	Received by	Date	Time
MJ Wine		2/22/93	1900
	Melanie Hafer	22393	1200

Relinquished by	Received by	Date	Time

RFW 21-21-001/A-8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# ____ G77-596a

WESTON Analytics Use Only
REA37891

AirBill # 6115 4591 470 Field Batch # 004

Custody Transfer Record/Lab Work Request

S3-02077

WESTON. MANAGERS DESIGNERS/CONSULTANTS

Page 3 of ___

Client: EG&G Mound
Est. Final Proj. Sampling Date: 2/21/93
Work Order #: 05376-039-001-0200
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC: Del TAT

Date Rec'd _____ Date Due _____
Account # _____

Refrigerator #																	
#/Type Container	Liquid	G	G	G		G	G	P	P	P	P	P		P		G
	Solid															
Volume (ml)	Liquid	40	1000	1000		250	250		500	1000	1000	500		4000		1000
	Solid															
Preservatives		HCL				H2SO4			H2SO4	HNO3	NaOH			HNO3		
ANALYSES REQUESTED		ORGANIC								INORG						
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	Cl, SO4		Gam Pu, Th U, Sr Am, Ra		Explv
		9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5		16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5		16
	MND20-0395-4005 (2-22-93)		W	2/20/93	2	2	2		2	1		1	1	2	1		2		2
	MND20-0700-2011		W	2/18/93	2														
	MND20-0500-3005		W	2/22/93	2														

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0, Mod A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered ___
Airbill # _____
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
MJWind		2/22/93	1900
	Melanie Mathews	22 93	1200

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

RFW 21-21-001/A-8/90 L372 L373 L375 ___ L377 ___ L378 Ref# _____ Cooler# _____ G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135452
C/C Control No. 207640

PROJECT NAME: REA
PROJECT NUMBER: 37891
PROJECT MANAGER: TODD HARDT
BILL TO: IT OAK RIDGE
1550 BEAR CREEK ROAD
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0788

DATE SAMPLES SHIPPED: 2-25-93
LAB DESTINATION: IT MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
1N4714	MND20-0395-0005	SOIL	160 GRAMS	*	EXPLOSIVES USATHAMA	
1N4715	MND20-0395-1005	↓	172 GRAMS	↓	↓	
1N4716	MND20-0395-0010	↓	192 GRAMS	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By _____ Date/Time _____

WHITE - Original, to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135452

C/C Control No. 207640

PROJECT NAME/NUMBER REA 37891

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND- DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0395-0005	(MN4714)	*	SOIL	1-125ML AMGLASS		
MND20-0395-0005	(MN4715)	↓	↓	↓		
MND20-0395-0010	(MN4716)	↓	↓	↓		

COPY

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC; DATA PKG.; QC LEVEL III
NOTE HOLDING TIME UP 2-27-93
Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Hillaine Mafeus/IT/ORL 2-25-93 1100

Received By:

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples
YELLOW - Field copy

WESTON Analytics Use Only

REA 37914

Custody Transfer Record/Lab Work Request

S3-03-033

WESTON

Page 1 of 1

Client: EG&G Mound

Est. Final Proj. Sampling Date: 3/19/92 mdw JCD

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #:

#/Type Container		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	Metal	CN		Gam Pu, Th, U, Sr-90		Met(CH) Hit	Explv
	Liquid	G														
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume (ml)	Liquid	40														
	Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives																
ANALYSES REQUESTED		ORGANIC								INORG						
		9	10	10 11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	Metal	CN		Gam Pu, Th, U, Sr-90		Met(CH) Hit	Explv
	MNDZO-0349-0038		S	3/18/93	2		2		1	1		1	1			1	1		
	MNDZO-0700-2016		W	3/15/93	2														

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were: 1) Shipped ___ or Hand Delivered ___ Airbill # SA

2) Ambient or Chilled

3) Received in Good Condition Y or N

4) Properly Preserved Y or N

5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N

2) Unbroken on Outer Package Y or N

3) Present on Sample Y or N

4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
[illegible]	FedEx	3/18/93	1800

Relinquished by	Received by	Date	Time
	[illegible]	3/20/93	1100

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES: SRUR#0155

Cooler# JT-15

G77-596a

WESTON Analytics Use Only
REA 37899

Airbill #6115759786 <3-02-084 Field batch #005

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS/CONSULTANTS

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-006-0200
Project Contact/Phone #: Craig Stoll (513)825-3
AD Project Manager: Paul Darr (505)884-505
QC: Del TAT
Date Rec'd: Date Due:
Account #:

Refrigerator #

#/Type Container																			
Liquid																			
Solid	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Volume: Liquid																			
Volume: Solid	120	250	120	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
Preservatives																			

ANALYSES REQUESTED →

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	ORGANIC: VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	NO2 NO3 Cl SO4	NO2 NO3 Cl SO4	INORG: Metal CN	CN		Gam PU Th U Sr-90			Ex
					9	10	11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16
	MND20-0343-0005		S	2/23/93															
	MND20-0343-0020			↓															
	MND20-0395-3085																		
	MND20-0395-0085			2/22/93	2		2												
	MND20-0395-1085			↓	2		2												
	MND20-0395-0095		↓	↓	2		2												
	MND20-0335-0038		S	2/23/93															

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2.
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4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill #6115759786
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time
[signature]		2/24/93	1400

Relinquished by	Received by	Date	Time
	R. Charles	2/25/93	1000

Discrepancies Between Samples Labels and COC Record? (Y) or N
NOTES: SR-0143

1.372 1.372 1.375 1.377 1.378 Ref# Cooler# IT-05 IT-10 G77-596a

WESTON Analytics Use Only

REA 37899

Airbill # 6115759786 Field batch #005

S3-02-085

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS/CONSULTANTS

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-001-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del TAT

Date Rec'd: Date Due:

Account #:

Refrigerator #																	
#/Type Container	Liquid	4/G	2/G	2/G		2/G	2/G	2/P	1/P	2/P	2/P	2/P		2/P		2/G
	Solid															
Volume (ml)	Liquid	40	1000	1000		250	250		500	1000	1000	500		4000		1000
	Solid															
Preservatives		HCL				H2SO4			H2SO4	HNO3	NaOH			HNO3		

ANALYSES REQUESTED →

MATRIX CODES:	Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	ORGANIC VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	INORG Metal	CN	Cl, SO4		Gam Pu Th U Sr Am Ra		Explosives
						9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5		16
		MN620-0343-4005		W	2/23/93					2	1	1	1	1	2	1		2		1
		MN620-0700-2018		W	2/18/93	2														
		MN620-0396-3085		W	2/21/93	2														

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0, Mod A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2.
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6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered Airbill # 6115759786
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N

COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? (Y) or N

NOTES: SR0143

Relinquished by	Received by	Date	Time
MJDunch		2/24/93	1400

Relinquished by	Received by	Date	Time
	R. Charles	2/25/93	1000

RFW 21-21-001A-8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# ____ G77

WESTON Analytics Use Only

REA 37894

Airbill #6115759790

Field batch #005

Custody Transfer Record/Lab Work Request

WESTON

Page 4 of ___

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: ___ Del: ___ TAT: ___

Date Rec'd: ___ Date Due: ___

Account #: ___

Refrigerator #

#/Type Container																
Liquid																
Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume Liquid																
Volume Solid	120		250		120	250	250		250			1000	40	BA	120
Preservatives																

ANALYSES REQUESTED →

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	ORGANIC VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	INORG Metal CN	CN					Rx
					9	10	11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16
	MND20-0384-0060		S	2/21/93	2		2		1	1		1	1			1	1		
	MND20-0384-0065		↓	↓	2		2		1	1		1	1			1	1	1	
	MND20-0384-0070				2		2		1	1		1	1			1	1		
	MND20-0384-0075				2		2		1	1		1	1			1	1		
	MND20-0384-0080		↓	↓	2		2		1	1		1	1			1	1		

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA

20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

All corrections made on sample #1
NOTE: at 1450, 2-22-93 DM

DATE/REVISIONS:

1. ___
2. ___
3. ___
4. ___
5. ___
6. ___

Relinquished by	Received by	Date	Time
M D Wenck	[illegible]	2/22/93	1900
[illegible]	[illegible]	2/23/93	1200

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or (N)

NOTES:

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115759790
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N

COC Record Present Upon Sample Rec't (Y) or N

WESTON Analytics Use Only
REA 37911

Airbill #6115759731

Field Book # 06

Custody Transfer Record/Lab Work Request

S3-03-024

WESTON

Page 1 of 1

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-006-0200
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigeration/d																	
#/Type Container	Liquid																
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume	Liquid																
	Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives																	
ANALYSES REQUESTED		ORGANIC								INORG						
		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mst	(CH) Hlt	Explv
		9	10	10 11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	Metal CN	CN	Gam Pu, Th, U, Sr-90	%Mst	(CH) Hlt	Explv
	MND20-0330-0005		S	3/7/93	2	2	2		1	1	1		1		1	1	1	
	MND20-0330-1005				2	2	2		1	1	1		1		1	1	1	
	MND20-0330-0006				2	2	2		1	1	1		1		1	1	1	
	MND20-0330-0021	X			2	2	2		1	1	1		1		1	1		
	MND20-0330-0021 MS									1			1		1			
	MND20-0330-0021 MS/MSD				2		2		1		1					1		
	MND20-0700-2015		W	3/3/93	2													

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
3.
4.
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6.

WESTON Analytics Use Only

Samples were: 1) Shipped ✓ or Hand Delivered
Airbill # 6115759731
2) Ambient or Chilled 4C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was: 1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? (Y) or N
NOTES: SR-0151

Relinquished by	Received by	Date	Time
[illegible]		3/8/93	1800
[illegible]	[illegible]	3-[illegible]-93	1100

Relinquished by	Received by	Date	Time

Airbill #6115759742 Field batch # 010

WESTON Analytics Use Only
REA 37912

Custody Transfer Record/Lab Work Request

S3-03-028

WESTON

Page 1 of 1

Client: FEMP MOUND
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-006-0200
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Reference #																
#/Type Container	Liquid															
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume	Liquid															
	Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives																
ANALYSES REQUESTED →		ORGANIC								INORG						
		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3, Cl, SO4	NO2 NO3 Cl SO4	Metal CN	CN		Gam Pu, Th, U, Sr-90	%Ms	(CH) Hit	Explv
		9	10	10		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	9	10	10		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16
	MND20-0348-0017		S	3/9/93			Z		1	1	1		1			1	1		1
	MND20-0348-0020		↓	↓					1	1		1	1			1	1		

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
3.
4.
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6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115759742
2) Ambient or Chilled 5C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

Relinquished by	Received by	Date	Time
M Swick	FedEx	3/10/93	1500
	[illegible]	3-11-93	1100

Relinquished by	Received by	Date	Time

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R.A. Control No. 121345
C.C. Control No.

PROJECT NAME: REA
PROJECT NUMBER: 37912
PROJECT MANAGER: TODD HARDT
BILL TO: IT- OAK RIDGE
1550 BEAR CREEK RD.
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93- 0796

DATE SAMPLES SHIPPED: 3-12-93
LAB DESTINATION: IT- MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
15393 MN020-D348-0017	SOIL	170 GRAMS	*	EXPLOSIVES USATHAMA	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By [signature] ITAS Date/Time 3-12-93 1220

WHITE - Original, to accompany samples
YELLOW - Field copy

IINT 53999

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

135480

C.C. Control No.

PROJECT NAME/NUMBER REA 37912

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND - DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0348-0017	(MH5393)	*	SOIL	1-120ML AmGLASS	2°C - OK, Sui 3/12/93	

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC; QC LEVEL III; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mayhew/ITOKC 3-12-93 1100

   Received By: [illegible] ITAS 3-12-93 1220

2. Relinquished By:

   Received By:

3. Relinquished By:

   Received by:

4. Relinquished By:

   Received By:

WHITE - To accompany samples
YELLOW - Field copy

ITT-53599

WESTON Analytics Use Only

REA 37904

Airbill # 6115759753 Field Batch # 06

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS CONSULTANTS

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #																
#/Type Container	Liquid															
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume	Liquid															
	Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives																
ANALYSES REQUESTED →		ORGANIC								INORG						
		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F, NO2 NO3, C1, SO4	NO2 NO3 C1. SO4	Metal CN	CN		Gam Pu Th U, Sr-90	%Ms	t(CH) Hit	Explv
		9	10	10 11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F, NO2 NO3, C1, SO4	NO2 NO3 C1. SO4	Metal CN	CN		Gam Pu Th U, Sr-90	%Ms	t(CH) Hit	Explv
	MND20-0313-~~4082~~ 0080 (3/3/93)		3/3/93	3/2/93	2		2		1	1	1		1			1	1	1	1
	MND20-0350-0024		S	3/2/93	~~2~~ 3/4/93		~~2~~ 3/4/93		1	1	1		1			1	1		1

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-C1-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2.
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6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered
Airbill # 6115759753
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec'd Y or N

SR0140

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
MJ Dunlap		3/3/93	1700		R. Charles	3/4/93	1000

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

WESTON Analytics Use Only

REA 37904

Airbill #6115759753 Field batch #06

Custody Transfer Record/Lab Work Request

WESTON

Page 2 of 2

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-001-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #																	
#/Type Container	Liquid	/G	/G	/G		/G	/G	/P	/P	/P	/P	/P		/P		/G
	Solid															
Volume (ml)	Liquid	40	1000	1000		250	250		500	1000	1000	500		4000		1000
	Solid															
Preservatives		HCL				H2SO4			H2SO4	HNO3	NaOH			HNO3		
ANALYSES REQUESTED →		ORGANIC								INORG						
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	F Cl, SO4		Gam Pu,Th U,Sr Am,Ra		Explv
		9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5		16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	F Cl, SO4		Gam Pu,Th U,Sr Am,Ra		Explv
	MND20-0343-4082		W	3/2/93	2	2	2		2	1		1	1	2	1		2		2
	MND20-0700-2014		↓	3/2/93	2														
	MND20-0343-3082		↓	3/2/93	2														

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0, Mod A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # 6115759753
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec'd Y or (N)

SR 0146

Relinquished by	Received by	Date	Time
M. Jinil		3/3/93	17:00

Relinquished by	Received by	Date	Time
R. Charles	R. Charles	3/4/93	1000

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

RFW 21-21-001/A-8/90 ___ L372 ___ L373 ___ L375 ___ L377 ___ L378 Ref# ___ Cooler# IT-10 G77-596a

TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

C/C Control No 20716 91

PROJECT NAME: KEM

PROJECT NUMBER: 37704

PROJECT MANAGER: TODD HARDT

BILL TO: IT OAK RIDGE
1550 BEAR CREEK RD
~~OAK R~~ KINGSTON, TN 37763

PURCHASE ORDER NO.: MW93-0790

DATE SAMPLES SHIPPED: 3/5/93

LAB DESTINATION: IT MIDDLEBROOK

LABORATORY CONTACT:

SEND LAB REPORT TO:

DATE REPORT REQUIRED:

PROJECT CONTACT: TODD HARDT

PROJECT CONTACT PHONE NO.: 615 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
MND20-0343-4082	W	2000 ml	*	EXPLOSIVES USATHAMA	
MND20-0343-0080	S	163g	↓	↓	
MND20-0350-0024	S	103g	↓	↓	

TURNAROUND TIME REQUIRED (Rush must be approved by the Project Manager)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By [signature] IT MIDDLEBROOK Date/Time 3/5/93 1430

WHITE - Original, to accompany samples
YELLOW - Field copy

IT 52550

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No 1.5.1144

C/C Control No 207654

PROJECT NAME/NUMBER REA 37904

LAB DESTINATION IT-Middlebrook

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND DELIVERED

	Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
4934	MND20-	0343-4082	3/2/93	W	2-1000ml Amb Glass	2°C OK AM	3/5/93
	MND20-0	700-~~2014~~ RIC 3/5/93	3/2/93	W 3/5/93 RIC			
	~~MND20-~~	0343-3082	3/2/93	W			
4934	MND20-	0343-0080	3/1/93	S	120ml Am Glass		
4935	MND20-	0350-0024	3/2/93	S	120 ml Am Glass		

Special Instructions: * Refer to Copy of Original COC/REA ; DATA PKG ; QC LEVEL III
HOLD TIME UP 3/8/93 & 3/9/93

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Rebecca Charles 3/5/93 1100

Received By: [signature] ITASK 3/5/93 1430

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples
YELLOW - Field copy

ITNT 53550

Airbill #6115 + 5646 74 Field Batch #07

WESTON Analytics Use Only

Custody Transfer Record/Lab Work Request

WESTON

Client: EG&G Mound
Est. Final Proj. Sampling Date: 02/10/93
Work Order #: 05376-039-006-0208
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC: ____ Del: ____ TAT: ____
Date Rec'd: ____ Date Due: ____
Account #: ____

Refrigerator #																	
#/Type Container	Liquid																
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume	Liquid																
	Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives																	
ANALYSES REQUESTED →		ORGANIC								INORG						
		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl SO4	NO2 NO3 Cl SO4	Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mst	(CH) Hit	Exp.v
		9	10	10 11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16
MNDZ0-0386-0012	S	3/22/93		2		1	1	1		1			1	1		1
~~MNDZ0-0386-0045~~	S	3/22/93		2		1	1		1	1			1	1		

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

PH + Temperature

3/23/93

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were:
1) Shipped ____ or Hand Delivered
Airbill # SA
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

Relinquished by	Received by	Date	Time
NJWhel	Fed Ex	3/23/93	18:30
	[illegible]	3/24/93	1115

Relinquished by	Received by	Date	Time

Airbill #6115759694 Field batch #07

WESTON Analytics Use Only

Custody Transfer Record/Lab Work Request

WESTON

Client: EG&G Mound
Est. Final Proj. Sampling Date: 03-10-93
Work Order #: 05376-039-001-0300 03-31-93
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #																
#/Type Container	Liquid	/G	/G	/G		/G	/G	/P	/P	/P	/P	/P		/P		/G
	Solid															
Volume (ml)	Liquid	40	1000	1000		250	250		500	1000	1000	500		4000		1000
	Solid															
Preservatives		HCL				H2SO4			H2SO4	HNO3	NaOH			HNO3		
ANALYSES REQUESTED →		ORGANIC								INORG						
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	F Cl, SO4		Gam Pu,Th U,Sr Am,Ra		Explv
		9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5		16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	F Cl, SO4		Gam Pu,Th U,Sr Am,Ra		Explv
	MN020-0700-2019		W	3/22/93	2														
	MN020-0386-4012		↓	3/22/93	2	2	2		2	1		1	1	2	1		2		2
	MN020-0386-3012		↓	3/22/93	2														

PH + Temperature OK

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0, Mod A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were: 1) Shipped or Hand Delivered Airbill # SA
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
[illegible]	Fed Ex	3/23/93	18:30
[illegible]	[illegible]	3/24/93	1115

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES: SEE SRVR#0157

RFW 21-01-001/A 8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# ____ G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135497
C/C Control No. 121354

PROJECT NAME: REA WESTON OU9
PROJECT NUMBER: REA 37921
PROJECT MANAGER: TODD HARDT
BILL TO:

PURCHASE ORDER NO.: MW93-0801

DATE SAMPLES SHIPPED: HAND DEL. 3/25/93
LAB DESTINATION: IT MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:

DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: 615 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
N543 MN020-0386-4012	Water	2000 ml	NA	EXPLOSIVES - USATHAMA	2°C on 3/25/93
N542 MN020-0386-0012	Soil	120 G	NA	" "	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush ____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ____ Disposal by Lab ____

FOR LAB USE ONLY

Received By: Y Flek Date/Time: 3/25/93

WHITE - Original, to accompany samples

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135497

C/C Control No. 121354

PROJECT NAME/NUMBER WESTON OU4

LAB DESTINATION IT MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO.

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0386-4012	(MN 5543)	3/22/93	Water	2-1000ml Glass	2°C on 3/25/93	
MND20-0386-0012	(MN5542)	3/22/93	Soil	1-120ml Glass		

Special Instructions:

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: R. Charles IT CORP 3/25/93 1030

   Received By: [illegible] 3/25/93

2. Relinquished By:

   Received By:

3. Relinquished By:

   Received by:

4. Relinquished By:

   Received By:

ITNT-53679

WHITE - To accompany samples
YELLOW - Field copy

WESTON Analytics Use Only

REA 37918

Airbill # 6115759716 Lab batch #007

Custody Transfer Record/Lab Work Request

WESTON MANAGERS DESIGNERS CONSULTANTS

S3-03-037 Page 1 of 1

Client: EG&G Mound

Est. Final Proj. Sampling Date: 3/24

Work Order #: 05376-039-006-0200-10

Project Contact/Phone #: Craig Stoll (513)825-3448

AD Project Manager: Paul Darr (505)884-5050

QC ____ Del ____ TAT ____

Date Rec'd ____ Date Due ____

Account # ____

Refrigerator #

#/Type Container																
Liquid																
Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume Liquid																
Volume Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives																

ANALYSES REQUESTED →

	ORGANIC								INORG						
	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	Metal CN	CN		Gam Pu, Th, U, Sr-90	%Mst (CH) Hit		Explv
	9	10	10 11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16
MNDZ0-0336-0005		S	3/19/93	2		2		1	1	1			1	1		1
MNDZ0-0336-1005				2		2		1	1	1			1	1		1
MNDZ0-0336-0025	X			2		2		1	1	1			1	1		
MNDZ0-0336-0025MS									1	1			1			
MNDZ0-0336-0025MS/MSD			↓	2		2		1		1				1		
MNDZ0-0336-0073			3/20/93	2		2		1	1	1			1	1		
MNDZ0-0336-D105		↓	↓	2		2		1	1	1			1	1		
MNDZ0-0700-2017		W	3/22/93	2												
MNDZ0-0500-3007		W	3/22/93	2												

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill #6115759716
2) Ambient or Chilled 4C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

Relinquished by	Received by	Date	Time
[illegible]	FedEx	3/22/93	1800

Relinquished by	Received by	Date	Time
	[illegible]	3-23-93	1100

RFW 21.21.001/A.8/90 L372 L373 L375 L377 L378 Ref# Cooler# IT-20, IT-1 G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135495
C/C Control No. 121353

PROJECT NAME: REA
PROJECT NUMBER: 37918
PROJECT MANAGER: TODD HARDT
BILL TO: IT- OAK RIDGE
1550 BEAR CREEK ROAD
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93- 0800

DATE SAMPLES SHIPPED: 3-25-93
LAB DESTINATION: IT- MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
5477 MND20-0336-0005	SOIL	200 GRAMS	*	EXPLOSIVES, USATHAMA	2°C on 3/26/93
5478 MND20-0336-1005	↓	↓	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By V Holt Date/Time 3/25/93

WHITE - Original to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135495

C/C Control No. 121353

PROJECT NAME/NUMBER REA 37918

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND- DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0336-0005	(MN5477)	3-19-93	SOIL	1-120ML AmGLASS	2°C on 3/25/93	
MND20-0336-1005	(MN5478)	↓	↓	↓		

Special Instructions: * REFER TO COPY OF ORIGINAL REA/COC; QC LEVEL III; DATA PACKAGE

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mayfield IT/ORL 3-25-93 1000

Received By: Janice Lach IT/MID 3/25/93 1:45

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

WHITE - Accompany samples
YELLOW - Field copy

TTNT- 53678

Airbill # 6115759985 Field batch #07 S3-030446

WESTON Analytics Use Only

RFA 37923

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 1

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200 0210-0 Sch 13

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #																
#/Type Container	Liquid															
	Solid	/G	/G	/G	/G	/P	/P		/P			/P	/G		/G
Volume	Liquid															
	Solid	120	250	120	250	250		250			1000	40	NA	120
Preservatives															

ANALYSES REQUESTED →

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	ORGANIC VOA	ORGANIC BNA	ORGANIC Pest/PCB BNA	ORGANIC Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	INORG Metal CN	INORG CN		Gam Pu, Th, U, Sr-90	%Mst	(CH) Hit	Explv
					9	10	10 11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16
	MND20-0386-0045		S	3/22/93	2		2		1	1		1	1			1	1		
	MND20-0400-2019		W	3/23/93	2														

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1.
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WESTON Analytics Use Only

Samples were: 1) Shipped ___ or Hand Delivered ___ Airbill # ___ 2) Ambient or Chilled 3) Received In Good Condition Y or N 4) Properly Preserved Y or N 5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N 2) Unbroken on Outer Package Y or N 3) Present on Sample Y or N 4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time
[illegible]	FedEx	3/24/93	1400
	[illegible]	3/24/93	1100

Relinquished by	Received by	Date	Time

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES: See SRUR# 0158

1.372 1.373 1.375 1.377 1.378 Ref#

Cooler# T.T-07 G77-596a

WESTON Analytics Use Only

37933

Airbill #6115759996 Field Batch # 0853 0307

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-001-0200-1D
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #																
#/Type Container	Liquid	/G	/G	/G		/G	/G	/P	/P	/P	/P	/P		/P		/G
	Solid															
Volume (ml)	Liquid	40	1000	1000		250	250		500	1000	1000	500		1000		1000
	Solid															
Preservatives		HCL				H2SO4			H2SO4	HNO3	NaOH			HNO3		
ANALYSES REQUESTED		ORGANIC								INORG						
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F	NO2/NO3	Metal	CN	F Cl, SO4		Gam Pu,Th U,Sr Am,Ra		Explv
		9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5		16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	9	10	11		15	6	27	24	20	22	23, 25 27		7,2 3,1 8,4 5		16
	MNDZ0-0341-4005		W	3/29/93	2	2	2		2	1		1	1	2	1		2		2
	MNDZ0-0500-3008		↓	3/30/93	2														
	MNDZ0-0700-2020			3/29/93	2														
	MNDZ0-0341-3014			↓	2														

Special Instructions:

1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-Semi VOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0, Mod A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
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4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # 6115759996
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? (Y) or N
NOTES: SR-0160

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
[illegible]	Fed Ex	3/30/93	1900		R. Charles	3/31/93	1107

RFW 21-21-001/A-8/90 ___ L372 ___ L373 ___ L375 ___ L377 ___ L378 Ref# ___ Cooler# ___ G77-596a

WESTON Analytics Use Only

37933

Airbill # 6115759996 Field Batch #08 53030714

Custody Transfer Record/Lab Work Request

WESTON

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

ANALYSES REQUESTED →

Refrigerator #																	
#/Type Container	Liquid																
	Solid	/G	/G	/G	/G	/P	/P	/P	/P	/G		/P	/G		/G
Volume	Liquid																
	Solid	120	250	120	250	250		250			1000	40	NA	120
Preservatives																	

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F, NO2, NO3, Cl, SO4	NO2, NO3, Cl, SO4	INORG Metal	INORG CN		Gam, Pu, Th, U, Sr-90			Explv
					9	10	10, 11		15	6	27, 24, 23, 25	24, 23, 25	20, 22			7, 2,3, 1,8			16
	MNA20-0341-0005	~~✓~~	S	3/29/93	2		2		1	1	1		1			1	1		1
	MNA20-0341-1005				2		2		1	1	1		1			1	1		1
	MNA20-0341-0014	X			2		2		1	1		1	1			1	1		
	MNA20-0341-0014 MS									1			1			1			
	MNA20-0341-0014 MS/MSD				2		2		1			1					1		

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water ✓
O - Oil
A - Air ✓
DS - Drum Solids ✓
DL - Drum Liquids ✓
L - EP/TCLP Leachate ✓
WI - Wipe
X - Other
F - Fish

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

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WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # 6115759996
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time
MJDuncan	FedEx	3/31/93	KPO

Relinquished by	Received by	Date	Time
	R. Charles	3/31/93	1100

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES:

RFW 21-21-001/A 8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT-11, II-02 G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135506
C/C Control No. 121366

PROJECT NAME: BEA 37933
PROJECT NUMBER: 37933
PROJECT MANAGER: TODD HALDT
BILL TO: ITTORL
1550 BEAR CREEK RD
OAK RIDGE TN 37830
PURCHASE ORDER NO.: MW93-0803

DATE SAMPLES SHIPPED: 4/1/93
LAB DESTINATION: IT MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HALDT
PROJECT CONTACT PHONE NO.: 615 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
156 MN020-0341-0005	SOIL	1-120ml	4°C	EXPLOSIVES USATHAMA	
158 MN020-0341-1005	↓	1-120mL	↓	↓	
160 MN020-0341-4005	WATER	2000ml	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)
Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)
Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)
Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY
Received By [illegible] Date/Time 4/2/93 900

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135506

C/C Control No. 121366

PROJECT NAME/NUMBER RBA 37933

LAB DESTINATION M-MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND CARRIED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MN5757	MNA20-0341-0005	3/29/93	SOIL	~~2-1000ml glass~~ 1-120 glass	10°C (OK)	
MN5758	MNA20-0341-1005	3/29/93	SOIL	1-120 glass	4/2/93 VSH	
MN5760	MNA20-0341-4005	3/29/93	WATER	2-1000ml glass	↓	

Special Instructions: Liquid is a blank - no screen required

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: [illegible] 4/1/93 1400

Received By: [illegible] 4/1/93 1900

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

Write To [illegible] many samples

WESTON Analytics Use Only
BEA 37935

Airbill # 6115754963 Field Batch #08

Custody Transfer Record/Lab Work Request

S3-64-002

WESTON

Page 1 of 2

Client: EG&G Mound
Est. Final Prol. Sampling Date: 3/24/93
Work Order #: 05376-039-006-020
Project Contact/Phone #: Craig Stoll (513)825-1
AD Project Manager: Paul Darr (505)884-505
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #																
#/Type Container	Liquid															
	Solid	G	G	G	G	P	P	P	P			P	G		G
Volume	Liquid															
	Solid	120	250	120	250	250	250	250			1000	40	NA	120
Preservatives														

ANALYSES REQUESTED →

MATRIX CODES	Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA (9)	BNA (10)	Pest/PCB BNA (11)	Herb	TOC (15)	HB (6)	F, NO2, NO3, Cl, SO4 (27, 24, 23, 25; 24, 23, 25)	NO2, NO3, Cl, SO4	Metal (20, 22)	CN		Gam Pu, Th, U, Sr-90 (7, 2,3, 1,6)	Nat(Cl-) Hlt		Explv (16)
S - Soil		MND20-0322-0005		S	3/30/93	2		2		1	1	1		1			1	1		1
SE - Sediment		MND20-0322-0006				2		2		1	1	1		1			1	1		
SO - Solid		MND20-0322-0012				2		2		1	1			1			1	1		
SL - Sludge		MND20-0322-0020				2		2		1	1			1			1	1		
W - Water		MND20-0322-0025				2		2		1	1			1			1	1		
O - Oil		MND20-0322-0030				2		2		1	1			1			1	1	1	
A - Air		MND20-0322-0035				2		2		1	1			1			1	1	1	
DS - Drum Solids		MND20-0322-0040				2		2		1	1			1			1	1		
DL - Drum Liquids		MND20-0387-0005				2		2		1	1	1		1			1	1		1
L - EP/TCLP Leachate		MND20-0387-1005				2		2		1	1	1		1			1	1		1
WI - Wipe																				
X - Other																				
F - Fish																				

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW ILM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

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WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # 6115754963
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time
MJWinel	FedEX	3/31/93	18:00

Relinquished by	Received by	Date	Time
	L. Fox (ITOKL	4-1-93	1100

Discrepancies Between Samples Labels and COC Record? (Y) or N
NOTES:
SR-0161

WESTON Analytics Use Only
REA 37935

Airbill #6115759963 Field batch #08

Custody Transfer Record/Lab Work Request

WESTON

Page 2 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-006-0200
Project Contact/Phone #: Craig Stoll (513)825-3446
AD Project Manager: Paul Derr (505)884-5050
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #																	
#/Type Container	Liquid	C															
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G	
Volume	Liquid	4D															
	Solid	120		250		120	250	250		250			1000	40	NA	120	
Preservatives																	
ANALYSES REQUESTED →		ORGANIC								INORG							
		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	Metal CN	CN		Gam Pu, Th, U, Sr	%Mat(CH) Hit		Explv	
		9	10	10 11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16	

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	Metal CN	CN		Gam Pu, Th, U, Sr	%Mat(CH) Hit		Explv
	~~MND20-0387-0010~~		S	3/30/93	2		2		1	1		1	1			1	1		
	MND20-0700-2021		W	3/29/93	2														
	MND20-0322-0045		S	3/31/93	2		2		1	1		1	1			1	1		
	MND20-0322-0050		↓	↓	2		2		1	1		1	1			1	1		

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
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WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # 6115759963
2) Ambient or Chilled
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES:

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
MTW Lab	Fed Ex	3/31/93	18[illegible]		L. Fox/ITOC	4-1-93	1100

RFW 21-21-001/A-8/90 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# Cooler# G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135511
C/C Control No. 121371

PROJECT NAME: RDA
PROJECT NUMBER: 37935
PROJECT MANAGER: TODD HARDT
BILL TO: IT. OAK RIDGE
1550 BEAR CREEK ROAD
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0804

DATE SAMPLES SHIPPED: 4.5.93
LAB DESTINATION: IT- MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
15826	MWD20-0322-0005	SOIL	162 GRAMS	X	EXPLOSIVES, USATHAMA	
15827	MWD20-0387-0005	↓	194 GRAMS	↓	↓	
15828	MWD20-0387-1005	↓	174 GRAMS	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush ____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard ____ Flammable ____ Skin Irritant ____ Highly Toxic ____ Other ____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab ____

FOR LAB USE ONLY

Received By ____ Date/Time ____

WHITE - Original, to accompany samples

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135511

C/C Control No. 121371

PROJECT NAME/NUMBER: REA 37935

LAB DESTINATION: IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS:

CARRIER/WAYBILL NO.: HAND- DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0322-0005	(MN5826)	*	SOIL	1-120mL MG Glass	collected 2°C	[HPLC NOS]
MND20-0387-0005	(MN5827)	↓	↓	↓		
MND20-0387-1005	(MN5828)	↓	↓	↓		

Special Instructions: * REFER TO COPY OF ORIGINAL REA/COC; QC LEVEL III; DATA PACKAGE

NOTE: HOLDING TIME UP 4-6-93.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: [illegible] 4-5-93 1100

Received By:

2. Relinquished By:

Received By:

3. Relinquished By: Tricia Lamy 4-5-93 3:00

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples
YELLOW - Fin[illegible]

Airbill #6115759930 Field batch #08

S3-04-008

WESTON Analytics Use Only
REA37937

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date: 10-10
Work Order #: 05376-039-006-0200
Project Contact/Phone #: Craig Stoll (515)825-3340; Paul Darr (505)884-5050
AD Project Manager:
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #																
#/Type Container	Liquid															
	Solid	/G	/G	/G		/G	/P	/P	/P			/P	/G		/G	
Volume	Liquid															
	Solid	120		250		120	250	250	250			1000	40	NA	120	
Preservatives																

ANALYSES REQUESTED →

	ORGANIC							INORG							
	VOA	BNA	Pest/PCB	Herb	TOC	H3	F,Cl NO2 NO3 SO4	Metal	CN	NO2 NO3 Cl SO4	Gam Pu, Th, U,	%Mst	(CH) Hit	Expl	
WESTON Analytics Use Only		BNA									SR-90				
	9	10	10 11		15	6	27, 24, 23, 25	20 22		24 23 25	7 2,3 1,8			16	

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	9	10	10 11		15	6	27, 24, 23, 25	20 22		24 23 25	7 2,3 1,8			16
	MNDZ0-0326-0005			S	4/3/93	10 15	2		2		1	1	1	1			1	1	1	1
	MNDZ0-0326-0010			↓	↓	10 40	2		2		1	1		1		1	1	1	1	
	MNDZ0-0326-0015			↓	↓	11 02	2		2		1	1		1		1	1	1	1	
	4/5/93																			
	MNDZ0-0702-2023			W	4/1/93	8 30	2													

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8,MODD
10-SemiVOCs-CLP SOW OLM01.8,MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1,MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
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WESTON Analytics Use Only

Samples were: 1) Shipped ✓ or Hand Delivered
Airbill #6115752938
2) Ambient or Chilled 4C
3) Received In Good Condition (Y) or N
4) Labels Indicate Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was: 1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? (Y) or N
NOTES: SR-0163

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
	Melissa Mafe	4-6-93	1130				

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT-09, IT-16 381-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135513
C/C Control No. 121372

PROJECT NAME: REA
PROJECT NUMBER: 37937
PROJECT MANAGER: TODD HARDT
BILL TO: IT- OAK RIDGE
1550 BEAR CREEK RD.
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0805

DATE SAMPLES SHIPPED: 4-7-93
LAB DESTINATION: IT- MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:

DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
USBT MWD28-0026-0005	SOIL	128 GRAMS	X	EXPLOSIVES USATHAMA	OK 6°C & B

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By _____ Date/Time _____

WHITE - Original to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No 135513

C/C Control No 121572

PROJECT NAME/NUMBER REA 37937

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND-DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MN020-0326-0005	(MN5877)	*	SOIL	1-120ML AMGLASS	2°C KAK 4-7-93	OIC 6 ARB

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC; QC LEVEL III; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mayfield IT/ORL 4-7-93 1100

Received By:

2. Relinquished By:

Received By:

3. Relinquished By: KAKlemm 4/7/93 13:42

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples
YELLOW - Field copy

WESTON Analytics Use Only

REA 37936

Airbill # 6115759941 SB-04-007 Field batch # 08

Custody Transfer Record/Lab Work Request

SB-04-007

WESTON

Page 1 of 1

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3440

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #

#/Type Container																
Liquid	C															
Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume Liquid	40														
Volume Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives															

ANALYSES REQUESTED →

	ORGANIC								INORG						
	VOA	~~SVOA~~	Pest/PCB BNA	Herb	TOC	H3	F NO2 NO3 Cl, SO4	NO2 NO3 Cl SO4	Metal CN	CN		Gam Pu, Th U, Sr-90	%Mst	t(CH) Hit	Explv
	9	11	10 11		15	6	27, 24, 23 25	24 23 25	20 22			7, 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	9	11	10	15	6	27, 24, 23 25	24 23 25	20 22		7, 2,3 1,8			16
	MND20-0387-0040		S	3/30/93	2		2	1	1		1	1		1	1		
	MND20-0382-0015		↓	4/1/93		2		1	1	1		1		1	1		1
	*MND20-0346-0010		↓	4/2/93	2		2	1	1	1		1		1	1		1
	MND20-0700-0022		W	4/1/93	2												

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:

1. * Sample # CHANGED
2. To MND20-0346-0010 PER
3. INSTRUCTION FROM TODD HAGOT.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___ Airbill # 6115759941
2) Ambient or Chilled 3°C
3) Received in Good Condition (Y) or N
4) Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N

COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? (Y) or N

NOTES: SR-0162

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
MJWinch	Fed Ex	4/2/93	1900		K. Ford	4/3/93	1100

1.372 1.373 1.375 1.377 1.378 Ref# Cooler# T-07 G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 405649
Page 1 of ___

Project Name/No. [1] 37936 RSA
Sample Team Members [2]
Profit Center No. [3] 4735
Project Manager [4] Todd HARDT
Purchase Order No. [6] MW930870
Required Report Date [11]

Samples Shipment Date [7] 5/20/93
Lab Destination [8] ST. LOUIS
Lab Contact [9] LARRY TATE
Project Contact/Phone [12]
Carrier/Waybill No. [13] FED EX

Bill to: [5] ORL-IT
Report to: [10] IT-ORL

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Preservative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
MND20-0387-0040 MN5844	PWA EXTRACT	EXTRACT DATE 4/12/93	Brown 2mL vial	0.5mL	4°C	OLM01.8		
MND20-0346-0010 MN5845	↓	↓	↓	↓	↓	↓		
Q3847/LCS	↓	↓	↓	↓	↓	↓		
Q3848/Blank	↓	↓	↓	↓	↓	↓		

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☐

QC Level: [27]
I. ☑ II. ☐ III. ☐ Project Specific (specify): Client Requests QC

1. Relinquished by [28] (Signature/Affiliation) Todd Hardt/ITOL	Date: 5/20/93 Time: 12:30	1. Received by [28] (Signature/Affiliation) G. O Landis/ITSL	Date: 5-21-93 Time: 11:55
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29]

MCA 3/15/91

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135512
C/C Control No. 121373

PROJECT NAME: REA
PROJECT NUMBER: 37936
PROJECT MANAGER: TODD HARDT
BILL TO: IT- OAK RIDGE
1550 BEAR CREEK RD.
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0806

DATE SAMPLES SHIPPED: 4-7-93
LAB DESTINATION: IT- MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
135512 MUD20-0332-0815	SOIL	175 GRAMS	X	EXPLOSIVES USATHAMA	OK. 6°C AGC
135513 MUD20-0346-0810	↓	193 GRAMS	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By _____ Date/Time _____

WHITE - Original, to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 13551.

C/C Control No. 121373

PROJECT NAME/NUMBER REA 37936

LAB DESTINATION IT- MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND-DELIVERED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0332-0015	(MN5856)	*	SOIL	1-120ML AMGLASS	2°C KAK 4-7-93	OE 6°C ACB
MND20-0346-0010	(MN5857)	↓	↓	↓		

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC; QC LEVEL III; DATA H

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mayfield IT/BRL 4-7-93 1100

Received By:

2. Relinquished By:

Received By:

3. Relinquished By: KAKlemm ITAS-KN 4/7/9 13:4

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples
YELLOW - Field copy

Airbill #6115759926
S3 C4 - C13

Field batch #08

WESTON Analytics Use Only
RFA 37941

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date:
Work Order #: 05376-039-001-0200
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #																
#/Type Container	Liquid	/G	/G	/G		/G	/G	/P	/P	/P	/P	/P		/P		/G
	Solid															
Volume	Liquid	40	1000	1000		250	250		1000	1000	500	500		4000		1000
	Solid															
Preservatives		HCL				H2SO4			HNO3	NaOH	H2SO4			HNO3		
ANALYSES REQUESTED		ORGANIC							INORG							
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F	Metal	CN	NO2/NO3	Cl, SO4		Gam Pu,Th U,Sr Au,Ra		Expl
		WESTON Analytics Use Only														
		9	10	11		15	6	27	20	22	24	23, 25, 27		7,2 3,1 8,4 5		16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	9	10	11		15	6	27	20	22	24	23, 25, 27		7,2 3,1 8,4 5		16
	MN020-0900-2024			W	4/6/93		2														
	~~MN020-0500-300~~				4/6/93																
	MN020-0333-4005			W	4/5/93		2	2	2		2	1		1	2	1	1		2		

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8,MODD
10-Semi VOCs-CLP SOW OLM01.8,MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.0,Mod A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered
Airbill # 6115759926
2) Ambient or Chilled 4C
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES: See SKUR #0165

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
		4/7/93	1130				

RFW 21-21-001/A-7/91 ___ L372 ___ L373 ___ L375 ___ L377 ___ L378 Ref# ___ Cooler# IT-02 IT-02 381-596a

Airbill #6115759926 Fieldbatch #08

53-04-012

WESTON Analytics Use Only
REA 37941

Custody Transfer Record/Lab Work Request

WESTON

Client: EG&G Mound
Est. Final Proj. Sampling Date: 4/6/93
Work Order #: 05376-039-006-0200-10
Project Contact/Phone #: Craig Stoll (515)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC ____ Del ____ TAT ____
Date Rec'd ____ Date Due ____
Account # ____

Refrigerator #																	
#/Type Container	Liquid																
	Solid	/G	/G	/G		/G	/P	/P	/P			/P	/G		/G		
Volume	Liquid																
	Solid	120		250		120	250	250	250			1000	40	NA	120		
Preservatives																	
ANALYSES REQUESTED →		ORGANIC						F,Cl NO2 NO3 SO4	INORG		NO2 NO3 Cl SO4	Gam Pu, Th, I	%Mst	(CH) Hit	Exp		
		VOA	BNA	Pest/PCB	Herb	TOC	H3		Metal	CN							
			BNA						WESTON Analytics Use Only			SR-90					
		9	10	11		15	6	27, 24, 23 25	20 22		24 23 25	7 2,3 1,8			16		

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
Wi - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	9	10	11		15	6	27, 24, 23 25	20 22		24 23 25	7 2,3 1,8			16	
	MN520-0333-0005			S							1	1		1		1	1	1			

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW ILM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were: 1) Shipped ✓ or Hand Delivered
Airbill # 6115759926
2) Ambient or Chilled 4c
3) Received in Good Condition (Y) or N
4) Labels Indicate Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was: 1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
[signature]	[signature]	4/7/93	1130				

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES: See SRVR #9165

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# ____ 381-596a

Airbill #6115759930 Field batch #09

S3-04-009

WESTON Analytics Use Only

REA 37938

Custody Transfer Record/Lab Work Request

WESTON

Page 2 of 2

Client: EG&G Mound

Est. Final Proj. Sampling Date: 10-0

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (515)825-3440 Paul Darr (505)884-5050

AD Project Manager:

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #															
#/Type Container	Liquid														
	Solid	/G	/G	/G		/G	/P	/P	/P			/P	/G		/G
Volume	Liquid														
	Solid	120		250		120	250	250	250			1000	40	NA	120
Preservatives															

ANALYSES REQUESTED →

	ORGANIC							INORG							
	VOA	BNA	Pest/PCB	Herb	TOC	H3	F,Cl NO2 NO3 SO4	Metal	CN	NO2 NO3 Cl SO4	Gam Pu, Th, U,	%Mst	(CH) Hit	Exp1
WESTON Analytics Use Only		BNA									SR-90			
	9	10	10 11		15	6	27, 24, 23, 25	20 22		24 23 25	7 2,3 1,8			16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected														
	MND20-0326-0020			S	4/3/93	1140	2		2		1	1		1		1	1	1		
	MND20-0346-0030			↓	4/2/93	1645	2		2		1	1		1		1	1	1		
	MND20-0346-0005				4/3/93	1535					1	1	1	1			1	1		
	MND20-0342-0015				↓	1600					1	1	1	1			1	1		
	MND20-0342-0110			S	4/4/93	1025	2		2		1	1		1		1	1	1	1	

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
1-10
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8,MODD
10-SemiVOCs-CLP SOW OLM01.8,MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1,MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115759930
2) Ambient or Chilled 4C
3) Received in Good Condition (Y) or N
4) Labels Indicate Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N

COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? (Y) or N
NOTES: SR-0163

Relinquished by	Received by	Date	Time
	Melanie Mafes	4-6-93	1130

Relinquished by	Received by	Date	Time

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT-04, 5110

381-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135514
C/C Control No. 121374

PROJECT NAME: REA
PROJECT NUMBER: 37938
PROJECT MANAGER: TODD HARDT
BILL TO: IT. OAK RIDGE
1550 BEAR CREEK ROAD
KINGSTON, TN 37763
PURCHASE ORDER NO. MW93-0807

DATE SAMPLES SHIPPED: 4-9-93
LAB DESTINATION: IT. ST. LOUIS
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO. (615)482-9707

Sample No	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
1 MND20-0346-0030	SOIL	120 GRAMS	*	CLP VOA (WESTON MOD. D)	
2 MND20-0326-0020	↓	↓	↓	↓	
3 MND20-0342-0160					

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab

FOR LAB USE ONLY

Received By Date/Time

WHITE Original, to accompany samples
YELLOW Field c

KL 0-5 2824 KIEL

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135514

C/C Control No. 121374

PROJECT NAME/NUMBER REA 37938 (FB.009) LAB DESTINATION IT St. Louis

SAMPLE TEAM MEMBERS _____ CARRIER/WAYBILL NO. _____

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No
MND20 0346-0030	(MN 5881)	4-2-93	SOIL	2 120ML AMGLASS		
MND20-0326-0020	(MN 5882)	4-3-93	↓	↓		
MND20-0342-0160	(MN 5883)	4-2-93	↓	↓		

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC; QC LEVEL III; DATA PKG.

Possible Sample Hazards: _____

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: Melanie Mylewitz 4-9-93 1500

Received By: R. Eaton IT STL 04-10-93 09:15

2. Relinquished By: _____

Received By: _____

3. Relinquished By: _____

Received by: _____

4. Relinquished By: _____

Received By: _____

WHITE - To accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

REA

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 405648
Page 1 of ___

Project Name/No. [1] 37938
Sample Team Members [2]
Profit Center No. [3] 4735
Project Manager [4] Todd HARDT
Purchase Order No. [6] MW930866
Required Report Date [11]

Samples Shipment Date [7] 5/20/93
Lab Destination [8] St. Louis
Lab Contact [9] LARRY TATE
Project Contact/Phone [12]
Carrier/Waybill No. [13] FED EX

Bill to: [5] DRL-IT
Report to: [10] IT-DLL

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Preservative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
MND20-0346-0030 MW5884	BNA EXTRACT	EXTRACT DATE 4-14-93	Brown 2oz vial	0.5ML	4°C	DLM01.8		
MND20-0326-0020 MW5885								
MND20-0342-0060 MW5886								
Q3859/LCS								
~~Q3860~~ 98 5/20/93								
Q3860								

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☐

QC Level: [27]
I. ☑ II. ☐ III. ☐ Project Specific (specify): Client Requests QC

1. Relinquished by [28] (Signature/Affiliation) Vicki K. Hood / IT-DLL	Date: 5/20/93 Time: 12:30	1. Received by [28] (Signature/Affiliation) G. Orlando / ITSTL	Date: 5-21-93 Time: 11:30
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29]

White: To accompany samples
Yellow: Field copy
*See back of form for special instructions

MCA 3/15/91

Airbill # 6115759893 Field batch #10

5304026

WESTON Analytics Use Only
REA 37950

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date: 4/14/93 MDW
Work Order #: 05376-039-006-0200 10-10
Project Contact/Phone #: Craig Stoll (515)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC ____ Del ____ TAT ____
Date Rec'd ____ Date Due ____
Account # ____

Refrigerator #																
#/Type Container	Liquid															
	Solid	/G	/G	/G		/G	/P	/P	/P		/P	/P	/G		/G	
Volume	Liquid															
	Solid	120		250 ~~120~~		120	250	250	250		250	1000	40	NA	120	
Preservatives																
ANALYSES REQUESTED		ORGANIC VOA	BNA	Pest/PCB	Herb	TOC	H3	F,Cl NO2 NO3 SO4	INORG Metal	CN	NO2 NO3 Cl SO4	Gam Pu, Th,	%Mst	(CH) Hit	Expl	
		BNA				WESTON Analytics Use Only						SR-90				
		9	10	11		15	6	27, 24, 23 25	20 22		24 23 25	7 2,3 1,8			16	

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	9	10	11		15	6	27, 24, 23 25	20 22		24 23 25	7 2,3 1,8			16
	MNDZO-0388-0005			S	4/13/93		2		2		1	1	1	1			1	1		1
	MNDZO-0388-1005			↓	↓		2		2		1	1	1	1			1	1		1
	MNDZO-0388-0020	x	x	↓	↓		2		2		1	1		1		1	1	1		
	MNDZO-0388-0020 MS											1		1			1			
	MNDZO-0388-0020 MS/MSD			↓	↓		2		2		1					1		1		

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLmo1.8, MODD
10-SemiVOCs-CLP SOW OLMO1.8, MODD
11-Pests/PCBs-CLP SOW OLMO1.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MODA
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115759893
2) Ambient or Chilled 4C
3) Received in Good Condition (Y) or N
4) Labels Indicate Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N

COC Record Present Upon Sample Rec't (Y) or N

Discrepancies Between Samples Labels and COC Record? Y or (N)
NOTES: SR-0168 4/15/93

Relinquished by	Received by	Date	Time
	Melanie Meyer	4-15-93	1100

Relinquished by	Received by	Date	Time

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT-02 IT-25, IT-15, 381-596a

Airbill #6115759893 S304026 Field batch #10

WESTON Analytics Use Only
REA 37950

Custody Transfer Record/Lab Work Request

WESTON

Page 2 of 2

Client: EG&G Mound
Est. Final Proj. Sampling Date: 4/14/93
Work Order #: 05376-039-001-0200-10-1D
Project Contact/Phone #: Craig Stoll (513)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC: Del: TAT:
Date Rec'd: Date Due:
Account #:

Refrigerator #																	
#/Type Container	Liquid	/G	/G	/G		/G	/G	/P	/P	/P	/P	/P		/P		/G
	Solid															
Volume	Liquid	40	1000	1000		250	250		1000	1000	500	500		4000		1000
	Solid															
Preservatives		HCL				H2SO4			HNO3	NaOH	H2SO4			HNO3		
ANALYSES REQUESTED		ORGANIC							INORG							
		VOA	BNA	Pest/PCB	Herb	TOC	H3	F	Metal	CN	NO2/NO3	F Cl, SO4		Gam Pu,Th U,Sr Am,Ra		Expl
		WESTON Analytics Use Only														
		9	10	11		15	6	27	20	22	24	23, 25, 27		7,2 3,1 8,4 5		16

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	VOA	BNA	Pest/PCB	Herb	TOC	H3	F	Metal	CN	NO2/NO3	F Cl, SO4		Gam Pu,Th U,Sr Am,Ra		Expl
	MNDZ0-0388-4005			W	4/13/93		2	2	2		2	1		1	2	1	1		2		2
	MNDZ0-0388-3005						2														
	MNDZ0-0500-3009						2														
	MNDZ0-0700-2025						2														

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
1-U
2-Pu
3-Th
4-Am-241-DOE EML-AM-01
5-Ra-226-ASTM D2460-70
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8,MODD
10-Semi VOCs-CLP SOW OLM01.8,MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ~~ILM01.0~~,Mod A
22-CN-CLP SOW IM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2

DATE/REVISIONS:
1.
2.
3.
4.
5.
6.

WESTON Analytics Use Only

Samples were:
1) Shipped ✓ or Hand Delivered
Airbill # 6115759893
2) Ambient or Chilled 4°C
3) Received in Good Condition (Y) or N
4) Labels Indicate Properly Preserved (Y) or N
5) Received Within Holding Times (Y) or N

COC Tape was:
1) Present on Outer Package (Y) or N
2) Unbroken on Outer Package (Y) or N
3) Present on Sample (Y) or N
4) Unbroken on Sample (Y) or N
COC Record Present Upon Sample Rec't (Y) or N

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
	Melanie Hafner	4/15/93	1100				

Discrepancies Between Samples Labels and COC Record (Y) or N
NOTES: SR-0168

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT-02, IT-25, IT-15, IT-01 381-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135429
C/C Control No. 121382

PROJECT NAME: RGA
PROJECT NUMBER: 37950
PROJECT MANAGER: TODD HARDT
BILL TO: ITORL
1550 BEAR CREEK RD.
OAK RIDGE, TN
PURCHASE ORDER NO. MW93-0809

DATE SAMPLES SHIPPED: 4/19/93
LAB DESTINATION: IT MIDDLESBORO
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO. 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
IN6115	MND20-0388-0005	SOIL	~190 grams	4°C	Explosives - USATHAMA	
IN6116	MND20-0388-7005	↓	~190 grams	↓	↓	
IN6117	MND20-0388-4005	WATER	2000ml	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)
Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)
Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)
Return to Client ✓ Disposal by Lab _____

FOR LABORATORY ONLY
Received By K A R [illegible] Date/Time 4-19-93 12:15
ITDK53879

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135429

C/C Control No. 121382

PROJECT NAME/NUMBER RCA 37950

LAB DESTINATION IT MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND CARRIED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MN6115	MND20-0388-0005	4/13/93	SOIL	1-250ml	okay for KAK 4-19-93	
MN6116	MND22-0388-1005	↓	↓	↓	↓	
MN6117	MND20-0388-4005	↓	WATER	2-1000ml	↓	

Special Instructions:

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: [signature] 4/19/93 1200

Received By:

2. Relinquished By:

Received By:

3. Relinquished By: KAKlemm, ITAS-KN 4-19-93 12:15

Received by:

4. Relinquished By:

Received By:

FTD KC53879

[illegible] company samples
[illegible] copy

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135426
C/C Control No. 121377

PROJECT NAME: REH
PROJECT NUMBER: 37950
PROJECT MANAGER: TODD HARDT
BILL TO: IT. OAK RIDGE, 1550 BEAR CREEK ROAD, KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0808

DATE SAMPLES SHIPPED: 4-15-93
LAB DESTINATION: IT. ~~PHILADELPHIA~~ ST. LOUIS 4-15-93
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
IN6069	MUD20-0388-0020	SOIL	480 GRAMS	*	CLP VOA	
MS	MS					
MSD	MSD					
IN6070	MUD20-0388-0005		240 GRAMS			
IN6071	MUD20-0388-1005					
IN6072	MUD20-0388-4005	WATER	80 ML			
IN6073	MUD20-0388-3005					
IN6074	MUD20-0500-3009					
IN6075	MUD20-0700-2025					

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By _____ Date/Time _____

WHITE - Original to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135426

C/C Control No. 121379

PROJECT NAME/NUMBER: REH 37950

LAB DESTINATION: IT- St. Louis

SAMPLE TEAM MEMBERS:

CARRIER/WAYBILL NO.:

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0388-0020	(MN6089)	4-13-93	SOIL	4-120 ml AmGlass		
	(MN6089 MS)					
	(MN6089 MSD)					
MND20-0388-0005	(MN6090)			2-120 ml AmGlass		
MND20-0388-1005	(MN6091)					
MND20-0398-4005	(MN6092)		WATER	2-40 ml AmGlass		
MND20-0388-3005	(MN6093)					
MND20-0500-3009	(MN6094)					
MND20-0700-2025	(MN6095)					

Special Instructions: *REFER TO COPY OF ORIGINAL RFA/COC; QC LEVEL III; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: [illegible] IT/DEL 4-15-93 1530

   Received By: R Eaton IT STL 04-16-93

2. Relinquished By:

   Received By:

3. Relinquished By: ~~R Eaton IT STL 04~~ RE 04-16-93

   Received by:

4. Relinquished By:

   Received By:

WHITE - To accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 40569(
Page 1 of ___

Project Name/No. [1] 37950
Sample Team Members [2]
Profit Center No. [3] 4735
Project Manager [4] Todd Hardt
Purchase Order No. [6]
Required Report Date [11]

Samples Shipment Date [7] 6/9/93
Lab Destination [8] St Louis
Lab Contact [9] Allen Field
Project Contact/Phone [12]
Carrier/Waybill No. [13] Fed. Express

Bill to: [5] IT-ORL
Report to: [10] IT-ORL

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Pre-servative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
MNDO-0388-4005 MN6099	BNA EXTRACT	4/13/93	2mL Amber Vial	1mL	4°C	OLM01.8		
04034	BLANK EXTRACT		↓	↓	↓	↓	FOR LAB USE ONLY	
							FOR LAB USE ONLY	

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive ____ (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☐

QC Level: [27]
I. ☐ II. ☐ III. ☐ Project Specific (specify): Client Request QC

1. Relinquished by [28] (Signature/Affiliation)	Date: 6/09/93 Time: 1905	1. Received by [28] (Signature/Affiliation)	Date: 06-10-93 Time: 9:15
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29] Screening record sent previously. This is a re-prep. Jorge Vasconcelos 6/9/93

MCA 3/15

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 405696
Page 1 of 2

Project Name/No. [1] FEA 37950
Sample Team Members [2]
Profit Center No. [3] 4735
Project Manager [4] Todd Hardt
Purchase Order No. [6] MW92[illegible]79
Required Report Date [11]

Samples Shipment Date [7] 5/25/93
Lab Destination [8] St. Louis
Lab Contact [9] Latty Tate
Project Contact/Phone [12]
Carrier/Waybill No. [13] Fed Ex.

Bill to: [5] IT-ORL
Report to: [10] IT-ORL

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Pre-servative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
MWD20-0388-0020 MW6096	BNA Extract Soil	Extracted Date 4/20/93	2oz Brown Vial	.5mL	4°C	OLM01.8		
MWD20-0388-0020 MW6096MS	↓	↓	↓	↓	↓	↓		
MWD20-0388-0020 MW6096MSD	↓	↓	↓	↓	↓	↓		
MWD20-0388-0005 MW6097	↓	↓	↓	↓	↓	↓		
MWD20-0388-1005 MW6098	↓	↓	↓	↓	↓	↓		
MWD20-0388-6005 MW6099	BNA Extract Water			1.0mL				
Q3881/LCS	BNA Extract Soil			.5mL				
Q3882/ Blank	↓	↓	↓	↓	↓	↓		

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☐

QC Level: [27]
I. ☐ II. ☐ III. ☐ Project Specific (specify): Client Required QC.

1. Relinquished by [28] (Signature/Affiliation)	Date: Time:	1. Received by [28] (Signature/Affiliation) John W. Walker	Date: 05-25-93 Time: 9:30
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29]

Due June 11 to IT ORL

White: To accompany samples
Yellow: Field copy
*See back of form for special instructions

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 405697
Page 1 of 2

Project Name/No. [1] RCA 37950
Sample Team Members [2]
Profit Center No. [3] 4735
Project Manager [4] Todd Hardt
Purchase Order No. [6] M1193-0879
Required Report Date [11]

Samples Shipment Date [7] 5/25/93
Lab Destination [8] St. Louis
Lab Contact [9] Larry Tate
Project Contact/Phone [12]
Carrier/Waybill No. [13] Fed Exp.

Bill to: [5] IT-OKC
Report to: [10] IT-OKC

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Pre-servative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
Q3893/Blank	PNA Extract Soil	Extracted Date 4/20/93	2ml Brown vial	0.5mL	4°C	OLM01.8		
Q3891/LCS	PNA Extract H2O	↓	↓	1.0mL	↓	↓		
Q3892/Blank	↓	↓	↓	↓	↓	↓		

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☐

QC Level: [27]
I. ☑ II. ☐ III. ☐ Project Specific (specify): Client Request QC

1. Relinquished by [28] (Signature/Affiliation)	Date: 5/25/93 Time:	1. Received by [28] (Signature/Affiliation)	Date: 05-25-93 Time: 9:30
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29]

White: To accompany samples
Yellow: Field copy
*See back of form for special instructions

Airbill #6115759904 Field Batch #10

5304031

WESTON Analytics Use Only
RDA37953

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 1

Client: EG&G Mound
Est. Final Proj. Sampling Date: 4/13/93 MDW
Work Order #: 05376-039-006-~~0200~~-10-10
Project Contact/Phone #: Craig Stoll (515)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC ____ Del ____ TAT ____
Date Rec'd ____ Date Due ____
Account # ____

Refrigerator #

#/Type Container																
Liquid	G															
Solid	/G	/G	/G		/G	/P	/P	/P			/P	/G		/G		
Volume (ml) Liquid	40															
Volume (ml) Solid	120		250		120	250	250	250			1000	40	NA	120		
Preservatives																
ANALYSES REQUESTED →	ORGANIC: VOA	BNA	Pest/PCB	Herb	TOC	H3	F, Cl NO2 NO3 SO4	INORG: Metal	CN	NO3 NO2 Cl SO4	Gam Pu, Th,	%Mst	(CH) Hit	Expl		
	BNA				WESTON Analytics Use Only						SR-90					
	9	10	11		15	6	27, 24, 23 25	20 22		24 23 25	7 2,3 1,8			16		

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water
O - Oil
A - Air
DS - Drum Solids
DL - Drum Liquids
L - EP/TCLP Leachate
Wi - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	9	10	11		15	6	27, 24, 23 25	20 22		24 23 25	7 2,3 1,8			16	
	MND20-0328-0005			S	4/14/93		2		2		1	1	1	1			1	1			
	MND20-0328-1005			↓	↓		2		2		1	1	1	1			1	1			
	MND20-0328-0015			↓	↓		2		2		1	1	1	1			1	1			
	MND20-0700-2026			W	4/13/93		2														

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # 6115759904
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N

COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
MJWinch	FedEX	4/13/93	1730		[illegible]	4-16-93	1100

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT-18, IT-07 381-596a

INTERNATIONAL TECHNOLOGY CORPORATION

2850 Temp 2°C

REQUEST FOR ANALYSIS

R/A Control No. 135431
C/C Control No. 121384

PROJECT NAME: REA 37953 R.T. 4-14-93
PROJECT NUMBER: 37953
PROJECT MANAGER: Todd Hardt
BILL TO: I.T. ORL
1550 Bear Creek Rd
Oakridge, TN 37830
PURCHASE ORDER NO. MW93-0810

DATE SAMPLES SHIPPED: 4-19-93
LAB DESTINATION: IT St. Louis
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: Todd Hardt
PROJECT CONTACT PHONE NO. (615) 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
146188	MN020-0328-0005	Soil	325g	4°C	CLP VOA	
146189	MN020-0328-1005	↓	180g	4°C	CLP VOA	
146190	MN020-0328-0015	↓	490g	4°C	CLP VOA	
146191	MN020-0200-2026	Water	80ml	4°C	CLP VOA	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By John Walker Date/Time 04-20-93 9:10

WHITE - Original to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

R# 847 Shelf# 109C 2850

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135431

C/C Control No. 121384

PROJECT NAME/NUMBER REA 37953

LAB DESTINATION I.T. St. Louis

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. 736 8688004

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No
MN6188	MND20-0328-0005	4/14/93	Soil	2-120ml Amb		
MN6189	MND20-0328-1005	↓	↓	1-120ml Amb		
MN6190	MND20-0328-0015	↓	↓	2-120ml Amb		
MN6191	MND20-0700-2026	4/13/93	Water	2-40ml		

Special Instructions:

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: [signature] 4/19/93 1600 ITOR

   Received By: John Walker 04-20-93 9:20

2. Relinquished By:

   Received By:

3. Relinquished By:

   Received by:

4. Relinquished By:

   Received By:

WHITE - Field company samples

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 405698
Page 1 of ___

Project Name/No. [1] REA 37953
Sample Team Members [2]
Profit Center No. [3] 4735
Project Manager [4] Todd Hardt
Purchase Order No. [6] MW93-0877
Required Report Date [11]

Samples Shipment Date [7] 5/25/93
Lab Destination [8] St. Louis
Lab Contact [9] Larry Tate
Project Contact/Phone [12]
Carrier/Waybill No. [13] Fed Exp

Bill to: [5] IT-ORC
Report to: [10] IT-ORC

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Pre-servative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
MWD20-0328-0005 MN6192	BNA Soil Extracts	Extracted Date 4/20/93	2oz Brown Vial	.5mL	4°C	DLM01.8		
MWD20-0328-1405 MN6193	↓	↓	↓	↓	↓	↓		
MWD20-0328-0015 MN6194	↓	↓	↓	↓	↓	↓		

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☐

QC Level: [27]
I. ☑ II. ☐ III. ☐ Project Specific (specify): Client Request QC

1. Relinquished by [28] (Signature/Affiliation) [signature]	Date: Time:	1. Received by [28] (Signature/Affiliation) John Walker	Date: 05.25.93 Time: 9:30
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29]

MCA 61591

Airbill # 6115+5486L Field Daily # 10

WESTON Analytics Use Only

REA 37963

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 1

Client: EG&G Mound

Est. Final Proj. Sampling Date:

Work Order #: 05376-039-006-0200

Project Contact/Phone #: Craig Stoll (513)825-3448

AD Project Manager: Paul Darr (505)884-5050

QC: Del: TAT:

Date Rec'd: Date Due:

Account #:

Refrigerator #		VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F, NO2, NO3, Cl, SO4	NO2, NO3, Cl, SO4	Metal	CN		Gam, Pu, Th, U, Sr	90Sr	Mat(CH) Hit	Explv
#/Type Container	Liquid	6														
	Solid	/G	/G	/G		/G	/P	/P		/P			/P	/G		/G
Volume	Liquid	40														
	Solid	120		250		120	250	250		250			1000	40	NA	120
Preservatives																
ANALYSES REQUESTED		9	10	11		15	6	27, 24, 23, 25	24, 23, 25	20, 22			7, 2,3, 1,8			16

MATRIX CODES: S - Soil; SE - Sediment; SO - Solid; SL - Sludge; W - Water; O - Oil; A - Air; DS - Drum Solids; DL - Drum Liquids; L - EP/TCLP Leachate; WI - Wipe; X - Other; F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓)	Matrix	Date Collected	VOA	BNA	Pest/PCB BNA	Herb	TOC	H3	F, NO2, NO3, Cl, SO4	NO2, NO3, Cl, SO4	Metal	CN		Gam, Pu, Th, U, Sr	90Sr	Mat(CH) Hit	Explv
	MND20-0354-0005		S	4/20/93															
	MND20-0354-0012		↓	↓															
	MND20-0999-0005		↓	4/19/93	1		1		*										
	MND20-0700-2028		W	4/20/93	2														

Special Instructions:

1-U
2-Pu
3-Th
6-H3-906.0
7-Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW 1LM01.1, MOD A
22-CN-CLP SOW 1M01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

* Limited sample volumes available - Call Craig Stoll if normal analyses cannot be performed with provided volumes

DATE/REVISIONS:

1. * TOC DELETED + EXPLOSIVES
2. ADDED TO SAMPLE # MND20-0999-
3. 0005 PER INSTRUCTION FROM
4. CLIENT. MM 4-22-93
5.
6.

WESTON Analytics Use Only

Samples were: 1) Shipped ___ or Hand Delivered Airbill # 6115759 882
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was: 1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Discrepancies Between Samples Labels and COC Record? Y or N

NOTES: See SRVR #0175

Relinquished by	Received by	Date	Time
[illegible]	FedEx	4/21/93	11:30
[illegible]	[illegible]	4/22/93	1130

Relinquished by	Received by	Date	Time

L372 L373 L375 L377 L378 Ref# Cooler# IT-D9 G77-596a

INTERNATIONAL TECHNOLOGY CORPORATION

2879 RL#860

REQUEST FOR ANALYSIS

R/A Control No. 135436
C/C Control No. 121389

PROJECT NAME: REA
PROJECT NUMBER: 37963
PROJECT MANAGER: TODD HARDT
BILL TO: IT- OAK RIDGE
1550 BEAR CREEK ROAD
KINGSTON, TN 37763
PURCHASE ORDER NO.: MW93-0814

DATE SAMPLES SHIPPED: 4-23-93
LAB DESTINATION: IT- ST. LOUIS
LABORATORY CONTACT:
SEND LAB REPORT TO:

DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO.: (615) 482-9707

	Sample No	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
IN6369	MND20-0999-0005	SOIL	120 GRAMS	X	CLP VOA	
IN6370	MND20-0700-2028	WATER	80ML	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab

Received By [illegible] Date/Time 04-26-93 9:15

[illegible] company samples
[illegible] copy

Jump 6'c

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135436

C/C Control No. 121389

PROJECT NAME/NUMBER BOA 37963

LAB DESTINATION IT- St. Louis

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO.

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MND20-0999-0005	(MN6369)	*	SOIL	1-120ml AmGlass		
MND20-0700-2028	(MN6370)	*	WATER	2-40ml AmGlass		

Special Instructions: * REFER TO COPY OF ORIGINAL RFA/COC; QC LEVEL III; DATA PKG.

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: [signature] ITOKC 4 23 93 1500

Received By: [signature] IT/STL 04-26-93 9:15

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

WHITE - To accompany samples

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 405700
Page 1 of ___

Project Name/No. [1] REA 37963
Sample Team Members [2]
Profit Center No. [3] 4735
Project Manager [4] Todd Hardt
Purchase Order No. [6] MW93-0878
Required Report Date [11]

Samples Shipment Date [7] 5/25/93
Lab Destination [8] St. Louis
Lab Contact [9] Larry Tate
Project Contact/Phone [12]
Carrier/Waybill No. [13] FED EXP.

Bill to: [5] IT-ORL
Report to: [10] IT-ORL

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Preservative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
MWD20-0999-0005 MW6371	BKA Soil Extracted	Extraction Date 4/30/93	2mL Amber Vial	0.5mL	4°C	OLM01.8		
Q3944/LCS	↓	↓	↓	↓	↓	↓		
Q3945/Blank								
Q3946/Blank								

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☐

QC Level: [27]
I. ☑ II. ☐ III. ☐ Project Specific (specify): QC Required by Client

1. Relinquished by [28] (Signature/Affiliation) [signature]	Date: Time:	1. Received by [28] (Signature/Affiliation) John Walker	Date: 05-25-93 Time: 9:30
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [29]

MC

White: To accompany samples
Yellow: Field copy
*See back of form for special instructions.

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No 135437
C/O Control No

PROJECT NAME: KEA
PROJECT NUMBER: 37963
PROJECT MANAGER: TODD HARDT
BILL TO: ITOKL
1550 BEAR CREEK RD
OAK RIDGE TN
PURCHASE ORDER NO. M1W23-0815

DATE SAMPLES SHIPPED: 4/22/93
LAB DESTINATION: M MIDDLEBURG
LABORATORY CONTACT:
SEND LAB REPORT TO:

DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO. 615 482-9707

	Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
6381	MN020-0999-0005	Soil	~18 grams	4°C	Explosives	
6380	MN020-0354-0005	Soil	~168 grams	↓	↓	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client ✓ Disposal by Lab _____

FOR LAB USE ONLY

Received By Trina Lamy Date/Time 4/24/93 12:00

WHITE - Original, to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135473-1

C/C Control No. 121390

PROJECT NAME/NUMBER: REA 37963

LAB DESTINATION: I.T. Middlebrook

SAMPLE TEAM MEMBERS:

CARRIER/WAYBILL NO.: Hand Carried

	Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
1N6381	MN020-0999-0005	*	4/19/93	Soil	40ml Amber Glass	Cool Temp	
1N6380	MN020-0259-0005	↓	4/20/93	↓	120ml Amber Glass	0°C	

Special Instructions: * See ~~original~~ Copy of original RFA/COC; QC Level III; Data Package

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: L. Ford, ITOR, 4-26-93, 1050

   Received By: BJC

2. Relinquished By: BJC 12:00 4/26/93

   Received By: Tricia Lavery 4/26/93 12:00

3. Relinquished By:

   Received by:

4. Relinquished By:

   Received By:

WHITE - To accompany samples
YELLOW - Field copy

S304039 Airbill #6115759915 Field batch # 10

WESTON Analytics Use Only
PEA 37956

Custody Transfer Record/Lab Work Request

WESTON

Page 1 of 1

Client: EG&G Mound
Est. Final Proj. Sampling Date: April 93 Long W
Work Order #: 05376-039-006-0200-10
Project Contact/Phone #: Craig Stoll (515)825-3440
AD Project Manager: Paul Darr (505)884-5050
QC ____ Del ____ TAT ____
Date Rec'd ____ Date Due ____
Account # ____

Refrigerator #																	
#/Type Container	Liquid																
	Solid	/G	/G	/G		/G	/P	/P	/P			/P	/G		/G		
Volume	Liquid																
	Solid	120		250		120	250	250	250			1000	40	NA	220		
Preservatives																	
ANALYSES REQUESTED →		ORGANIC: VOA	BNA	Pest/PCB	Herb	TOC	H3	F,Cl NO2 NO3 SO4	INORG: Metal	CN	NO2 NO3 Cl SO4	Gam Pu, Th, U	%Mst	(CH) Hit	Expl		
		BNA										WESTON Analytics Use Only			SR-90		
		9	10	10 11		15	6	27, 24, 23, 25	20 22		24 23 25	7 2,3 1,8			16		

MATRIX CODES:
S - Soil
SE - Sediment
SO - Solid
SL - Sludge
W - Water ✓
O - Oil
A - Air ✓
DS - Drum Solids ✓
DL - Drum Liquids
L - EP/TCLP Leachate
WI - Wipe
X - Other
F - Fish

Lab ID	Client ID/Description	Matrix QC Chosen (✓) MS	MSD	Matrix	Date Collected	Time Collected	9	10	10 11		15	6	27, 24, 23, 25	20 22		24 23 25	7 2,3 1,8			16
	MN020-0385-0005			S	4/17/93		2		2		1	1	1	1			1	1		1
	MN020-0385-0025			↓			2		2		1	1		1		1	1	1		
	MN020-0700-2027			W			2													

FIELD PERSONNEL: COMPLETE ONLY SHADED AREAS

Special Instructions:
1-U
2-Pu
3-Th
6-H3-906.0
7 Gamma Rad.
8-Sr-90
9-VOCs-CLP SOW OLM01.8, MODD
10-SemiVOCs-CLP SOW OLM01.8, MODD
11-Pests/PCBs-CLP SOW OLM01.8
15-TOC-415.1/415.2
16-Explosives-USATHAMA
20-Metals-CLP SOW ILM01.1, MODA
22-CN-CLP SOW ILM01.0
23-Cl-9251/325.2
24-NO2-NO3-353.2
25-SO4-375.2
27-F-340.2

DATE/REVISIONS:
1. ____
2. ____
3. ____
4. ____
5. ____
6. ____

WESTON Analytics Use Only

Samples were:
1) Shipped ___ or Hand Delivered ___
Airbill # 6115759915
2) Ambient or Chilled
3) Received in Good Condition Y or N
4) Labels Indicate Properly Preserved Y or N
5) Received Within Holding Times Y or N

COC Tape was:
1) Present on Outer Package Y or N
2) Unbroken on Outer Package Y or N
3) Present on Sample Y or N
4) Unbroken on Sample Y or N
COC Record Present Upon Sample Rec't Y or N

Relinquished by	Received by	Date	Time	Relinquished by	Received by	Date	Time
M. Winch	Fed Ex	4/19/93	1800		T. Ford ITOL	4-20-93	1100

Discrepancies Between Samples Labels and COC Record? Y or N
NOTES:

RFW 21-21-001/A-7/91 ____ L372 ____ L373 ____ L375 ____ L377 ____ L378 Ref# ____ Cooler# IT-09 T.T-011 381-596a

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

R/A Control No. 135433
C/C Control No. 121386

PROJECT NAME: REA
PROJECT NUMBER: 37956
PROJECT MANAGER: TODD HARDT
BILL TO: ITCORP
1550 BEAR CREEK
OAK RIDGE TN 37830
PURCHASE ORDER NO. MW93-0811

DATE SAMPLES SHIPPED: 4/21/93
LAB DESTINATION: IT MIDDLEBROOK
LABORATORY CONTACT:
SEND LAB REPORT TO:
DATE REPORT REQUIRED:
PROJECT CONTACT: TODD HARDT
PROJECT CONTACT PHONE NO. 615 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
N621 MN00-0385-0005	SOLID	~189 grams	4°C	EXPLOSIVES (USATHAMA)	

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL: (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client _____ Disposal by Lab _____

FOR LAB USE ONLY

Received By _____ Date/Time _____

WHITE - Original, to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135433

C/C Control No. 121386

PROJECT NAME/NUMBER RCA 3795

LAB DESTINATION IT MIDDLEBROOK

SAMPLE TEAM MEMBERS

CARRIER/WAYBILL NO. HAND CARRIED

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No.
MN6291	MND00-0385-0005	4/17/93	SOIL	1-250mL	Alicia Blanford 11:40 4/21 ITASKN	

Special Instructions:

Possible Sample Hazards:

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: [signature] 4/21/93 1000

Received By: K A Klemm ITAS-KN 4/21/93 10:00

2. Relinquished By:

Received By:

3. Relinquished By:

Received by:

4. Relinquished By:

Received By:

INTERNATIONAL TECHNOLOGY CORPORATION

REQUEST FOR ANALYSIS

Batch 104B

R/A Control No. 135434
C/C Control No. 121387

PROJECT NAME: WESTON - OU9
PROJECT NUMBER: Field Batch 10
PROJECT MANAGER: Todd Hardt
BILL TO: 1550 Bear Creek Rd. Kingston, TN 37763

PURCHASE ORDER NO. MW93-0812

DATE SAMPLES SHIPPED: 4/21/93
LAB DESTINATION: FT ST. LOUIS
LABORATORY CONTACT:
SEND LAB REPORT TO:

DATE REPORT REQUIRED:
PROJECT CONTACT: Todd Hardt
PROJECT CONTACT PHONE NO. 615 482-9707

Sample No.	Sample Type	Sample Volume	Preservative	Requested Testing Program	Special Instructions
MND20-0385-0005	Solid	2-120 ml	none	VOA	LAB ID MN6259
MND20-0385-0025	Solid	2-120 ml	none	VOA	MN6260
MND20-0700-2027	W	2-40 ml	Not verified	VOA	MN6261

TURNAROUND TIME REQUIRED: (Rush must be approved by the Project Manager.)

Normal ✓ Rush _____ (Subject to rush surcharge)

POSSIBLE HAZARD IDENTIFICATION: (Please indicate if sample(s) are hazardous materials and/or suspected to contain high levels of hazardous substances)

Nonhazard _____ Flammable _____ Skin Irritant _____ Highly Toxic _____ Other _____ (Please Specify)

SAMPLE DISPOSAL (Please indicate disposition of sample following analysis. Lab will charge for packing, shipping, and disposal.)

Return to Client Disposal by Lab

FOR LAB USE ONLY

Received By P Eaton Date/Time 04-23-93 07:30

WHITE - Original, to accompany samples
YELLOW - Field copy

INTERNATIONAL TECHNOLOGY CORPORATION

2 bds RL# 852 Tape 10

CHAIN-OF-CUSTODY RECORD

R/A Control No. 135434

C/C Control No. 121387

PROJECT NAME/NUMBER WESTON-Oug (Field Batch #10) LAB DESTINATION IT. ST LOUIS

SAMPLE TEAM MEMBERS _____ CARRIER/WAYBILL NO. _____

Sample Number	Sample Location and Description	Date and Time Collected	Sample Type	Container Type	Condition on Receipt (Name and Date)	Disposal Record No
MN 0259 MND20-0385-0005	Solid	4/17/93	Solid	2-Glass 120 ml		
MN 0260 MND80-0385-0025	Solid	↓	Solid	2-Glass 120 ml		
MN 0261 MND20-0700-2027	Water	↓	Water	2-Glass 40 ml		

Special Instructions: See original COC / RFA

Possible Sample Hazards: _____

SIGNATURES: (Name, Company, Date and Time)

1. Relinquished By: R. Charles, IT CORP, 4/21/93 11:30

Received By: R Eaton IT STL 04-22-93 07:30

2. Relinquished By: _____

Received By: _____

3. Relinquished By: [signature] 04-22-93

Received by: _____

4. Relinquished By: _____

Received By: _____

WHITE - Company samples

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 405699
Page 1 of 1

Project Name/No. [1] REA 37956
Sample Team Members [2]
Profit Center No. [3] 4735
Project Manager [4] Todd HARDT
Purchase Order No. [6] MW 92-0876
Required Report Date [11]

Samples Shipment Date [7] 5/25/93
Lab Destination [8] St. Louis
Lab Contact [9] Larry TATE
Project Contact/Phone [12]
Carrier/Waybill No. [13] FED EXP.

Bill to: [5] IT-ORL
Report to: [10] IT ORL

ONE CONTAINER PER LINE

Sample Number [14]	Sample Description/Type [15]	Date/Time Collected [16]	Container Type [17]	Sample Volume [18]	Pre-servative [19]	Requested Testing Program [20]	Condition on Receipt [21]	Disposal Record No. [22]
MWD20-0385-0005 MW6262	BNA SOIL EXTRACTS	EXTRACTED DATE 4/22/93	2oz Brown Vial	0.5mL	4°C	DX MO1.8		
MWD20-0385-0025 MW6263	↓	↓	↓	↓	↓	↓		
Q3900/LCS	↓	↓	↓	↓	↓	↓		
Q3899/Blank	↓	↓	↓	↓	↓	↓		
Q3901/Blank	↓	↓	↓	↓	↓	↓		

Special Instructions: [23]

Possible Hazard Identification: [24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal: [25]
Return to Client ☐ Disposal by Lab ☐ Archive (mos.)

Turnaround Time Required: [26]
Normal ☐ Rush ☐

QC Level: [27]
I. ☑ II. ☐ III. ☐ Project Specific (specify): Client Request QC

1. Relinquished by [28] (Signature/Affiliation)	Date: Time:	1. Received by [29] (Signature/Affiliation)	Date: 05-25-93 Time: 9:30
2. Relinquished by (Signature/Affiliation)	Date: Time:	2. Received by (Signature/Affiliation)	Date: Time:
3. Relinquished by (Signature/Affiliation)	Date: Time:	3. Received by (Signature/Affiliation)	Date: Time:

Comments: [30]

White: To accompany samples
Yellow: Field copy
*See back of form for special instructions

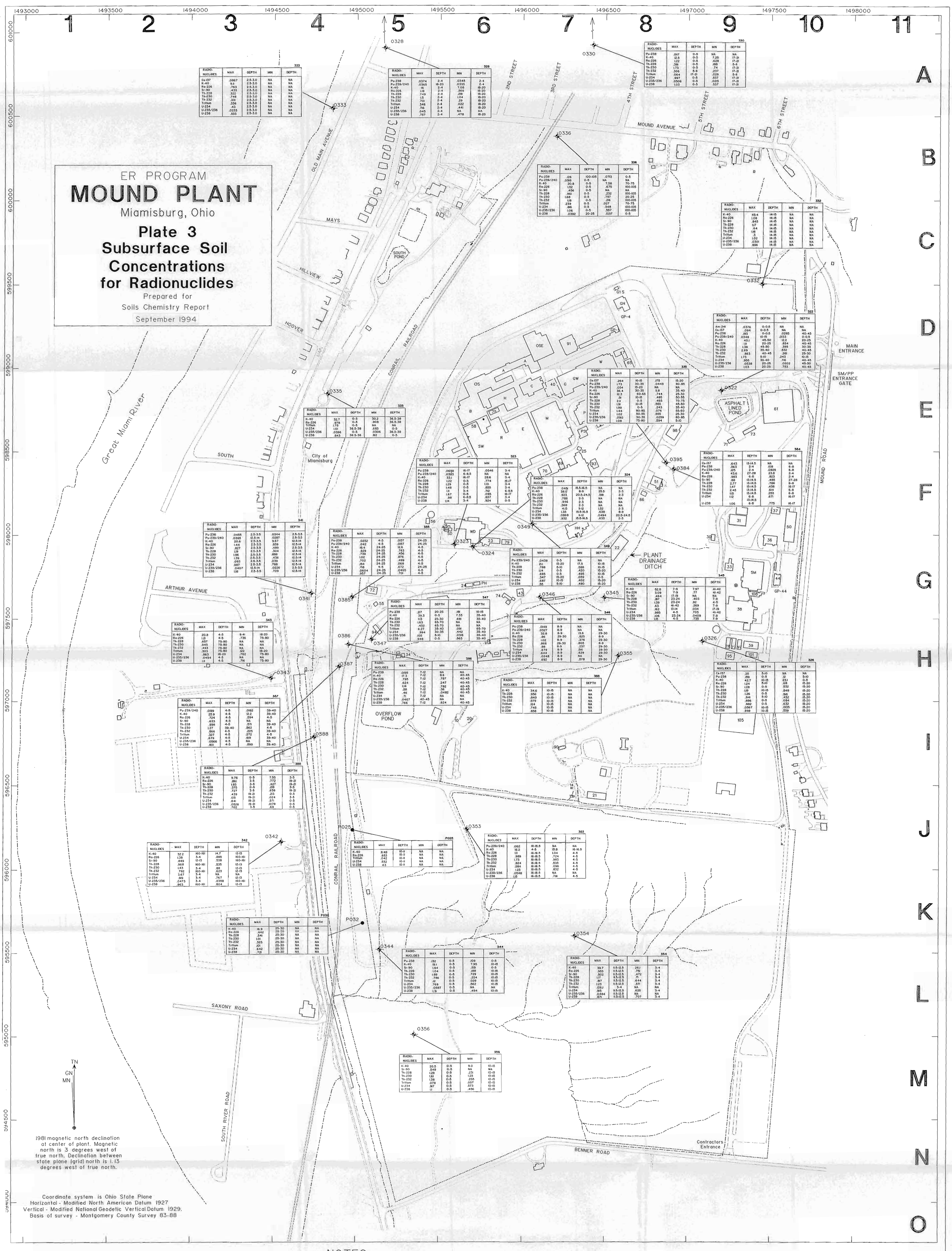
ER PROGRAM

MOUND PLANT

Miamisburg, Ohio

Plate 3
Subsurface Soil Concentrations for Radionuclides

Prepared for
Soils Chemistry Report
September 1994



RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Cs-137	.0867	2.5-3.0	NA	NA
K-40	9.11	2.5-3.0	NA	NA
Ra-226	.763	2.5-3.0	NA	NA
Sr-90	.433	2.5-3.0	NA	NA
Th-228	.322	2.5-3.0	NA	NA
Th-230	.746	2.5-3.0	NA	NA
Th-232	.331	2.5-3.0	NA	NA
Trilium	.336	2.5-3.0	NA	NA
U-234	.43	2.5-3.0	NA	NA
U-235/236	.0233	2.5-3.0	NA	NA
U-238	.533	2.5-3.0	NA	NA

333

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.0374	2-4	.0345	2-4
Pu-239/240	.0365	18-20	.0333	2-4
K-40	16	2-4	7.06	18-20
Ra-226	1.18	2-4	.566	18-20
Th-228	.749	2-4	.281	18-20
Th-230	1.5	2-4	1.04	18-20
Th-232	.701	2-4	.29	18-20
Trilium	.346	2-4	.022	18-20
U-234	.716	2-4	.441	18-20
U-235/236	.045	2-4	NA	NA
U-238	.757	2-4	.478	18-20

328

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.0117	0-5	NA	NA
K-40	12.5	0-5	7.25	17-21
Ra-226	1.22	0-5	.628	17-21
Th-228	.38	0-5	.188	5-6
Th-230	1.73	0-5	.74	17-21
Th-232	.306	5-6	.237	17-21
Trilium	.064	17-21	.029	5-6
U-234	.997	0-5	.537	17-21
U-235/236	.0506	0-5	.0205	17-21
U-238	1.03	0-5	.537	17-21

330

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.126	100-105	.0713	0-5
Pu-239/240	.0518	0-5	NA	NA
K-40	20.8	0-5	7.58	70-75
Ra-226	1.52	0-5	.675	100-105
Sr-90	.456	0-5	NA	NA
Th-228	.961	0-5	.232	100-105
Th-230	1.68	0-5	.757	20-25
Th-232	1.19	0-5	.216	100-105
Trilium	.239	0-5	.027	70-75
U-234	.816	0-5	.548	100-105
U-235/236	1.06	0-5	.557	100-105
U-238	.0392	20-25	.0217	0-5

336

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	45.4	14-15	NA	NA
Ra-226	1.08	14-15	NA	NA
Sr-90	.845	14-15	NA	NA
Th-228	1.17	14-15	NA	NA
Th-230	.64	14-15	NA	NA
Th-232	.116	14-15	NA	NA
Trilium	.3	14-15	NA	NA
U-234	1.02	14-15	NA	NA
U-235/236	.0301	14-15	NA	NA
U-238	.896	14-15	NA	NA

332

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Am-241	.0376	0-0.5	NA	NA
Cs-137	.094	0-0.5	NA	NA
Pu-238	.193	0-0.5	.0285	40-45
Pu-239/240	.0348	10-15	.0133	0-0.5
K-40	40.1	45-50	12.2	20-25
Ra-226	1.11	20-25	.634	40-45
Th-228	1.38	45-50	.395	30-35
Th-230	2.69	35-40	.532	40-45
Th-232	.863	40-45	.261	25-30
Trilium	1.73	5-10	.243	10-15
U-234	.955	35-40	.716	40-45
U-235/236	.0538	20-25	.0202	45-50
U-238	1.03	20-25	.753	40-45

322

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Cs-137	.264	10-15	.175	15-20
Pu-238	1.73	30-35	.0449	80-85
Pu-239/240	.054	15-20	NA	NA
K-40	36.4	30-35	11.8	35-40
Ra-226	12.3	60-65	.744	25-30
Sr-90	.51	10-15	.485	50-55
Th-228	2.11	0-5	.465	70-75
Th-230	1.91	10-15	.555	45-50
Th-232	1.99	0-5	.243	35-40
Trilium	1.44	80-85	.076	55-60
U-234	1.02	50-55	.555	25-30
U-235/236	.0912	30-35	.0209	80-85
U-238	1.08	75-80	.594	5-10

335

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	32.7	0-5	30.2	36.5-38
Ra-226	.978	0-5	.908	36.5-38
Trilium	1.75	0-5	NA	NA
U-234	1.01	36.5-38	.683	0-5
U-235/236	.0396	0-5	.0306	36.5-38
U-238	.843	36.5-38	.812	0-5

335

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.0658	16-17	.0546	3-4
Pu-239/240	.0383	6-8.5	NA	NA
K-40	33.1	16-17	28.6	3-4
Ra-226	1.22	0-5	.774	16-17
Th-228	1.29	0-5	1.01	3-4
Th-230	1.48	0-5	.855	3-4
Th-232	1.11	3-4	.712	6-8.5
Trilium	1.67	0-5	.095	16-17
U-234	.98	6-8.5	.837	3-4
U-238	1.14	3-4	.924	0-5

323

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.0455	2.5-3.5	.0344	2.5-3.5
Pu-239/240	.0385	12.5-14	.0287	2.5-3.5
K-40	20.6	2.5-3.5	9.67	12.5-14
Ra-226	1.44	2.5-3.5	.839	12.5-14
Sr-90	.827	2.5-3.5	.489	2.5-3.5
Th-228	1.19	2.5-3.5	.304	12.5-14
Th-230	1.96	2.5-3.5	.886	12.5-14
Th-232	1.39	2.5-3.5	.436	12.5-14
Trilium	.093	2.5-3.5	.039	12.5-14
U-234	.987	2.5-3.5	.788	12.5-14
U-235/236	.0407	12.5-14	.0226	2.5-3.5
U-238	1.18	2.5-3.5	.709	12.5-14

341

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.0252	4-5	.0157	24-25
Pu-239/240	.042	4-5	.0157	24-25
K-40	18.4	24-25	12.6	4-5
Ra-226	.929	24-25	.763	4-5
Th-228	.739	24-25	.456	4-5
Th-230	1.02	24-25	.876	4-5
Th-232	.702	24-25	.499	4-5
Trilium	.154	24-25	.068	4-5
U-234	.718	4-5	.672	24-25
U-235/236	.0604	24-25	.0465	4-5
U-238	.957	24-25	.701	4-5

325

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.0438	0-5	NA	NA
K-40	21.1	15-20	17.5	10-15
Th-228	.788	5-10	.588	10-15
Th-230	1.14	0-5	.420	15-20
Th-232	.695	0-5	.495	10-15
Trilium	.347	15-20	.059	0-5
U-234	.687	10-15	.402	15-20
U-238	.55	5-10	.480	15-20

349

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.049	15.5-16.5	NA	NA
K-40	38.0	8-9	25.5	2-3
Ra-226	.923	20.5-24.5	.588	2-3
Th-228	.788	2-3	NA	NA
Th-230	.946	2-3	NA	NA
Th-232	.368	2-3	NA	NA
Trilium	4.13	8-12	1.52	2-3
U-234	1.35	15.5-16.5	.638	8-9
U-235/236	.0868	8-12	.0494	20.5-24.5
U-238	.932	15.5-16.5	.635	2-3

324

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.0218	10-15	.0149	8-9
Pu-239/240	.0327	8-9	NA	NA
K-40	32.8	8-9	13.6	29-30
Ra-226	.66	29-30	.825	8-9
Th-228	1.02	8-9	.376	29-30
Th-230	.866	29-30	.805	8-9
Th-232	.88	8-9	.237	29-30
Trilium	.979	8-9	.061	29-30
U-234	.644	8-9	.629	29-30
U-235/236	.0248	8-9	NA	NA
U-238	.692	8-9	.578	29-30

348

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	62.8	7-9	7.97	41-42
Ra-226	3.09	7-9	.77	41-42
Sr-90	.464	17-19	NA	NA
Th-228	.817	23-24	.403	7-9
Th-230	1.39	23-24	.92	4-5
Th-232	.63	41-42	.269	7-9
Trilium	.162	13-14	.034	17-19
U-234	.985	4-5	.705	41-42
U-235/236	.106	23-24	.0409	7-9
U-238	1.15	4-5	.735	7-9

345

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.217	20-25	.181	10-15
K-40	39.3	0-5	7.33	35-40
Ra-226	1.13	25-30	.691	35-40
Th-230	1.63	65-70	NA	NA
Th-232	.452	65-70	NA	NA
Trilium	6.27	35-40	.091	65-70
U-234	.994	30-35	.442	35-40
U-235/236	.105	5-10	.0318	35-40
U-238	.948	0-5	.565	35-40

347

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	20.8	4-5	9.41	18-20
Ra-226	1.21	4-5	.736	75-80
Th-228	.657	75-80	NA	NA
Th-230	.945	75-80	NA	NA
Th-232	.493	75-80	NA	NA
Trilium	.363	18-20	.122	18-20
U-234	.0494	4-5	.762	75-80
U-235/236	1.11	4-5	NA	NA
U-238	1.11	4-5	.716	75-80

343

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.0198	7-12	NA	NA
K-40	17.3	7-12	8.6	40-45
Ra-226	.795	7-12	.787	40-45
Th-228	.624	7-12	.247	40-45
Th-230	1.14	7-12	.782	40-45
Th-232	.58	7-12	.36	40-45
Trilium	.46	7-12	.0482	40-45
U-234	.71	7-12	NA	NA
U-235/236	.0467	40-45	NA	NA
U-238	.766	7-12	.624	40-45

346

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Cs-137	.25	5-10	NA	NA
Pu-238	.159	0-5	.12	5-10
K-40	42.7	10-15	23.1	0-5
Ra-226	1.24	5-10	.68	15-20
Sr-90	1.26	0-5	.532	15-20
Th-228	1.19	10-15	.848	15-20
Th-230	1.26	0-5	.565	15-20
Th-232	.941	5-10	.432	15-20
Trilium	.886	0-5	.084	15-20
U-234	.982	0-5	.632	15-20
U-235/236	.0567	10-15	.0135	15-20
U-238	.938	10-15	.559	15-20

326

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-239/240	.0199	4-5	.0182	39-40
K-40	25.9	4-5	12.2	39-40
Ra-226	.724	4-5	.594	4-5
Sr-90	.633	4-5	NA	NA
Th-228	.998	4-5	.571	39-40
Th-230	1.27	39-40	.562	4-5
Th-232	.866	4-5	.225	39-40
Trilium	.327	4-5	.272	4-5
U-234	.679	4-5	.619	39-40
U-235/236	.0566	4-5	NA	NA
U-238	.801	4-5	.599	39-40

367

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	34.6	10-15	NA	NA
Th-228	.956	10-15	NA	NA
Th-230	.840	10-15	NA	NA
Th-232	.579	10-15	NA	NA
Trilium	.124	10-15	NA	NA
U-234	.745	10-15	NA	NA
U-238	.658	10-15	NA	NA

365

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	9.76	0-5	7.55	3-5
Ra-226	.861	3-5	.772	19-21
Sr-90	1.83	3-5	.427	19-21
Th-228	.375	0-5	.281	3-5
Th-230	.727	3-5	.658	19-21
Th-232	.439	19-21	.213	0-5
Trilium	.125	19-21	.024	3-5
U-234	.641	19-21	.571	0-5
U-235/236	.0526	19-21	.0178	0-5
U-238	.702	3-5	.69	0-5

368

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	9.11	0-5	8.46	10-11
Ra-226	.683	10-11	NA	NA
Trilium	.042	10-11	NA	NA
U-234	.532	10-11	NA	NA
U-238	.63	10-11	NA	NA

P025

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-239/240	.062	18-16.5	NA	NA
K-40	16.2	4-5	15.8	16-16.5
Ra-226	1.11	16-16.5	1.04	4-5
Th-228	.989	16-16.5	.724	4-5
Th-230	1.73	16-16.5	.983	4-5
Th-232	.824	16-16.5	.535	4-5
Trilium	.284	16-16.5	.096	4-5
U-234	1.23	16-16.5	.832	4-5
U-235/236	.0548	16-16.5	NA	NA
U-238	1.15	16-16.5	.781	4-5

353

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	32.2	160-161	14.7	12-13
Ra-226	1.38	3-4	.885	160-161
Sr-90	.849	12-13	.538	160-161
Th-228	.968	160-161	.535	12-13
Th-230	1.43	3-4	.88	12-13
Th-232	.792	160-161	.623	12-13
Trilium	3.67	3-4	NA	NA
U-234	.989	3-4	.767	12-13
U-235/236	.0473	3-4	.0358	160-161
U-238	.963	160-161	.804	12-13

342

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	16.9	25-30	NA	NA
Ra-226	.842	25-30	NA	NA
Th-228	.541	25-30	NA	NA
Th-230	1.01	25-30	NA	NA
Th-232	.523	25-30	NA	NA
Trilium	.101	25-30	NA	NA
U-234	.642	25-30	NA	NA
U-238	.721	25-30	NA	NA

P032

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
Pu-238	.132	0-5	.108	0-5
K-40	19.1	0-5	7.95	10-15
Sr-90	1.84	0-5	.551	0-5
Th-228	1.04	0-5	.188	10-15
Th-230	1.89	0-5	.729	10-15
Th-232	.786	0-5	.224	10-15
Trilium	.12	0-5	.028	10-15
U-234	.769	0-5	.562	10-15
U-235/236	.0587	0-5	NA	NA
U-238	1.31	0-5	.494	10-15

344

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	39.7	11.5-12.5	26.1	3-4
Ra-226	.953	11.5-12.5	.751	3-4
Sr-90	.502	11.5-12.5	.472	3-4
Th-228	1.17	11.5-12.5	.71	3-4
Th-230	.817	11.5-12.5	.644	3-4
Th-232	1.23	11.5-12.5	.571	3-4
Trilium	.126	3-4	NA	NA
U-234	.965	11.5-12.5	.625	3-4
U-235/236	.0484	11.5-12.5	NA	NA
U-238	.671	11.5-12.5	.707	3-4

354

RADIO-NUCLIDES	MAX	DEPTH	MIN	DEPTH
K-40	20.5	0-5	9.0	10-15
Sr-90	.549	0-5	NA	NA
Th-228	1.29	0-5	.231	10-15
Th-230	1.61	0-5	1.25	10-15
Th-232	1.38	0-5	.255	10-15
Trilium	.078	0-5	.057	10-15
U-234	.917	0-5	.573	10-15
U-238	1.1	0-5	.456	10-15

356

53 Structures
Paved roadway
Unpaved roadway
Railroad
Water course
Fence
Retaining wall
Mound Plant boundary
Property boundary
Contour line
Piezometer
Borehole
Monitoring Well

Max = Maximum Concentration
Min = Minimum Concentration
Depth = feet
NA = Not Applicable
Concentration = (pic/g)
= pico-curies/gram
J = Estimated Quantity

NOTES:

1. The electronic base map data file was obtained by WESTON from Woolpert Consultants, Inc., Dayton, Ohio. The data were photogrammetrically complied from aerial photography dated 12/08/85.
2. WESTON converted MOUND plant coordinates to Ohio State Plane Coordinates using an algorithm provided by Oak Ridge National Laboratory, Grand Junction Project Office.
3. Area west of Dayton-Cincinnati Pike was digitized from a hand drafted map, dated 3/12/86 from Monsanto Research Corp.

Contour interval 10 ft.

0 100 200 400 600 800 1000
Scale in Feet

WESTON
MANAGERS DESIGNERS/CONSULTANTS

BOX 28128 29040302XX-950118002 #1

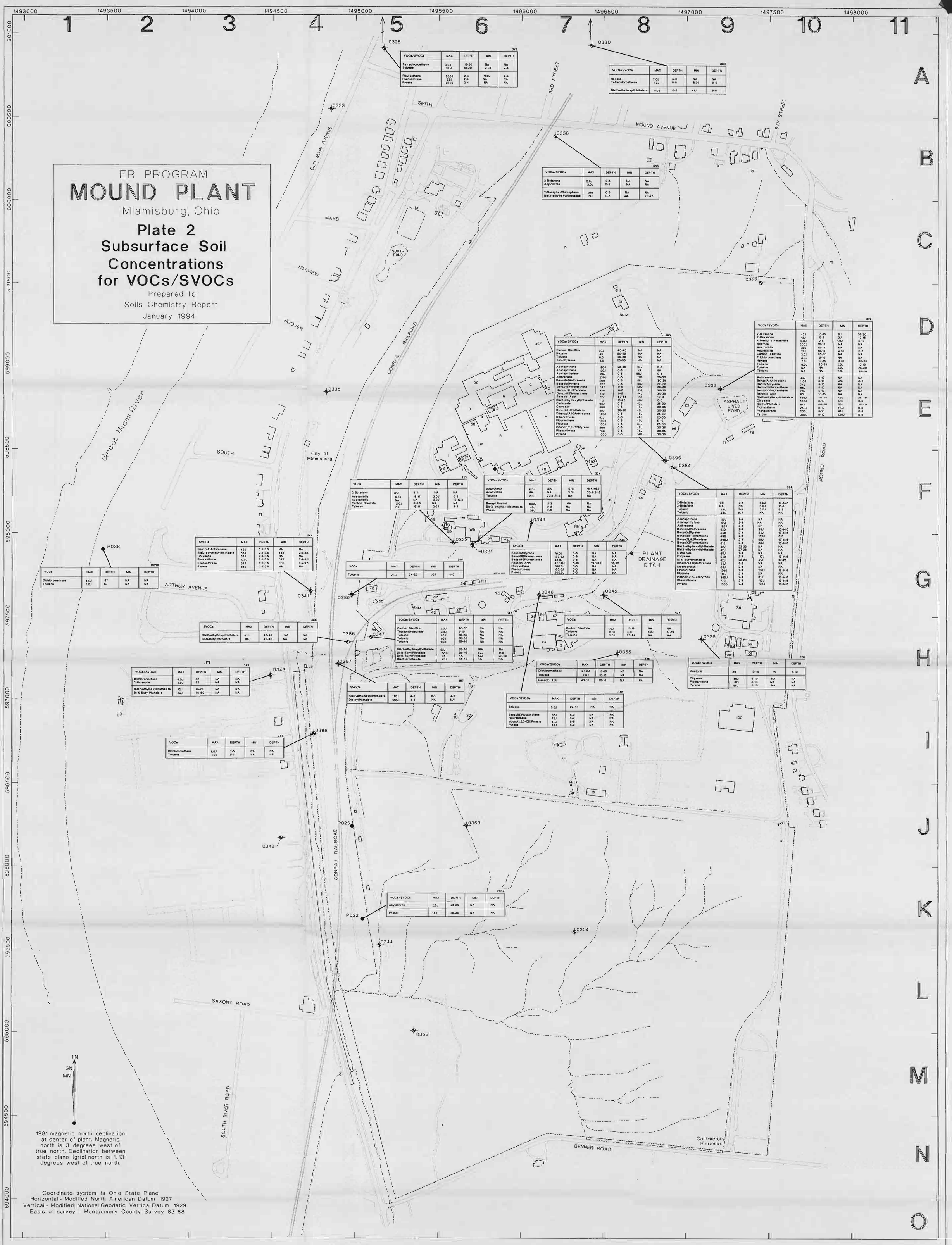
ER PROGRAM

MOUND PLANT

Miamisburg, Ohio

Plate 2
Subsurface Soil Concentrations for VOCs/SVOCs

Prepared for
Soils Chemistry Report
January 1994



328 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Tetrachloroethene	3.0J	18-20	NA	NA
Toluene	3.0J	18-20	2.0J	2-4
Flouranthene	280J	2-4	160J	2-4
Phenanthrene	82J	2-4	NA	NA
Pyrene	380J	2-4	NA	NA

330 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Hexane	7.0J	5-6	NA	NA
Tetrachloroethene	42J	0-5	8.0J	0-5
Bis(2-ethylhexyl)phthalate	110J	0-5	41J	5-6

338 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
2-Butanone	2.0J	0-5	NA	NA
Acylonitrile	2.0J	0-5	NA	NA
2-Benzyl-4-Chlorophenol	400	0-5	NA	NA
Bis(2-ethylhexyl)phthalate	71J	0-5	49J	70-75

395 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Carbon Disulfide	1.0J	40-45	NA	NA
Hexane	4.0	50-55	NA	NA
Toluene	6.0	25-30	NA	NA
Total Xylenes	9.0	25-30	NA	NA
Acenaphthene	120J	25-30	87J	0-5
Acenaphthene	120J	0-5	NA	NA
Acenaphthylene	86J	0-5	56J	0-5
Anthracene	230J	0-5	120J	25-30
Benzo(A)Anthracene	560	0-5	55J	30-35
Benzo(A)Pyrene	600	0-5	68J	30-35
Benzo(B)Flouranthene	540	0-5	100J	30-35
Benzo(G,H,I)Perylene	410	0-5	61J	30-35
Benzo(K)Flouranthene	510	0-5	54J	30-35
Benzoic Acid	77J	50-55	41J	10-15
Bis(2-ethylhexyl)phthalate	71J	15-20	40J	0-5
Carbazole	96J	0-5	62J	25-30
Chrysene	560	0-5	78J	30-35
Di-N-Butyl Phthalate	89J	25-30	46J	30-35
Dibenzo(A,H)Anthracene	140J	0-5	46J	25-30
Dibenzofuran	92J	0-5	42J	25-30
Flouranthene	1300	0-5	40J	5-10
Flourene	180J	0-5	54J	25-30
Indeno(1,2,3-CD)Pyrene	390	0-5	46J	30-35
Phenanthrene	750	0-5	76J	30-35
Pyrene	1000	0-5	140J	30-35

322 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
2-Butanone	47J	10-15	6J	25-30
2-Hexanone	13J	0-5	3J	10-15
4-Methyl-2-Pentanone	9.0J	0-5	1.0J	5-10
Acetone	200J	10-15	NA	NA
Acetonitrile	32J	10-15	NA	NA
Acylonitrile	13J	10-15	4.0J	0-5
Carbon Disulfide	2.0J	25-30	NA	NA
Trichloromethane	3.0J	5-10	NA	NA
Hexane	7.0J	10-15	3.0J	30-35
Toluene	6.0J	20-25	2.0J	10-15
Toluene	NA	NA	2.0J	25-30
Toluene	NA	NA	2.0J	35-40
Anthracene	44J	5-10	NA	NA
Benzo(A)Anthracene	110J	5-10	45J	0-5
Benzo(A)Pyrene	74J	5-10	NA	NA
Benzo(B)Flouranthene	65J	5-10	NA	NA
Benzo(K)Flouranthene	76J	5-10	NA	NA
Benzoic Acid	63J	10-15	NA	NA
Bis(2-ethylhexyl)phthalate	180J	40-45	43J	35-40
Chrysene	100J	5-10	43J	0-5
Diethyl Phthalate	81J	40-45	53J	35-40
Flouranthene	250J	5-10	110J	0-5
Phenanthrene	200J	5-10	91J	0-5
Pyrene	300J	5-10	130J	0-5

384 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
2-Butanone	10J	2-4	6.0J	13-14.5
2-Butanone	NA	2-4	6.0J	18-17
Toluene	4.0J	2-4	3.0J	6-8
Toluene	4.0J	6-8	NA	NA
Acenaphthene	110J	2-4	NA	NA
Acenaphthylene	9J	2-4	NA	NA
Anthracene	190J	2-4	NA	NA
Benzo(A)Anthracene	520	2-4	93J	13-14.5
Benzo(A)Pyrene	540	2-4	84J	13-14.5
Benzo(B)Flouranthene	490	2-4	160J	6-8
Benzo(G,H,I)Perylene	390J	2-4	58J	13-14.5
Benzo(K)Flouranthene	510	2-4	88J	13-14.5
Bis(2-ethylhexyl)phthalate	42J	22-23	NA	NA
Bis(2-ethylhexyl)phthalate	42J	27-28	NA	NA
Carbazole	65J	2-4	NA	NA
Chrysene	540	2-4	110J	13-14.5
Di-N-Butyl Phthalate	52J	22-23	41J	27-28
Dibenzo(A,H)Anthracene	44J	6-8	NA	NA
Dibenzofuran	83J	2-4	NA	NA
Flouranthene	1200	2-4	210J	13-14.5
Flourene	110J	2-4	NA	NA
Indeno(1,2,3-CD)Pyrene	360J	2-4	61J	13-14.5
Phenanthrene	770	2-4	110J	13-14.5
Pyrene	1000	2-4	190J	13-14.5

324 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Acetonitrile	4.0J	8-9	3.0J	16.5-16.5
Acetonitrile	NA	NA	3.0J	20.5-24.5
Toluene	2.0J	20.5-24.5	NA	NA
Benzyl Alcohol	630J	2-3	NA	NA
Bis(2-ethylhexyl)phthalate	45J	2-3	NA	NA
Phenol	39J	2-3	NA	NA

323 VOCs	MAX	DEPTH	MIN	DEPTH
2-Butanone	31J	3-4	NA	NA
Acetonitrile	5.0J	16-17	3.0J	0-5
Acetonitrile	NA	NA	3.0J	10-12.5
Carbon Disulfide	2.0J	5-6.5	NA	NA
Toluene	7.0	16-17	2.0J	3-4

341 SVOCs	MAX	DEPTH	MIN	DEPTH
Benzo(A)Anthracene	43J	2.5-3.5	NA	NA
Bis(2-ethylhexyl)phthalate	57J	2.5-3.5	44J	2.5-3.5
Chrysene	57J	2.5-3.5	NA	NA
Flouranthene	120J	2.5-3.5	59J	2.5-3.5
Phenanthrene	97J	2.5-3.5	60J	2.5-3.5
Pyrene	88J	2.5-3.5	NA	NA

P038 VOCs	MAX	DEPTH	MIN	DEPTH
Dichloromethane	4.0J	67	NA	NA
Toluene	1.0J	67	NA	NA

349 SVOCs	MAX	DEPTH	MIN	DEPTH
Benzo(A)Pyrene	79.0J	0-5	NA	NA
Benzo(B)Fluoranthene	130.0J	0-5	NA	NA
Benzo(K)Fluoranthene	43.0J	0-5	NA	NA
Benzoic Acid	400.0J	5-10	240.0J	15-20
Flouranthene	260.0J	0-5	NA	NA
Phenanthrene	160.0J	0-5	NA	NA
Pyrene	200.0J	0-5	NA	NA

385 VOCs	MAX	DEPTH	MIN	DEPTH
Toluene	2.0J	24-25	1.0J	4-5

347 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Carbon Disulfide	2.0J	25-30	NA	NA
Tetrachloroethene	2.0J	5-10	NA	NA
Toluene	1.0J	20-25	NA	NA
Toluene	1.0J	30-35	NA	NA
Toluene	5.0J	35-40	NA	NA
Bis(2-ethylhexyl)phthalate	82J	65-70	NA	NA
Di-N-Butyl Phthalate	220J	65-70	42J	0-5
Di-N-Butyl Phthalate	NA	NA	42J	20-25
Diethyl Phthalate	47J	65-70	NA	NA

345 VOCs	MAX	DEPTH	MIN	DEPTH
Carbon Disulfide	1.0J	17-19	NA	NA
Toluene	2.0J	4-5	1.0J	17-19
Toluene	2.0J	23-24	NA	NA

386 SVOCs	MAX	DEPTH	MIN	DEPTH
Bis(2-ethylhexyl)phthalate	82J	40-45	NA	NA
Di-N-Butyl Phthalate	98J	40-45	NA	NA

343 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Dichloromethane	4.0J	82	NA	NA
2-Butanone	4.0J	82	NA	NA
Bis(2-ethylhexyl)phthalate	42J	75-80	NA	NA
Di-N-Butyl Phthalate	54J	75-80	NA	NA

387 SVOCs	MAX	DEPTH	MIN	DEPTH
Bis(2-ethylhexyl)phthalate	170J	4-5	57J	4-5
Diethyl Phthalate	150J	4-5	NA	NA

355 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Dichloromethane	140.0J	10-15	NA	NA
Toluene	2.0J	10-15	NA	NA
Benzoic Acid	43.0J	10-15	NA	NA

326 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Acetone	89	10-15	74	5-10
Chrysene	40J	5-10	NA	NA
Flouranthene	67J	5-10	NA	NA
Pyrene	55J	5-10	NA	NA

346 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Toluene	5.0J	29-30	NA	NA
Benzo(B)Flouranthene	85J	8-9	NA	NA
Flouranthene	72J	8-9	NA	NA
Indeno(1,2,3-CD)Pyrene	40J	8-9	NA	NA
Pyrene	78J	8-9	NA	NA

388 VOCs	MAX	DEPTH	MIN	DEPTH
Dichloromethane	4.0J	3-5	NA	NA
Toluene	1.0J	3-5	NA	NA

P032 VOCs/SVOCs	MAX	DEPTH	MIN	DEPTH
Acylonitrile	2.0J	25-30	NA	NA
Phenol	14J	25-30	NA	NA

1981 magnetic north declination at center of plant. Magnetic north is 3 degrees west of true north. Declination between state plane (grid) north is 1.13 degrees west of true north.

Coordinate system is Ohio State Plane
Horizontal - Modified North American Datum 1927
Vertical - Modified National Geodetic Vertical Datum 1929.
Basis of survey - Montgomery County Survey 83-88

53 Structures
Paved roadway
Unpaved roadway
Railroad
Water course
Fence
Retaining wall
Mound Plant boundary
Property boundary
Contour line
Piezometers
Borehole
Monitoring well

Max = Maximum Concentration
Min = Minimum Concentration
Depth = feet
NA = Not Applicable
Concentration = (µg/kg)
= micrograms/kilogram
J = Estimated Quantity

NOTES:

1. The electronic base map data file was obtained by WESTON from Woolpert Consultants, Inc., Dayton, Ohio. The data were photogrammetrically complied from aerial photography dated 12/08/85.

2. WESTON converted MOUND plant coordinates to Ohio State Plane Coordinates using an algorithm provided by Oak Ridge National Laboratory, Grand Junction Project Office.

3. Area west of Dayton-Cincinnati Pike was digitized from a hand drafted map, dated 3/12/86 from Monsanto Research Corp.

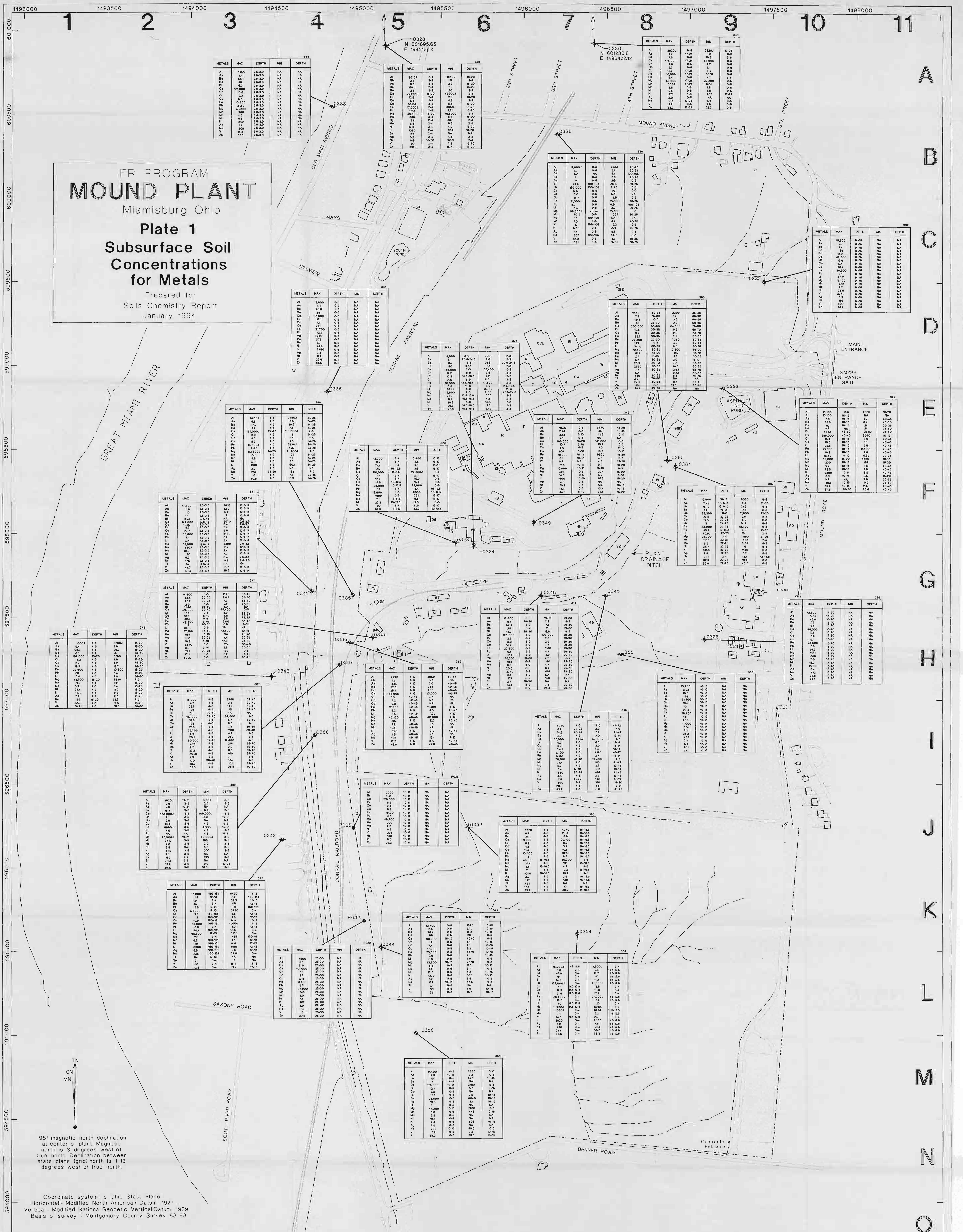
Contour interval 10 ft.

0 100 200 400 600 800 1000
Scale in Feet

WESTON
MANAGERS DESIGNERS/CONSULTANTS

J:\DGN\MOUNDB\M1011.dgn 011994

RDX 28128 29D4D302XX-9501180002 #2



53 Structures	Max = Maximum Concentration	Al = Aluminum
Paved roadway	Min = Minimum Concentration	Sb = Antimony
Unpaved roadway	Depth = feet	As = Arsenic
Railroad	NA = Not Applicable	Ba = Barium
Water course	Concentration = (mg/kg) = milligrams/kilogram	Be = Beryllium
Fence	J = Estimated Quantity	Bi = Bismuth
Retaining wall		Ca = Calcium
Mound Plant boundary		Cr = Chromium
Property boundary		Co = Cobalt
Contour line		Cu = Copper
Piezometer		Fe = Iron
Borehole		Pb = Lead
Monitoring well		Li = Lithium
		Mg = Magnesium

Fe = Iron
Pb = Lead
Li = Lithium
Mg = Magnesium
Mn = Manganese
Hg = Mercury
Mo = Molybdenum
Ni = Nickel
K = Potassium
Ag = Silver
Na = Sodium
Tl = Thallium
Sn = Tin
V = Vanadium
Zn = Zinc

NOTES:

1. The electronic base map data file was obtained by WESTON from Woolpert Consultants, Inc., Dayton, Ohio. The data were photogrammetrically complied from aerial photography dated 12/08/85.

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Contour interval 10 ft.

0 100 200 400 600 800 1000
Scale in Feet

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MANAGERS DESIGNERS/CONSULTANTS

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RDX 28128 2904D302XX-9501180002 #3