**BWX Technologies, Inc.**
a McDermott company

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

ESC-114/00
August 8, 2000

00-TC/08-08

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

ATTENTION: Dewain Eckman

SUBJECT: Contract No. DE-AC24-97OH20044
**POTENTIAL RELEASE SITE (PRS) 418 DATA PACKAGE - PUBLIC REVIEW DRAFT**

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

Dear Mr. Provencher:

The attached Potential Release Site (PRS) 418 Data Package has been authorized for release to USEPA, OEPA, and ODH by Art Kleinrath of MEMP. On June 21, 2000 the Core Team decided that this PRS requires No Further Assessment. This package will enter public review from August 9, 2000 through September 14, 2000.

Please advise if additional copies are required for distribution within DOE. If you require further information, please contact Dave Rakel at extension 4203.

Sincerely,

J. S. Stapleton

Jeffrey S. Stapleton
Manager, Environmental Safeguards & Compliance

JSS/nmg

Enclosures as stated

cc: Tim Fischer, USEPA, (1) w/attachment
Dave Meredith, TechLaw, Inc., (1) w/attachment
Brian Nickel, OEPA, (2) w/attachment
Ruth Vandegrift, ODH, (1) w/attachment
Art Kleinrath, MEMP, (2) w/attachment
John Price, BWXT of Ohio, (2) w/attachment
Dann Bird, MMCIC, (1) w/attachments
Public Reading Room, (5) w/attachment
DCC

3001-0302130007

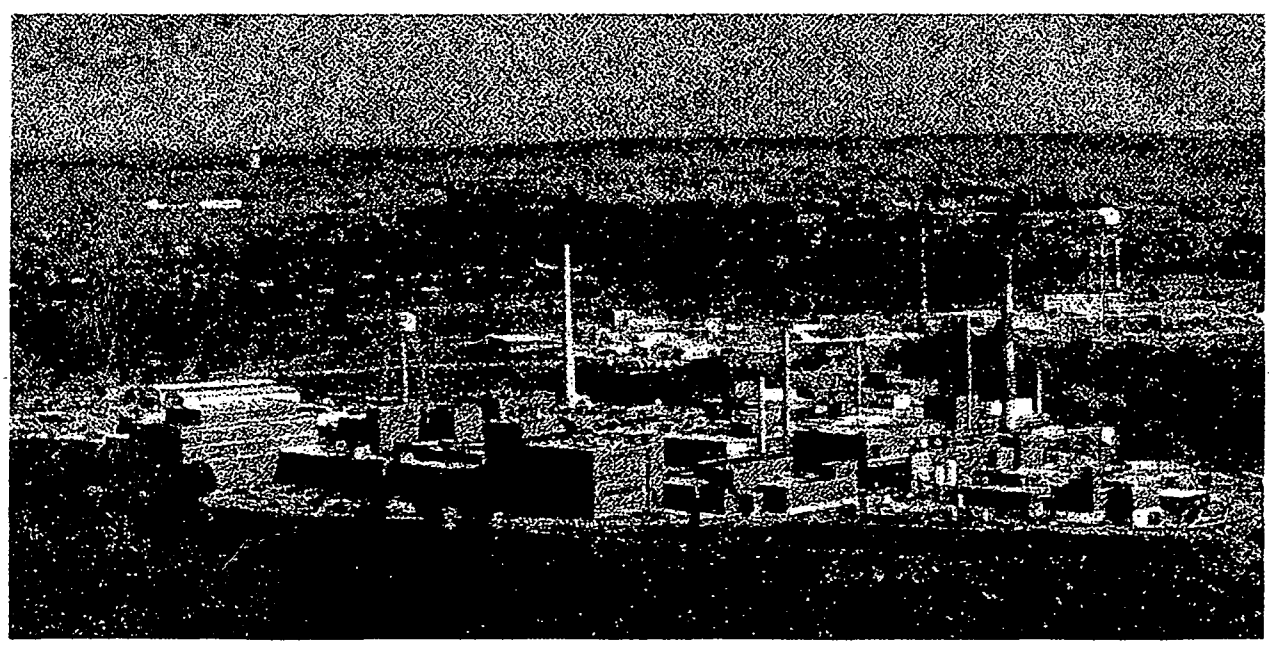
MOUND

Environmental
Restoration
Program

# MOUND PLANT

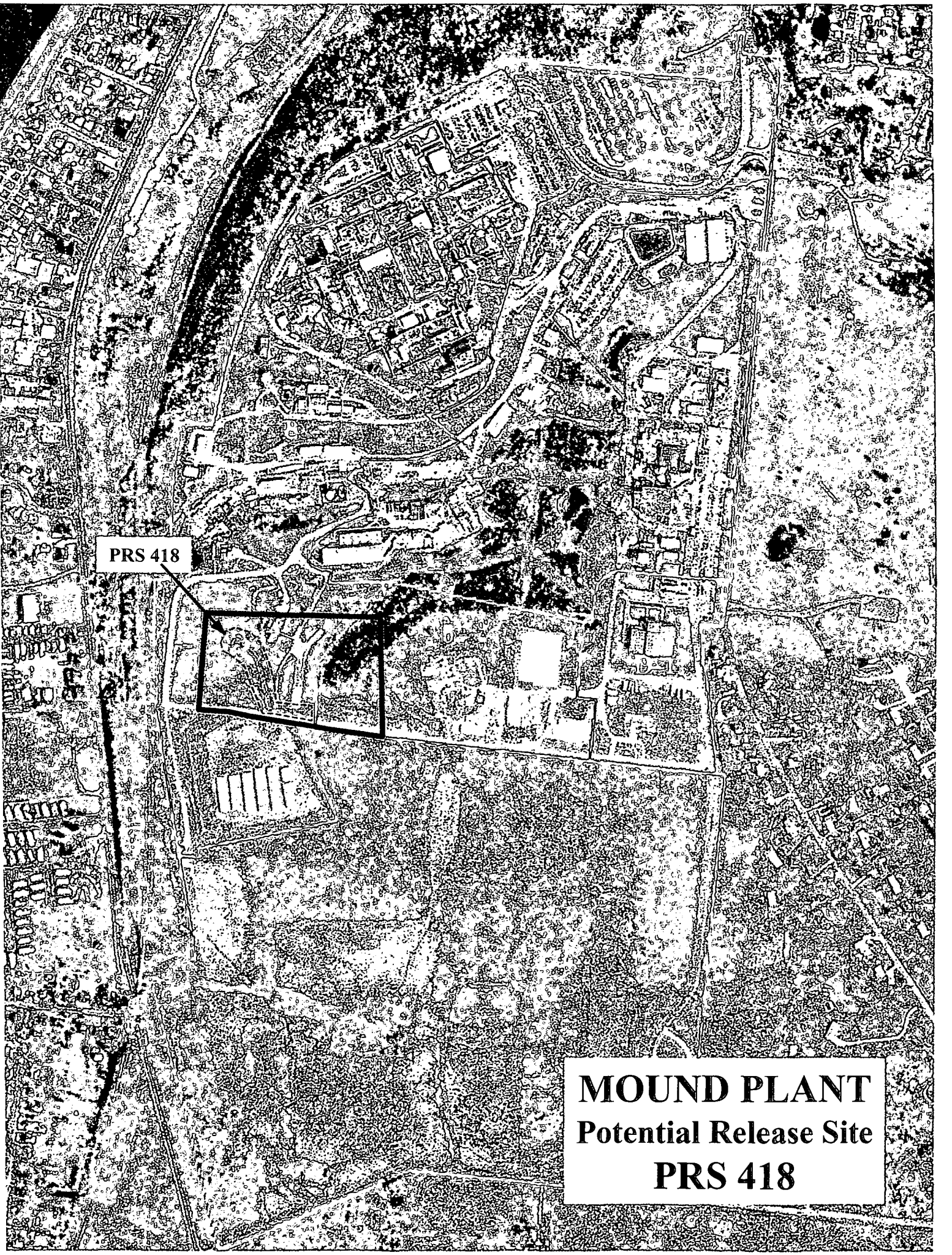
## Potential Release Site Package

## PRS #418



# PRS 418

| REV | DESCRIPTION | DATE |
|---|---|---|
| WORKING DRAFT | | March 2, 2000 |
| DRAFT | | April 13, 2000 |
| DRAFT PROPOSED FINAL | Figure 2 inserted. Recommendation written and signed. | July 13, 2000 |
| PUBLIC REVIEW DRAFT | | August 8, 2000 |
| FINAL | | |

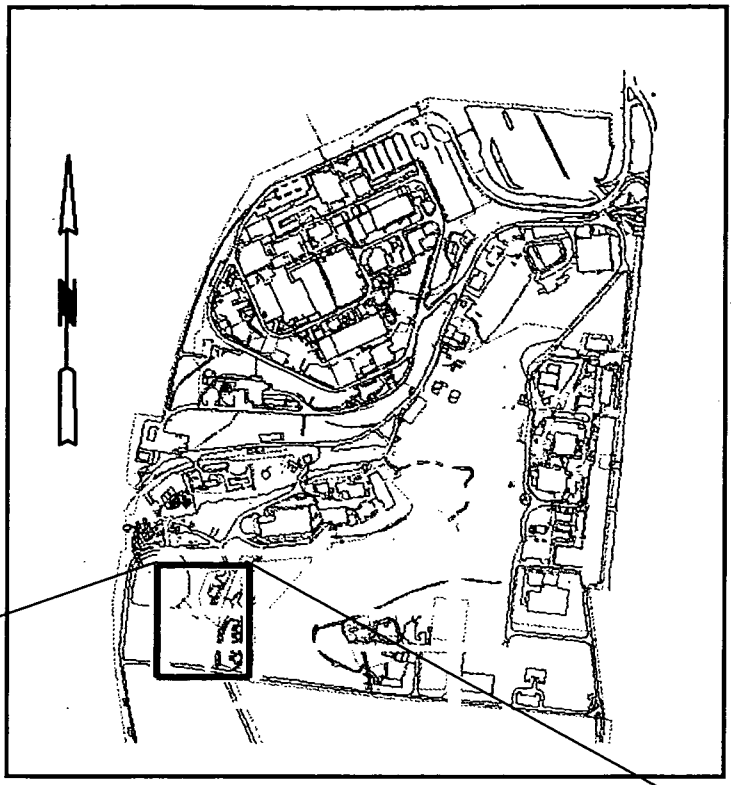

PRS 418
MOUND PLANT
Potential Release Site
PRS 418

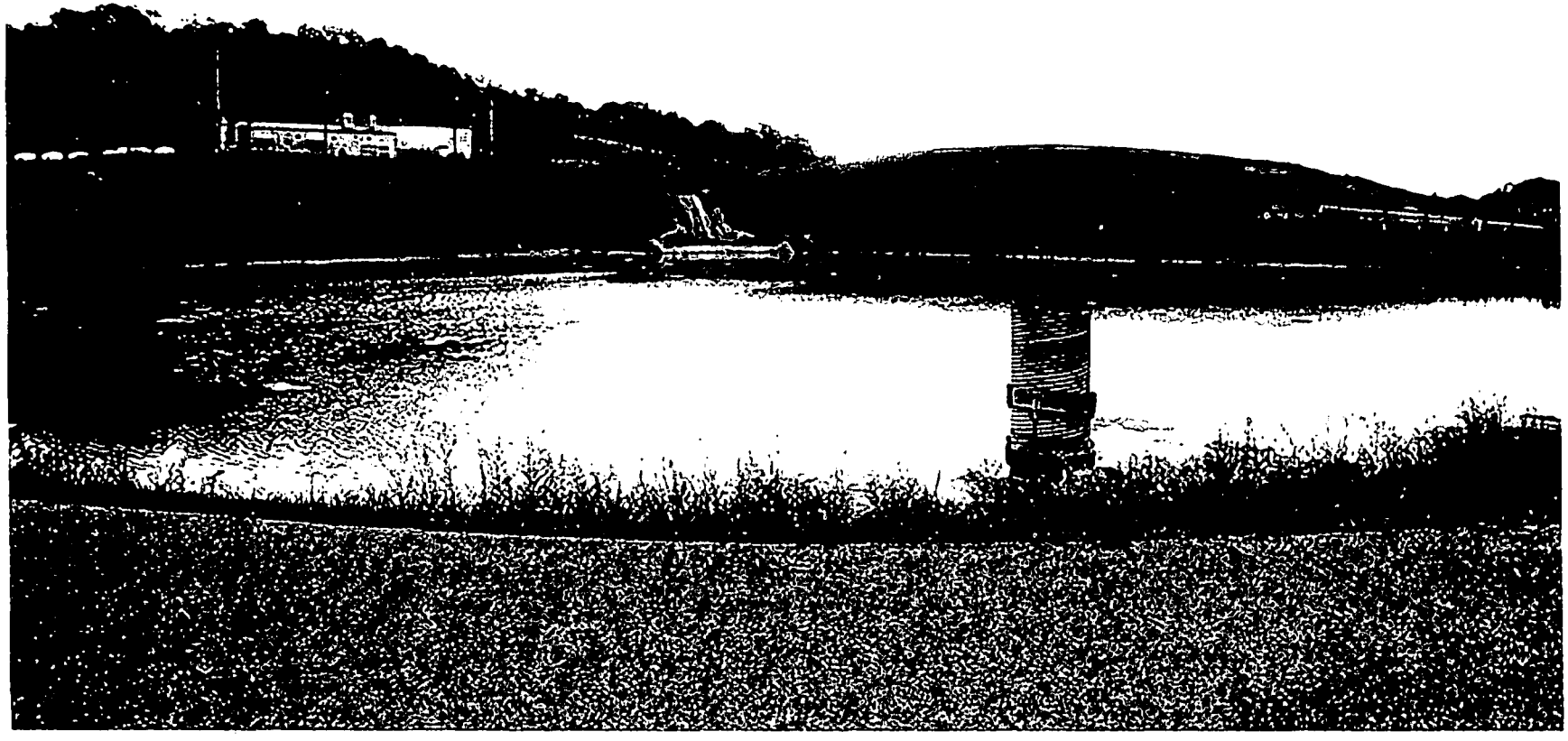
# Mound Plant

## PRS 418

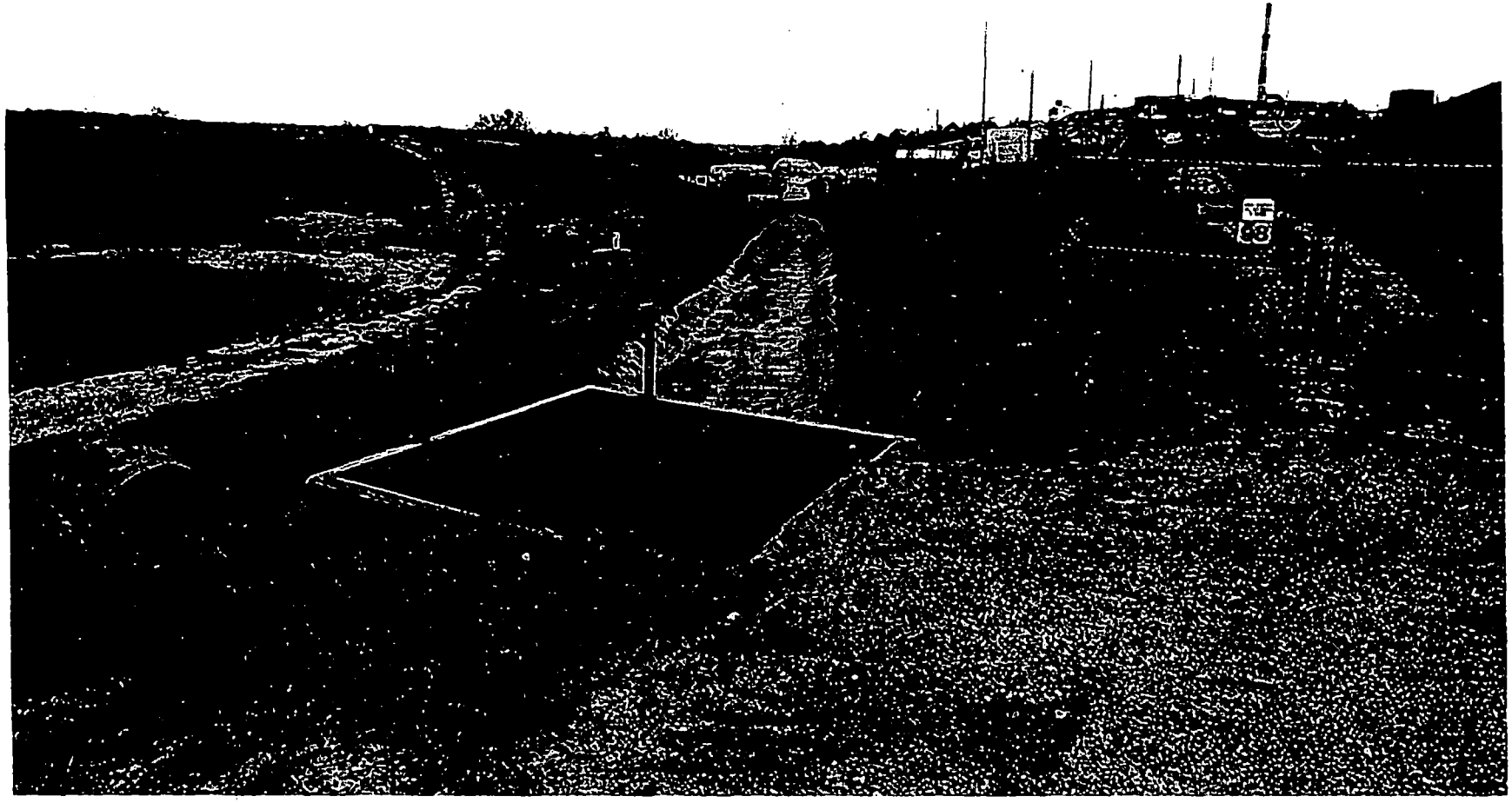
## Overflow Pond South Inlet (SM/PP Hill Drainage Flume)

On the map below:
- Fencing shown in red
- Elevation contours shown in brown
- PRS number and location shown in black
- Other PRSs shown in blue





09/15/98 Drainage retention and outflow *981769



09/15/98 Drainage retention and outflow *981770

# PRS 418

## PRS HISTORY:

Potential Release Site (PRS) 418 identifies the Mound Plant Overflow Pond South Inlet (SM/PP Hill Drainage Flume). The Overflow Pond is identified as PRS 69. Potential Release Site 418 is one of several PRSs that comprise the Mound Plant Drainage, Retention, and Outflow Group. It is depicted in Figure 1 and serves to direct storm water runoff from the SM/PP Hill southern boundary area with the new property, into the Overflow Pond. It is bounded on the east by PRS 407 and runs west and north, terminating at PRS 69.

## BACKGROUND:

PRS 418 was created to address potential contamination attributable to SM/PP Hill drainage, especially that contamination possibly associated with PRS 407 (to include PRSs 281 and 284): $^{238}$Plutonium, $^{228}$Thorium, $^{232}$Thorium, and $^{226}$Radium. PRS 407 was determined to require No Further Assessment through evaluation of soils associated with the accomplishment of the Building 21 Removal Action[1]. Since the PRS 407 removal action is complete, there are no known potential release sites draining into the PRS 418 drainage flume. (See Figure 2.)

## CONTAMINATION:

Selected PRS 418 sampling information for constituents exceeding guideline criteria are presented in Table 1[2]. The above noted radionuclides of concern were detected at values less than guideline criteria or background values. PRS 346, resident in PRS 418, was determined to require No Further Assessment[3]. The Overflow Pond, PRS 69, is yet to be evaluated.

**Table 1. Sampling Information-Overflow Pond South Inlet (M/PP Hill Drainage Flume)**

| Contaminant | Maximum Concentration Detected | Guideline Criteria ($10^{-6}$) | Background Value |
|---|---|---|---|
| Benzo(a)pyrene | 00.87 mg/kg | 00.41 mg/kg | N/A |

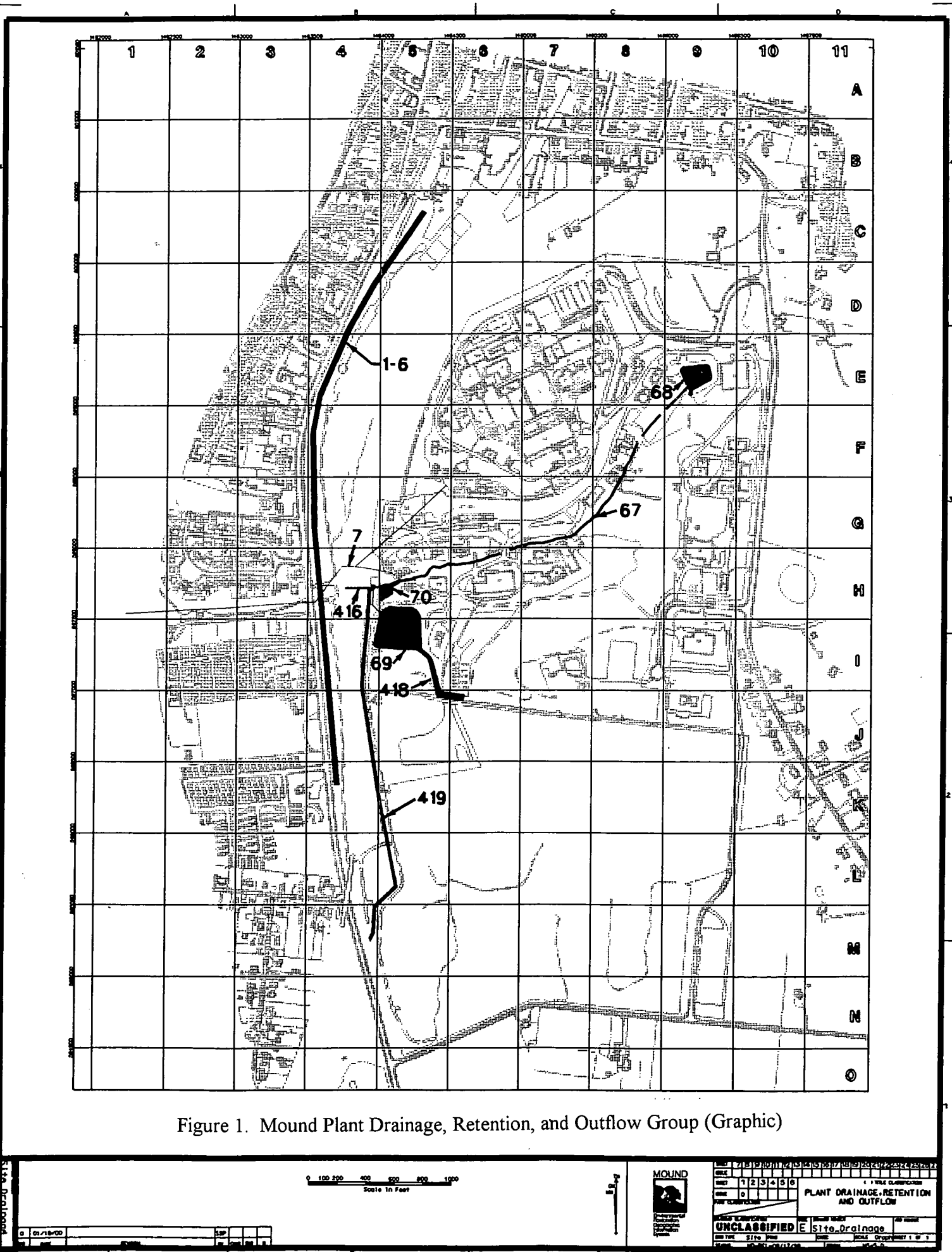
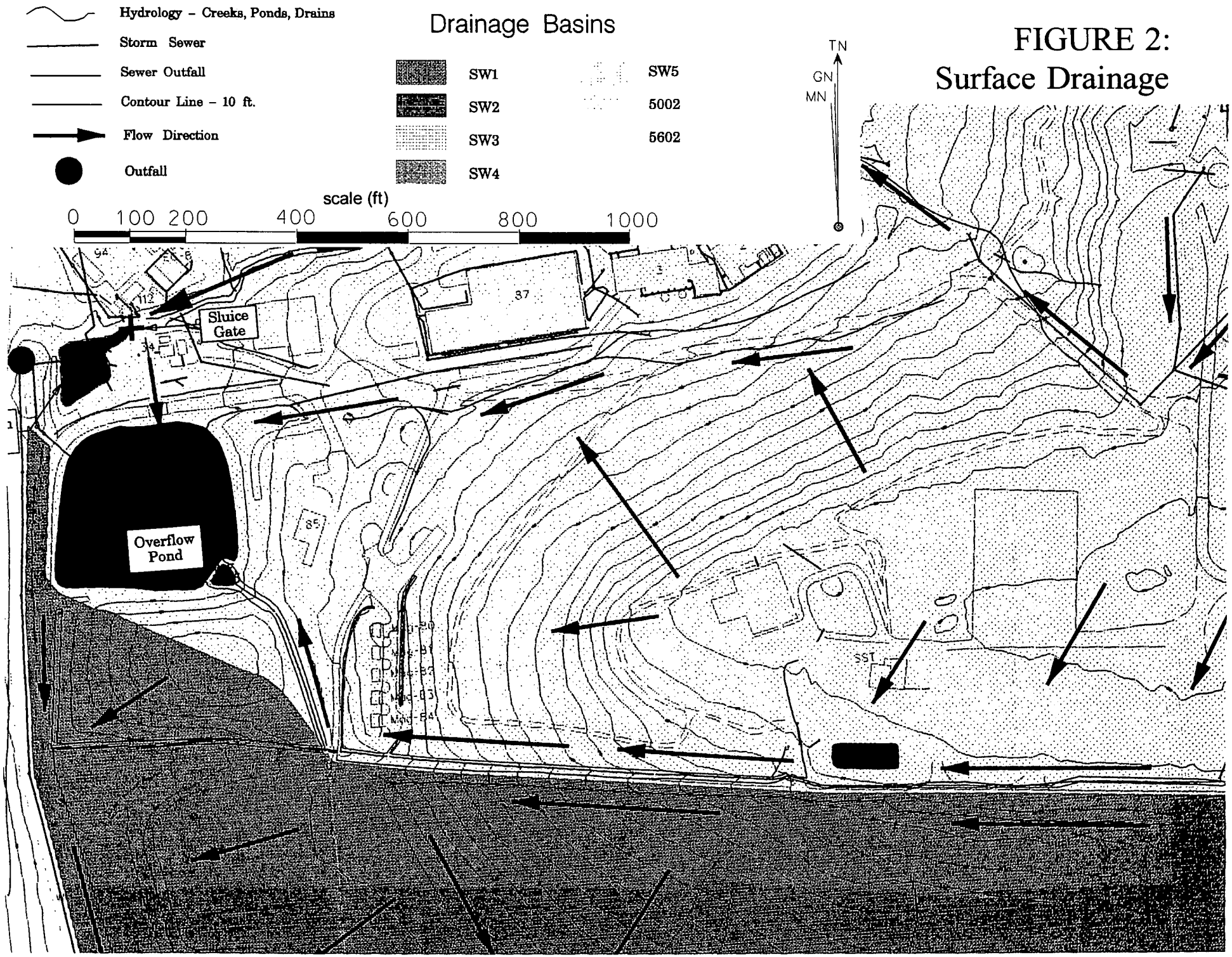



Figure 1. Mound Plant Drainage, Retention, and Outflow Group (Graphic)

# FIGURE 2: Surface Drainage



**READING ROOM REFERENCES:**

1. *On Scene Coordinator (OSC) Report, Building 21 (PRS 284) & Associated Soils (PRS 407 and PRS 281) Decontamination & Decommissioning (D&D) Project*, Final, January 2000 (excerpt).

3. Recommendation, PRS 346 – Soil Contamination

**OTHER REFERENCES:**

2. GIS Sampling Information (Appendix L)

**PREPARED BY:**

Joseph C. Geneczko, BWXT of Ohio Technical Staff
Karen M. Arthur, BWXT of Ohio Soils Project Engineer

# MOUND PLANT
# PRS 418
# Overflow Pond South Inlet
# (SM/PP Drainage Flume)

**RECOMMENDATION:**

Potential Release Site (PRS) 418 identifies the Mound Plant Overflow Pond South Inlet (SM/PP Hill Drainage Flume). PRS 418 is one of several PRSs that comprise the Mound Plant Drainage, Retention, and Outflow Group. PRS 418 was created to address potential contamination attributable to SM/PP Hill drainage, especially that contamination possibly associated with PRS 407 (to include PRSs 281 and 284): $^{238}$Plutonium, $^{228}$Thorium, $^{232}$Thorium, and $^{226}$Radium. Since the PRS 407 removal action is complete, there are no known potential release sites draining into the PRS 418 drainage flume. The catch basin at the bottom of the drainage flume will continue to trap sediment and will be addressed in the future as part of PRS 69.

Although sample results for benzo(a)pyrene exceed the $10^{-6}$ guideline value, they are below the $10^{-5}$ risk level. All other constituents are below guideline criteria.

Therefore <u>NO FURTHER ASSESSMENT</u> is recommended for PRS 418.

**CONCURRENCE:**

| | | |
|---|---|---|
| DOE/MEMP: | Arthur W. Kleinrath, Remedial Project Manager | 6/21/2000 (date) |
| USEPA: | Timothy J. Fischer, Remedial Project Manager | 6/21/00 (date) |
| OEPA: | Brian K. Nickel, Project Manager | 6/21/00 (date) |

Reference Materials

For

PRS 418

Reference 1

# ON SCENE COORDINATOR (OSC) REPORT

# BUILDING 21 (PRS 284) & ASSOCIATED SOILS (PRS 407 AND PRS 281) DECONTAMINATION & DECOMMISSIONING (D&D) PROJECT

## REMOVAL ACTION

## MOUND PLANT
## MIAMISBURG, OHIO

January 2000

Final

(Revision 0)

Department of Energy

BWXT of Ohio

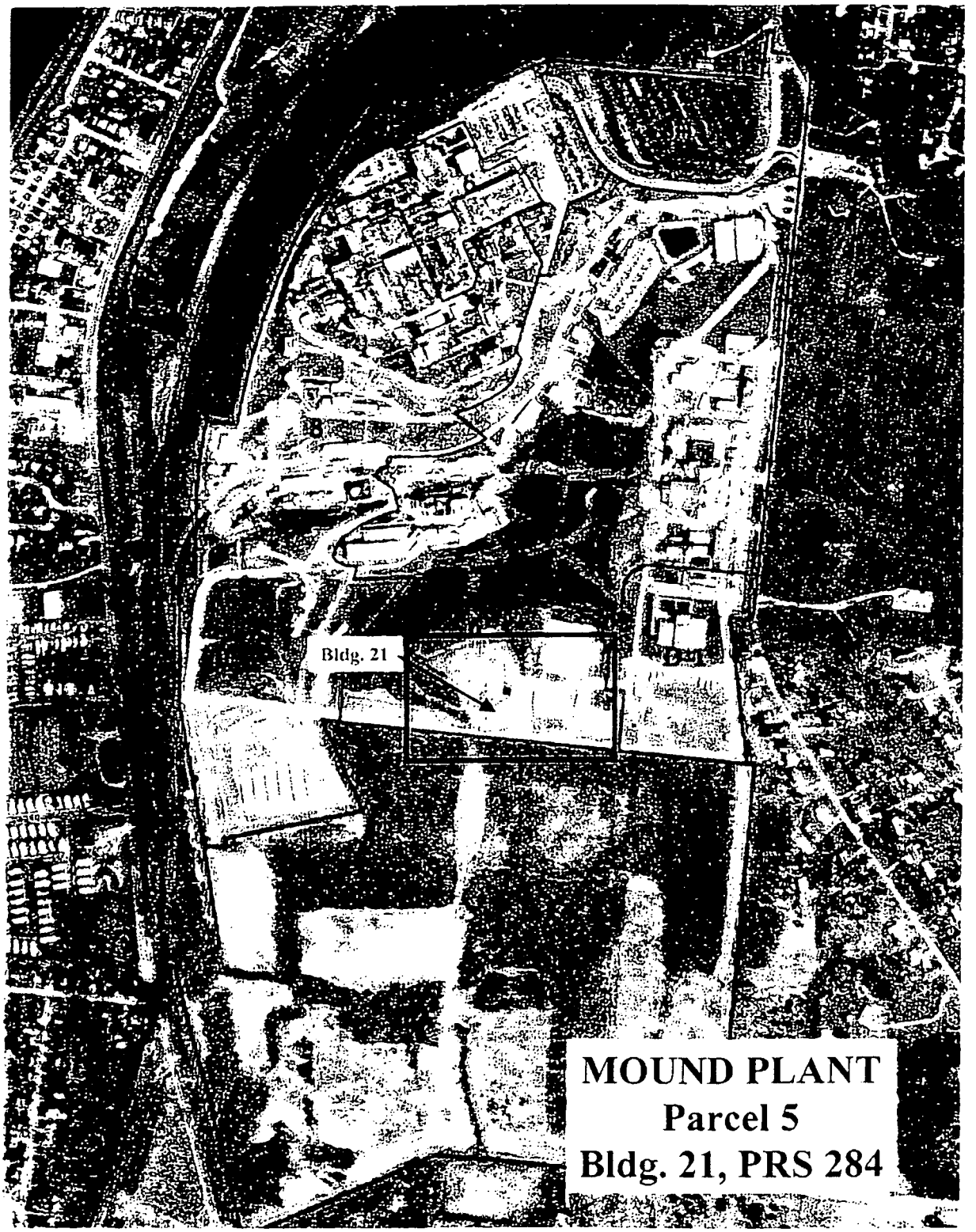



Figure 1a. Building 21 & Associated Soils

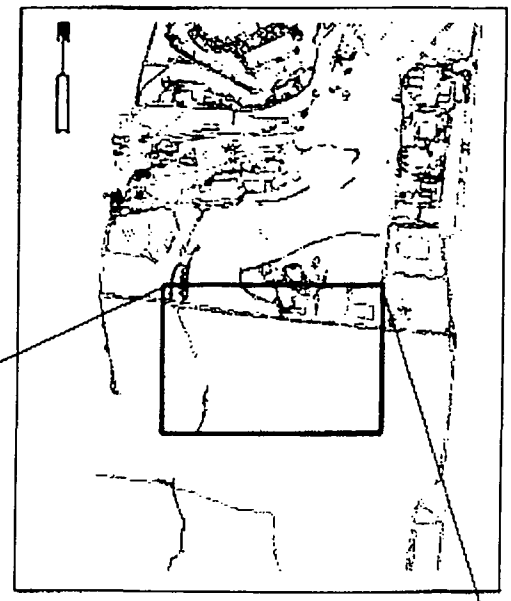
# Mound Plant

## Parcel 5

## Building 21 (PRS284) &

### Associated Soils (PRS407 & PRS281)

On the map below:
- Bldg. number and location shown in dashed black
- PRS's shown in blue
- Fencing shown in red
- Elevation contours shown in brown
- PRS283 shown in solid black



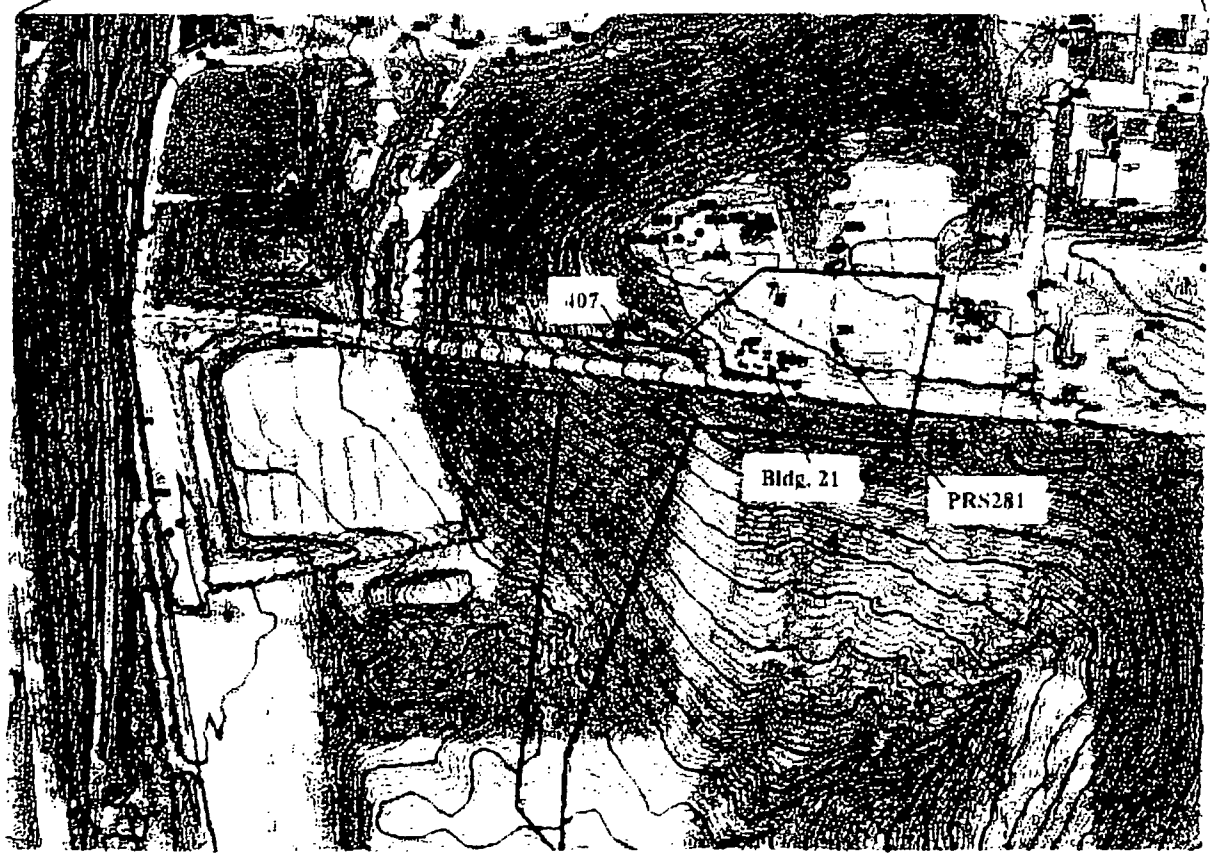



Figure 1b Building 21 & Associated Soils

# EXECUTIVE SUMMARY

This On-Scene Coordinator Report briefly summarizes the history of, and serves to document the activities and conclusion of the Building 21 and Associated Soils Decontamination and Decommissioning (D&D) Project Removal Action.

This Removal Action addressed Building 21 and Associated Soils near to and on which the building resided. Building 21 was constructed for the containment of thorium sludge. It served this purpose from its construction in 1964 until 1975 when the thorium constituents were removed. The building then served to store drums of Cotter Concentrate (uranium milling waste). This concentrate was removed in 1987 and the building stood unused until its decontamination and demolition during the period of October 1996 to March 1997. Building 21 was designated as Potential Release Site (PRS) 284 in *Operable Unit 9, Site Scoping Report: Volume 12 - Site Summary Report*, (OU9, Vol. 12), Mound Plant, Miamisburg, Ohio, December 1994.

Associated Soils include PRS 407 and PRS 281. Note Figures 1a and 1b. As noted in Figure 1b, PRS 407 is located north of the east-west road and fence that form the boundary separating the original (northern) and new (southern) Mound Plant properties. PRS 407 was administratively derived from PRS 283. PRS 283 was originally created to address thorium and plutonium contamination issues thought to exist on both the northern and southern portions of the noted Mound Plant areas. The southern area of the original PRS 283 was identified as PRS 406. This administrative action was accomplished to facilitate the release of Mound Plant property to the City of Miamisburg. Core Team evaluation of PRS 406 conducted under the Mound 2000 Plan determined that PRS 406 merited No Further Assessment.

PRS 407 is comprised of approximately four (4) acres of land and surrounds Building 21. It has a complex history of surficial contamination, sampling, and shallow excavation. Contaminated soil removal activities date back to 1975. PRS 407 activities and requirements were jointly reviewed and studied by the Mound 2000 Core Team and Building 21 & Associated Soils D&D Project members. This review resulted in additional investigation and analysis, subsequently culminating in PRS soils excavation and removal during the period June 1997 to March 1998.

This excavation and soil removal included PRS 281, resident within PRS 407. OU9, Volume 12 identifies PRS 281 as a historical, isolated waste oil spill. This PRS was declared by the Core Team to require Further Assessment.

The objectives of the Removal Action included, in part, the dismantlement, demolition, and removal of Building 21 and the removal of immediately adjacent soils; the excavation and removal of contaminated soil as required in PRSs 407 and 281; and, the verification of achievement of cleanup objectives. Building 21 demolition materials and soil were shipped via truck to the Nevada Test Site (NTS). Associated soils were dispositioned via railcar to Envirocare. Verification sampling confirms that established cleanup goals were achieved.

Art Kleinrath, On-Scene Coordinator
U.S. Department of Energy
Miamisburg, Ohio

Timothy Fischer, Remedial Project Manager
U.S. EPA
Chicago, Illinois

Brian Nickel, Project Manager
Ohio EPA
Dayton, Ohio

**Table 2a. Radionuclide Analysis Summary**
(Also see Appendix B.)

| PRS | Contaminant | Concentration Detected (pCi/g) (95% UCL Value) | Cleanup Standard (pCi/g) |
|---|---|---|---|
| 407 | Th-228 (+ daughters) | 1.20 | 3.1 |
| 407 | Th-230 (+ daughters) | 1.02 | 3.2 |
| 407 | Th-232 (+ daughters) | 1.37 | 2.4 |
| 407 | Pu-238 | 5.05 | 55.1 |
| **PRS** | **Contaminant** | **Maximum Concentration Detected (pCi/g)** | **Cleanup Standard (pCi/g)** |
| 281 | Th-228 (+ daughters) | 1.09 | 3.1 |
| 281 | Th-230 (+ daughters) | 1.07 | 3.2 |
| 281 | Th-232 (+ daughters) | 1.10 | 2.4 |
| 281 | Pu-238 | 0.07 | 55.1 |
| 281 | Ra-226 | 2.68 | 3.4 |

**Table 2b. Chemical Analysis Summary**
(See Appendix B.)

| PRS | Analyte | Summary Results | Comments |
|---|---|---|---|
| 407 | Semi-Volatiles | Below Risk Based Guideline Values | |
| 407 | Inorganics (metals) | Below Risk Based Guideline Values | |
| 407 | Inorganics (anions) | Results within natural background | |
| 407 | TPH | Less than 904 parts per million | BUSTR Guideline |
| 281 | Lead | Below Risk Based Guideline Values & within natural background | |
| 281 | PCBs | Below method detection levels | |
| 281 | TPH | Less than 904 parts per million | BUSTR Guideline |

Reference 2

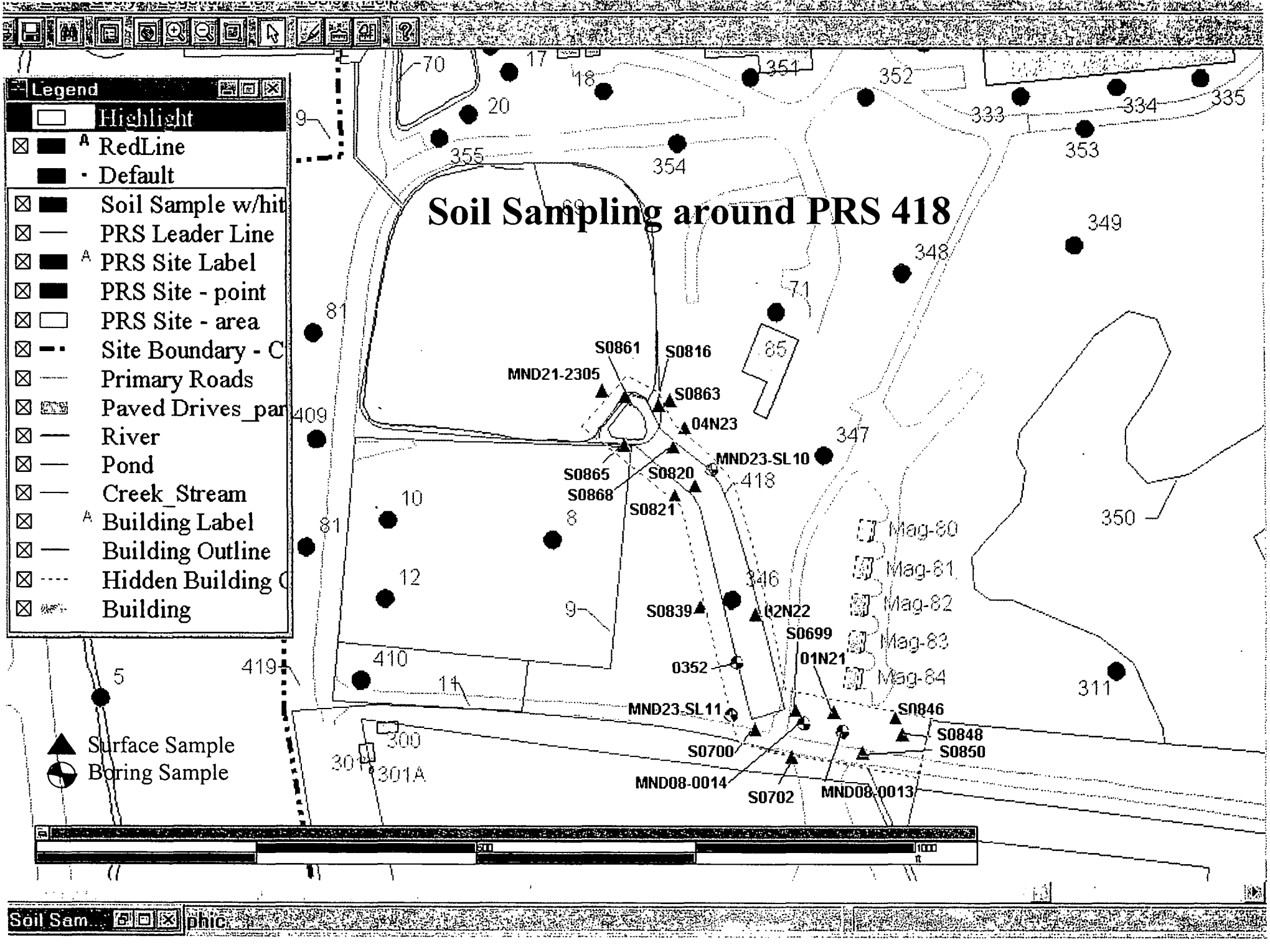
This Appendix L consists of three elements.

Element one is a graphic depiction of soil sampling in and around the subject property. Triangles signify surface sampling and circles denote boring (at dept) samples. The magenta color denotes a detection. A gray colored triangle or circle indicates a non-detection. Sampling detections are assigned a location alpha-numeric identifier.

Element two is a spreadsheet detailing the element one detections. Detections (magenta colored symbols) identified in element one are listed. The first or left-most column entries of the element two spreadsheet can be matched to the element one identifiers. Sample detections that exceed comparison values are highlighted by bold text in the "Measured Value" column of the spreadsheet. Additionally these comparison values are also identified in the "Comments" column of element two.

Element three is a table of comparison values. The constituent of concern can be found in the center column of this table, identified as "parameter name." Comparison values are located to the immediate right of these constituents. The first or left-most column of the element three table contains a single digit number identifying the basis of comparison value. Basis identification is found on the last page of the element three table, and is again, listed here:

| Comparison Value Basis Number: | Comparison Value Basis Definition |
|---|---|
| 1 | 10E-6 Risk-Based Guideline Value |
| 2 | Soil Background Value (OU9) |
| 3 | Other Criteria, Such as Mound Plant Plutonium/Thorium Protocol |
| 5 | MCL Value |
| 6 | Guideline Value Based on Hazard Index |


Soil Sampling around PRS 418
Legend
Highlight
RedLine
Default
Soil Sample w/hit
PRS Leader Line
PRS Site Label
PRS Site - point
PRS Site - area
Site Boundary - C
Primary Roads
Paved Drives_par
River
Pond
Creek_Stream
Building Label
Building Outline
Hidden Building C
Building
Surface Sample
Boring Sample
S0861
S0816
MND21-2305
S0863
04N23
MND23-SL10
S0865
S0820
S0868
S0821
S0839
02N22
S0699
01N21
0352
MND23-SL11
S0846
S0848
S0850
S0700
MND08-0014
S0702
MND08-0013
Mag-80
Mag-81
Mag-82
Mag-83
Mag-84
Soil Sam...
phic

| Location_name | Sample_id | Location_typ | Collection_d | Media | Value_name | Measured_valu | Value_unit | Detection | Chem_clas | Start_ | End_ | Depth | Cas_number | Lab_ | Project_cod | Data | Comment |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 01N21 | 01N21 | Surface loca | 19940714 | Soil | Total Aromatic Hydrocarbons | 336676.00 | IC | | GENERA | 0 | 2 | FT | AHYD | | 2680 | | |
| 01N21 | 01N21 | Surface loca | 19940714 | Soil | Total C5 TO C11 Petrolium Hydr | 767672.00 | IC | | GENERA | 0 | 2 | FT | TOGRHY | | 2680 | | |
| 02N22 | 02N22 | Surface loca | 19940714 | Soil | Total Aromatic Hydrocarbons | 905196.00 | IC | | GENERA | 0 | 2 | FT | AHYD | | 2680 | | |
| 02N22 | 02N22 | Surface loca | 19940714 | Soil | Total C5 TO C11 Petrolium Hydr | 1575045.00 | IC | | GENERA | 0 | 2 | FT | TOGRHY | | 2680 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Aluminum | 13000.00 | MG/KG | 16.07 | INORG | 60 | 61 | FT | 7429-90-5 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Arsenic | 4.00 | MG/KG | 1.97 | INORG | 60 | 61 | FT | 7440-38-2 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Barium | 10.50 | MG/KG | 40.20 | INORG | 60 | 61 | FT | 7440-39-3 | B | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Beryllium | 0.67 | MG/KG | 0.80 | INORG | 60 | 61 | FT | 7440-41-7 | B | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Calcium | 44400.00 | MG/KG | 1004.00 | INORG | 60 | 61 | FT | 7440-70-2 | * | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Chloride | 1002.10 | MG/KG | 5.42 | ANION | 60 | 61 | FT | CL | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Chromium | 18.40 | MG/KG | 2.01 | INORG | 60 | 61 | FT | 7440-47-3 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Cobalt | 10.60 | MG/KG | 10.00 | INORG | 60 | 61 | FT | 7440-48-4 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Copper | **29.90** | MG/KG | 5.02 | INORG | 60 | 61 | FT | 7440-50-8 | * | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Cyanide | **0.15** | MG/KG | | INORG | 60 | 61 | FT | 57-12-5 | B | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Fluoride | 2.44 | MG/KG | 0.54 | ANION | 60 | 61 | FT | FL | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Iron | 26800.00 | MG/KG | 20.10 | INORG | 60 | 61 | FT | 7439-89-6 | * | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Lead | 6.60 | MG/KG | 0.59 | INORG | 60 | 61 | FT | 7439-92-1 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Lithium | **33.30** | MG/KG | 10.00 | INORG | 60 | 61 | FT | 7439-93-2 | | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Magnesium | 12200.00 | MG/KG | 1004.00 | INORG | 60 | 61 | FT | 7439-95-4 | * | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Manganese | 489.00 | MG/KG | 3.01 | INORG | 60 | 61 | FT | 7439-96-5 | * | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Molybdenum | 6.90 | MG/KG | 2.01 | INORG | 60 | 61 | FT | 7439-98-7 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Nickel | 26.20 | MG/KG | 8.03 | INORG | 60 | 61 | FT | 7440-02-0 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Nitrate | 1.10 | MG/KG | 1.08 | ANION | 60 | 61 | FT | NO3 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Organic Carbon | 8966.00 | MG/KG | 23.00 | GENERA | 60 | 61 | FT | TOC | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Plutonium-238 | **0.18** | PCI/G | 0.05 | RAD | 60 | 61 | FT | 13981-16-3 | | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Potassium | **2200.00** | MG/KG | 3013.00 | INORG | 60 | 61 | FT | 7440-09-7 | B | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Potassium-40 | 30.00 | PCI/G | 1.10 | RAD | 60 | 61 | FT | 13966-00-2 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Radium-226 | **0.87** | PCI/G | 0.20 | RAD | 60 | 61 | FT | 13982-63-3 | | MND20 | | 1-Exceeds soil 10-6 GV. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Silver | **8.10** | MG/KG | 2.01 | INORG | 60 | 61 | FT | 7440-22-4 | | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Sodium | **1270.00** | MG/KG | 1004.00 | INORG | 60 | 61 | FT | 7440-23-5 | | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Strontium-90 | 0.64 | PCI/G | 0.48 | RAD | 60 | 61 | FT | 10098-97-2 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Sulfate | 70.00 | MG/KG | 21.70 | ANION | 60 | 61 | FT | SO4 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Thorium-228 | **0.97** | PCI/G | 0.25 | RAD | 60 | 61 | FT | 14274-82-9 | | MND20 | | 1-Exceeds soil 10-6 GV. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Thorium-230 | 1.15 | PCI/G | 0.14 | RAD | 60 | 61 | FT | 14269-63-7 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Thorium-232 | 0.97 | PCI/G | 0.05 | RAD | 60 | 61 | FT | 7440-29-1 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Uranium-234 | **1.11** | PCI/G | 0.15 | RAD | 60 | 61 | FT | 13966-29-5 | | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Uranium-238 | 1.13 | PCI/G | 0.10 | RAD | 60 | 61 | FT | 7440-61-1 | | MND20 | | |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Vanadium | **29.30** | MG/KG | 2.01 | INORG | 60 | 61 | FT | 7440-62-2 | | MND20 | | 2-Exceeds background value. |
| 0352 | 0352-0060 | Borehole | 19930208 | Soil | Zinc | 67.50 | MG/KG | 4.02 | INORG | 60 | 61 | FT | 7440-66-6 | * | MND20 | | |
| 04N23 | 04N23 | Surface loca | 19940712 | Soil | Total Aromatic Hydrocarbons | 107925.00 | IC | | GENERA | 0 | 2 | FT | AHYD | | 2680 | | |
| 04N23 | 04N23 | Surface loca | 19940712 | Soil | Total C5 TO C11 Petrolium Hydr | 185399.00 | IC | | GENERA | 0 | 2 | FT | TOGRHY | | 2680 | | |
| 04N23 | 04N23 | Surface loca | 19940712 | Soil | Total Semivolatile Hydrocarbons | 1173.00 | IC | | GENERA | 0 | 2 | FT | TSVHYC | | 2680 | | |
| MND08-0013 | 0013-0001 | Borehole | 19890808 | Soil | 2-Butanone | 17.00 | UG/KG | 11.00 | ORVOA | 1 | 2 | FT | 78-93-3 | B | OU6RECON | B | |
| MND08-0013 | 0013-0001 | Borehole | 19890808 | Soil | 4-Methyl-2-pentanone | 1.00 | UG/KG | 11.00 | ORVOA | 1 | 2 | FT | 108-10-1 | JB | OU6RECON | BU | |
| MND08-0013 | 0013-0001 | Borehole | 19890808 | Soil | Acetone | 150.00 | UG/KG | 11.00 | ORVOA | 1 | 2 | FT | 67-64-1 | B | OU6RECON | JB | |
| MND08-0013 | 0013-0001 | Borehole | 19890808 | Soil | Methylene Chloride | 4.00 | UG/KG | 6.00 | ORVOA | 1 | 2 | FT | 75-09-2 | JB | OU6RECON | BU | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Aluminum | 6450.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7429-90-5 | | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Arsenic | 5.90 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-38-2 | | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Barium | **483.00** | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-39-3 | | OU6RECON | | 2-Exceeds background value. |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Beryllium | **0.91** | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-41-7 | | OU6RECON | | 1-Exceeds soil 10-6 GV. |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Cadmium | **6.70** | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-43-9 | E | OU6RECON | | 2-Exceeds background value. |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Calcium | 98600.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-70-2 | | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Chromium | 17.10 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-47-3 | N | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Cobalt | 10.90 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-48-4 | N | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Copper | 11.10 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-50-8 | N | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Iron | 12500.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-89-6 | | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Lead | 10.70 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-92-1 | N | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Magnesium | **44400.00** | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-95-4 | | OU6RECON | | 2-Exceeds background value. |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Nickel | 28.20 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-02-0 | N | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Plutonium-238 | **6.00** | PCI/G | | RAD | 1 | 4 | FT | 13981-16-3 | | OU6RECON | | 1-Exceeds soil 10-6 GV. 2-Exceeds background value. |
| MND08-0013 | 0013-0003 | Borehole | 19890808 | Soil | Plutonium-238 | **11.00** | PCI/G | | RAD | 1 | 4 | FT | 13981-16-3 | | OU6RECON | | 1-Exceeds soil 10-6 GV. 2-Exceeds background value. |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Potassium | 1700.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-09-7 | | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Sodium | **2400.00** | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-23-5 | | OU6RECON | | 2-Exceeds background value. |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Thorium-232 | 1.20 | PCI/G | | RAD | 1 | 4 | FT | 7440-29-1 | | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890808 | Soil | Thorium-232 | 0.70 | PCI/G | | RAD | 1 | 4 | FT | 7440-29-1 | | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Vanadium | 22.20 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-62-2 | E | OU6RECON | | |
| MND08-0013 | 0013-0003 | Borehole | 19890722 | Soil | Zinc | **313.00** | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-66-6 | N | OU6RECON | | 2-Exceeds background value. |
| MND08-0014 | 0014-0001 | Borehole | 19890808 | Soil | Acetone | 18.00 | UG/KG | 11.00 | ORVOA | 1 | 2 | FT | 67-64-1 | B | OU6RECON | BU | |
| MND08-0014 | 0014-0001 | Borehole | 19890808 | Soil | Methylene Chloride | 6.00 | UG/KG | 6.00 | ORVOA | 1 | 2 | FT | 75-09-2 | B | OU6RECON | BU | |
| MND08-0014 | 0014-0001 | Borehole | 19890808 | Soil | Toluene | 2.00 | UG/KG | 6.00 | ORVOA | 1 | 2 | FT | 108-88-3 | J | OU6RECON | J | |
| MND08-0014 | 0014-0003 | Borehole | 19890808 | Soil | Acetone | 5.00 | UG/KG | 11.00 | ORVOA | 1 | 3 | FT | 67-64-1 | JB | OU6RECON | BU | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Aluminum | 5690.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7429-90-5 | | OU6RECON | | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Arsenic | 4.20 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-38-2 | | OU6RECON | | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Barium | **374.00** | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-39-3 | | OU6RECON | | 2-Exceeds background value. |

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| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Beryllium | 0.86 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-41-7 | | OU6RECON | 1-Exceeds soil 10-6 GV. |
| MND08-0014 | 0014-0003 | Borehole | 19890808 | Soil | Bromodichloromethane | 5.00 | UG/KG | 6.00 | ORVOA | 1 | 3 | FT | 75-27-4 | J | OU6RECON | J |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Cadmium | 6.60 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-43-9 | E | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Calcium | 104000.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-70-2 | | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890808 | Soil | Chloroform | 24.00 | UG/KG | 6.00 | ORVOA | 1 | 3 | FT | 67-66-3 | | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Chromium | 15.40 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-47-3 | N | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Cobalt | 10.60 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-48-4 | N | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Copper | 8.50 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-50-8 | N | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890808 | Soil | Dibromochloromethane | 1.00 | UG/KG | 6.00 | ORVOA | 1 | 3 | FT | 124-48-1 | J | OU6RECON | J |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Iron | 11000.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-89-6 | | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Lead | 6.20 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-92-1 | N | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Magnesium | 48500.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-95-4 | | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 0014-0003 | Borehole | 19890808 | Soil | Methylene Chloride | 3.00 | UG/KG | 6.00 | ORVOA | 1 | 3 | FT | 75-09-2 | JB | OU6RECON | BU |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Nickel | 25.30 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-02-0 | N | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890808 | Soil | Phenol | 85.00 | UG/KG | 390.00 | ORSVO | 1 | 3 | FT | 108-95-2 | J | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Plutonium-238 | 10.00 | PCI/G | | RAD | 1 | 4 | FT | 13981-16-3 | | OU6RECON | 1-Exceeds soil 10-6 GV. 2-Exceeds background value. |
| MND08-0014 | 0014-0003 | Borehole | 19890808 | Soil | Plutonium-238 | 9.00 | PCI/G | | RAD | 1 | 3 | FT | 13981-16-3 | | OU6RECON | 1-Exceeds soil 10-6 GV. 2-Exceeds background value. |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Potassium | 1140.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-09-7 | | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Sodium | 1800.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-23-5 | | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Thorium-232 | 0.50 | PCI/G | | RAD | 1 | 4 | FT | 7440-29-1 | | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890808 | Soil | Thorium-232 | 0.80 | PCI/G | | RAD | 1 | 3 | FT | 7440-29-1 | | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Vanadium | 21.20 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-62-2 | E | OU6RECON | |
| MND08-0014 | 0014-0003 | Borehole | 19890722 | Soil | Zinc | 241.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-66-6 | N | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Aluminum | 6960.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7429-90-5 | | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Barium | 554.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-39-3 | | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Beryllium | 0.95 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-41-7 | B | OU6RECON | 1-Exceeds soil 10-6 GV. |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Cadmium | 6.30 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-43-9 | E | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Calcium | 87800.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-70-2 | | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Chromium | 19.60 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-47-3 | N | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Cobalt | 11.90 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-48-4 | N | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Copper | 11.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-50-8 | N | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Iron | 14100.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-89-6 | | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Lead | 5.40 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-92-1 | N | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Magnesium | 36900.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7439-95-4 | | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Nickel | 30.20 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-02-0 | N | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890808 | Soil | Phenol | 120.00 | UG/KG | 380.00 | ORSVO | 1 | 4 | FT | 108-95-2 | J | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Potassium | 1950.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-09-7 | | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Silver | 2.70 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-22-4 | | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Sodium | 2610.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-23-5 | | OU6RECON | 2-Exceeds background value. |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Vanadium | 23.90 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-62-2 | E | OU6RECON | |
| MND08-0014 | 2014-0003 | Borehole | 19890722 | Soil | Zinc | 350.00 | MG/KG | 0.00 | INORG | 1 | 4 | FT | 7440-66-6 | N | OU6RECON | 2-Exceeds background value. |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Alkalinity | 181.00 | MG/L | | GENERA | 0 | 0 | NA | ALK | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Alkalinity | 181.00 | MG/L | | GENERA | 0 | 0 | NA | ALK | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Aluminum | 461.00 | UG/L | 19.20 | INORG | 0 | 0 | NA | 7429-90-5 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Barium | 41.10 | UG/L | 0.20 | INORG | 0 | 0 | NA | 7440-39-3 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Barium | 42.10 | UG/L | 0.20 | INORG | 0 | 0 | NA | 7440-39-3 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Bismuth | 59.00 | UG/L | 2.60 | INORG | 0 | 0 | NA | 7440-69-9 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Calcium | 47200.00 | UG/L | 28.50 | INORG | 0 | 0 | NA | 7440-70-2 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Calcium | 51500.00 | UG/L | 28.50 | INORG | 0 | 0 | NA | 7440-70-2 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Chloride | 222.00 | MG/L | | ANION | 0 | 0 | NA | CL | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Chromium | 1.50 | UG/L | 0.90 | INORG | 0 | 0 | NA | 7440-47-3 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Cobalt | 0.81 | UG/L | 0.60 | INORG | 0 | 0 | NA | 7440-48-4 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Copper | 10.00 | UG/L | 0.70 | INORG | 0 | 0 | NA | 7440-50-8 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Copper | 5.80 | UG/L | 0.70 | INORG | 0 | 0 | NA | 7440-50-8 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Dissolved Solids | 622.00 | MG/L | | GENERA | 0 | 0 | NA | TDS | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Fluoride | 0.17 | MG/L | | ANION | 0 | 0 | NA | FL | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | HMX | 0.46 | UG/L | 20.00 | OREXP | 0 | 0 | NA | 2691-41-0 | J | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Iron | 552.00 | UG/L | 15.70 | INORG | 0 | 0 | NA | 7439-89-6 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Lithium | 5.70 | UG/L | 3.80 | INORG | 0 | 0 | NA | 7439-93-2 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Lithium | 4.40 | UG/L | 3.80 | INORG | 0 | 0 | NA | 7439-93-2 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Magnesium | 15900.00 | UG/L | 4.00 | INORG | 0 | 0 | NA | 7439-95-4 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Magnesium | 14100.00 | UG/L | 4.00 | INORG | 0 | 0 | NA | 7439-95-4 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Manganese | 0.82 | UG/L | 0.30 | INORG | 0 | 0 | NA | 7439-96-5 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Manganese | 48.00 | UG/L | 0.30 | INORG | 0 | 0 | NA | 7439-96-5 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Molybdenum | 112.00 | UG/L | 1.70 | INORG | 0 | 0 | NA | 7439-98-7 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Molybdenum | 107.00 | UG/L | 1.70 | INORG | 0 | 0 | NA | 7439-98-7 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Nickel | 5.40 | UG/L | 1.40 | INORG | 0 | 0 | NA | 7440-02-0 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Nickel | 2.10 | UG/L | 1.40 | INORG | 0 | 0 | NA | 7440-02-0 | B | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Nitrate-Nitrite-N | 0.42 | MG/L | | ANION | 0 | 0 | NA | NO2/NO3 | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Nitrogen | 0.59 | MG/L | | GENERA | 0 | 0 | NA | NITROGEN | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Organic Carbon | 3.40 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Organic Carbon | 3.28 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Organic Carbon | 3.30 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Organic Carbon | 3.42 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Organic Carbon | 3.35 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Phosphorous | 0.15 | MG/L | | GENERA | 0 | 0 | NA | PHOS | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Plutonium-238 | 0.28 | PCI/L | 0.23 | RAD | 0 | 0 | NA | 13981-16-3 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Potassium | 3750.00 | UG/L | 16.70 | INORG | 0 | 0 | NA | 7440-09-7 | B | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Potassium | 3090.00 | UG/L | 16.70 | INORG | 0 | 0 | NA | 7440-09-7 | B | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Potassium-40 | 265.00 | PCI/L | 182.00 | RAD | 0 | 0 | NA | 13966-00-2 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Radium-226 | 0.23 | PCI/L | 0.07 | RAD | 0 | 0 | NA | 13982-63-3 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Selenium | 1.80 | UG/L | 1.10 | INORG | 0 | 0 | NA | 7782-49-2 | B | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Sodium | 155000.00 | UG/L | 202.00 | INORG | 0 | 0 | NA | 7440-23-5 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Sodium | 132000.00 | UG/L | 202.00 | INORG | 0 | 0 | NA | 7440-23-5 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Sulfate | 36.00 | MG/L | | ANION | 0 | 0 | NA | SO4 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Suspended Solids | 22.00 | MG/L | | GENERA | 0 | 0 | NA | TSS | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Tritium | 1930.00 | PCI/L | 299.00 | RAD | 0 | 0 | NA | 10028-17-8 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Uranium-234 | 0.47 | PCI/L | 0.31 | RAD | 0 | 0 | NA | 13966-29-5 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Uranium-238 | 0.50 | PCI/L | 0.45 | RAD | 0 | 0 | NA | 24678-82-8 | | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Vanadium | 1.40 | UG/L | 0.40 | INORG | 0 | 0 | NA | 7440-62-2 | B | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Zinc | 3.50 | UG/L | 1.40 | INORG | 0 | 0 | NA | 7440-66-6 | B | SWSD | | |
| MND21-2305 | 000331 | Surface loca | 19950601 | Surface | Zinc | 33.80 | UG/L | 1.40 | INORG | 0 | 0 | NA | 7440-66-6 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | % Clay | 42.00 | % | | OTHER | 0 | 0 | | 100 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | % Gravel | 0.00 | % | | OTHER | 0 | 0 | | 54100 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | % Sand | 2.00 | % | | OTHER | 0 | 0 | | 8000 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | % Silt | 56.00 | % | | OTHER | 0 | 0 | | 8400 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | 4,4'-DDD | 1.20 | UG/KG | | ORPPB | 0 | 0 | | 72-54-8 | JP | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | 4,4'-DDE | 0.30 | UG/KG | | ORPPB | 0 | 0 | | 72-55-9 | JP | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | 4,4'-DDT | 0.22 | UG/KG | | ORPPB | 0 | 0 | | 50-29-3 | JP | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Alpha Chlordane | 0.49 | UG/KG | | ORPPB | 0 | 0 | | 5103-71-9 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Alpha-BHC | 1.70 | UG/KG | | ORPPB | 0 | 0 | | 319-84-6 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Aluminum | 10100.00 | MG/KG | 19.20 | INORG | 0 | 0 | | 7429-90-5 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Americium-241 | 0.24 | PCI/G | | RAD | 0 | 0 | | 14596-10-2 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Anthracene | 130.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 120-12-7 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Arsenic | 5.30 | MG/KG | 1.60 | INORG | 0 | 0 | | 7440-38-2 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Barium | 65.90 | MG/KG | 0.20 | INORG | 0 | 0 | | 7440-39-3 | B | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(a)anthracene | 820.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 56-55-3 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(a)anthracene | 180.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 56-55-3 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(a)pyrene | 190.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 50-32-8 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(a)pyrene | 830.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 50-32-8 | J | SWSD | | 1-Exceeds soil 10-6 GV. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(b)fluoranthene | 330.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 205-99-2 | XJ | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(b)fluoranthene | 1700.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 205-99-2 | X | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(g,h,i)perylene | 390.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 191-24-2 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(k)fluoranthene | 1800.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 207-08-9 | X | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzo(k)fluoranthene | 330.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 207-08-9 | XJ | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Benzoic Acid | 120.00 | UG/KG | 1600.00 | ORSVO | 0 | 0 | | 65-85-0 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Beryllium | 0.55 | MG/KG | 0.20 | INORG | 0 | 0 | | 7440-41-7 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Bis(2-ethylhexyl)phthalate | 1500.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 117-81-7 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Bis(2-ethylhexyl)phthalate | 180.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 117-81-7 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Bismuth | 2.70 | MG/KG | 2.60 | INORG | 0 | 0 | | 7440-69-9 | B | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Cadmium | 0.89 | MG/KG | 0.30 | INORG | 0 | 0 | | 7440-43-9 | B | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Calcium | 78500.00 | MG/KG | 28.50 | INORG | 0 | 0 | | 7440-70-2 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Carbazole | 120.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 86-74-8 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Chloride | 372.00 | MG/KG | | ANION | 0 | 0 | | CL | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Chromium | 19.80 | MG/KG | 0.90 | INORG | 0 | 0 | | 7440-47-3 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Chrysene | 900.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 218-01-9 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Chrysene | 260.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 218-01-9 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Cobalt | 8.20 | MG/KG | 0.60 | INORG | 0 | 0 | | 7440-48-4 | B | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Copper | 116.00 | MG/KG | 0.70 | INORG | 0 | 0 | | 7440-50-8 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Dibenz(a,h)anthracene | 120.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 53-70-3 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Dieldrin | 0.58 | UG/KG | | ORPPB | 0 | 0 | | 60-57-1 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Fluoranthene | 360.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 206-44-0 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Fluoranthene | 1700.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 206-44-0 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Fluorene | 90.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 86-73-7 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Fluoride | 4.30 | MG/KG | | ANION | 0 | 0 | | FL | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Heptachlor Epoxide | 0.18 | UG/KG | | ORPPB | 0 | 0 | | 1024-57-3 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Indeno(1,2,3-cd)pyrene | 120.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 193-39-5 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Indeno(1,2,3-cd)pyrene | 400.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 193-39-5 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Iron | 18900.00 | MG/KG | 15.70 | INORG | 0 | 0 | | 7439-89-6 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Lead | 31.90 | MG/KG | 1.90 | INORG | 0 | 0 | | 7439-92-1 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Lithium | 17.30 | MG/KG | 3.80 | INORG | 0 | 0 | | 7439-93-2 | B | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Magnesium | 17300.00 | MG/KG | 4.00 | INORG | 0 | 0 | | 7439-95-4 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Manganese | 375.00 | MG/KG | 0.30 | INORG | 0 | 0 | | 7439-96-5 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Methylene Chloride | 11.00 | UG/KG | 5.00 | ORVOA | 0 | 0 | | 75-09-2 | JB | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Molybdenum | 8.30 | MG/KG | 1.70 | INORG | 0 | 0 | | 7439-98-7 | B | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Nickel | 17.80 | MG/KG | 1.40 | INORG | 0 | 0 | | 7440-02-0 | B | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Nitrate-Nitrite-N | 9.48 | MG/KG | | ANION | 0 | 0 | | NO2/NO3 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Organic Carbon | 11800.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Organic Carbon | 10600.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Organic Carbon | 10200.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Organic Carbon | 9730.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Organic Carbon | 8840.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Pentachlorophenol | 3500.00 | UG/KG | 800.00 | ORSVO | 0 | 0 | | 87-86-5 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | pH | 7.80 | UNITS | | OTHER | 0 | 0 | | 1006 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Phenanthrene | 140.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 85-01-8 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Phenanthrene | 680.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 85-01-8 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Plutonium-238 | 22.10 | PCI/G | 0.01 | RAD | 0 | 0 | | 13981-16-3 | | SWSD | | 1-Exceeds soil 10-6 GV. 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Plutonium-239/240 | 0.07 | PCI/G | 0.01 | RAD | 0 | 0 | | PU-239/240 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Potassium | 2530.00 | MG/KG | 16.70 | INORG | 0 | 0 | | 7440-09-7 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Potassium-40 | 23.80 | PCI/G | | RAD | 0 | 0 | | 13966-00-2 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Pyrene | 2200.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 129-00-0 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Pyrene | 370.00 | UG/KG | 330.00 | ORSVO | 0 | 0 | | 129-00-0 | J | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Radium-226 | 0.93 | PCI/G | 0.45 | RAD | 0 | 0 | | 13982-63-3 | | SWSD | | 1-Exceeds soil 10-6 GV. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Silver | 2.20 | MG/KG | 0.50 | INORG | 0 | 0 | | 7440-22-4 | B | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Sodium | 1260.00 | MG/KG | 202.00 | INORG | 0 | 0 | | 7440-23-5 | B | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Sulfate | 238.00 | MG/KG | | ANION | 0 | 0 | | SO4 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Thorium-228 | 0.86 | PCI/G | 0.04 | RAD | 0 | 0 | | 14274-82-9 | | SWSD | | 1-Exceeds soil 10-6 GV. |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Thorium-230 | 1.10 | PCI/G | 0.02 | RAD | 0 | 0 | | 14269-63-7 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Thorium-232 | 0.59 | PCI/G | 0.03 | RAD | 0 | 0 | | 7440-29-1 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Tin | 6.50 | MG/KG | 5.90 | INORG | 0 | 0 | | 7440-31-5 | B | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Tritium | 0.77 | PCI/G | 0.29 | RAD | 0 | 0 | | 10028-17-8 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Uranium-234 | 0.75 | PCI/G | 0.02 | RAD | 0 | 0 | | 13966-29-5 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Uranium-238 | 0.85 | PCI/G | 0.04 | RAD | 0 | 0 | | 24678-82-8 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Vanadium | 20.30 | MG/KG | 0.40 | INORG | 0 | 0 | | 7440-62-2 | | SWSD | | |
| MND21-2305 | 000411 | Surface loca | 19950605 | Sedimer | Zinc | 234.00 | MG/KG | 1.40 | INORG | 0 | 0 | | 7440-66-6 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Alkalinity | 180.00 | MG/L | | GENERA | 0 | 0 | NA | ALK | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Alkalinity | 180.00 | MG/L | | GENERA | 0 | 0 | NA | ALK | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Aluminum | 469.00 | UG/L | 19.20 | INORG | 0 | 0 | NA | 7429-90-5 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Barium | 38.10 | UG/L | 0.20 | INORG | 0 | 0 | NA | 7440-39-3 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Barium | 38.90 | UG/L | 0.20 | INORG | 0 | 0 | NA | 7440-39-3 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Calcium | 51000.00 | UG/L | 28.50 | INORG | 0 | 0 | NA | 7440-70-2 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Calcium | 48600.00 | UG/L | 28.50 | INORG | 0 | 0 | NA | 7440-70-2 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Chloride | 234.00 | MG/L | | ANION | 0 | 0 | NA | CL | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Chromium | 0.97 | UG/L | 0.90 | INORG | 0 | 0 | NA | 7440-47-3 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Copper | 10.10 | UG/L | 0.70 | INORG | 0 | 0 | NA | 7440-50-8 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Copper | 4.40 | UG/L | 0.70 | INORG | 0 | 0 | NA | 7440-50-8 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Dissolved Solids | 1180.00 | MG/L | | GENERA | 0 | 0 | NA | TDS | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Fluoride | 0.21 | MG/L | | ANION | 0 | 0 | NA | FL | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | HMX | 0.51 | UG/L | 20.00 | OREXP | 0 | 0 | NA | 2691-41-0 | J | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Iron | 642.00 | UG/L | 15.70 | INORG | 0 | 0 | NA | 7439-89-6 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Lithium | 5.10 | UG/L | 3.80 | INORG | 0 | 0 | NA | 7439-93-2 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Lithium | 5.90 | UG/L | 3.80 | INORG | 0 | 0 | NA | 7439-93-2 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Magnesium | 15800.00 | UG/L | 4.00 | INORG | 0 | 0 | NA | 7439-95-4 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Magnesium | 15000.00 | UG/L | 4.00 | INORG | 0 | 0 | NA | 7439-95-4 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Manganese | 0.69 | UG/L | 0.30 | INORG | 0 | 0 | NA | 7439-96-5 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Manganese | 40.40 | UG/L | 0.30 | INORG | 0 | 0 | NA | 7439-96-5 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Methylene Chloride | 1.00 | UG/L | | ORVOA | 0 | 0 | NA | 75-09-2 | J | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Molybdenum | 117.00 | UG/L | 1.70 | INORG | 0 | 0 | NA | 7439-98-7 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Molybdenum | 107.00 | UG/L | 1.70 | INORG | 0 | 0 | NA | 7439-98-7 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Nickel | 4.80 | UG/L | 1.40 | INORG | 0 | 0 | NA | 7440-02-0 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Nitrate-Nitrite-N | 0.45 | MG/L | | ANION | 0 | 0 | NA | NO2/NO3 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Nitrogen | 0.51 | MG/L | | GENERA | 0 | 0 | NA | NITROGEN | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Organic Carbon | 5.19 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Organic Carbon | 5.65 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Organic Carbon | 5.09 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Organic Carbon | 5.30 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Organic Carbon | 5.31 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Phosphorous | 0.28 | MG/L | | GENERA | 0 | 0 | NA | PHOS | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Plutonium-238 | 0.33 | PCI/L | 0.18 | RAD | 0 | 0 | NA | 13981-16-3 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Potassium | 3670.00 | UG/L | 16.70 | INORG | 0 | 0 | NA | 7440-09-7 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Potassium | 3190.00 | UG/L | 16.70 | INORG | 0 | 0 | NA | 7440-09-7 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Potassium-40 | 3.18 | PCI/L | | RAD | 0 | 0 | NA | 13966-00-2 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Radium-226 | 0.17 | PCI/L | 0.08 | RAD | 0 | 0 | NA | 13982-63-3 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Selenium | 1.10 | UG/L | 1.10 | INORG | 0 | 0 | NA | 7782-49-2 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Sodium | 153000.00 | UG/L | 202.00 | INORG | 0 | 0 | NA | 7440-23-5 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Sodium | 136000.00 | UG/L | 202.00 | INORG | 0 | 0 | NA | 7440-23-5 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Sulfate | 52.50 | MG/L | | ANION | 0 | 0 | NA | SO4 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Suspended Solids | 17.00 | MG/L | | GENERA | 0 | 0 | NA | TSS | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Tritium | 2030.00 | PCI/L | 299.00 | RAD | 0 | 0 | NA | 10028-17-8 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Uranium-234 | 0.32 | PCI/L | 0.28 | RAD | 0 | 0 | NA | 13966-29-5 | | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Vanadium | 0.51 | UG/L | 0.40 | INORG | 0 | 0 | NA | 7440-62-2 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Zinc | 1.90 | UG/L | 1.40 | INORG | 0 | 0 | NA | 7440-66-6 | B | SWSD | | |
| MND21-2305 | 000663 | Surface loca | 19950601 | Surface | Zinc | 23.40 | UG/L | 1.40 | INORG | 0 | 0 | NA | 7440-66-6 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | 2-Benzyl-4-Chlorophenol | 110.00 | UG/KG | | ORSVO | 0 | 0 | | 120-32-1 | J | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | 2-Butanone | 19.00 | UG/KG | | ORVOA | 0 | 0 | | 78-93-3 | J | SWSD | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Acetone | 140.00 | UG/KG | | ORVOA | 0 | 0 | | 67-64-1 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Aldrin | 2.50 | UG/KG | | ORPPB | 0 | 0 | | 309-00-2 | P | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Aluminum | 10200.00 | MG/KG | 23.00 | INORG | 0 | 0 | | 7429-90-5 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Anthracene | 130.00 | UG/KG | | ORSVO | 0 | 0 | | 120-12-7 | J | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Aroclor-1254 | 58.00 | UG/KG | | ORPPB | 0 | 0 | | 11097-69-1 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Arsenic | 4.30 | MG/KG | 1.00 | INORG | 0 | 0 | | 7440-38-2 | B | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Barium | 74.40 | MG/KG | 1.00 | INORG | 0 | 0 | | 7440-39-3 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Benzo(a)anthracene | 780.00 | UG/KG | | ORSVO | 0 | 0 | | 56-55-3 | J | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Benzo(a)pyrene | 870.00 | UG/KG | | ORSVO | 0 | 0 | | 50-32-8 | | SWSD | | 1-Exceeds soil 10-6 GV. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Benzo(b)fluoranthene | 1400.00 | UG/KG | | ORSVO | 0 | 0 | | 205-99-2 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Benzo(g,h,i)perylene | 590.00 | UG/KG | | ORSVO | 0 | 0 | | 191-24-2 | J | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Beryllium | 0.58 | MG/KG | 0.90 | INORG | 0 | 0 | | 7440-41-7 | B | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Bis(2-ethylhexyl)phthalate | 1400.00 | UG/KG | | ORSVO | 0 | 0 | | 117-81-7 | B | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Bismuth | 21.60 | MG/KG | 100.00 | INORG | 0 | 0 | | 7440-69-9 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Cadmium | 0.78 | MG/KG | 4.50 | INORG | 0 | 0 | | 7440-43-9 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Calcium | 98500.00 | MG/KG | 41.90 | INORG | 0 | 0 | | 7440-70-2 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Cesium-137 | 0.24 | PCI/G | 1.00 | RAD | 0 | 0 | | 10045-97-3 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Chloride | 399.00 | MG/KG | 38.60 | ANION | 0 | 0 | | CL | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Chromium | 16.30 | MG/KG | 4.90 | INORG | 0 | 0 | | 7440-47-3 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Chrysene | 1000.00 | UG/KG | | ORSVO | 0 | 0 | | 218-01-9 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Cobalt | 8.90 | MG/KG | 7.40 | INORG | 0 | 0 | | 7440-48-4 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Copper | 143.00 | MG/KG | 2.60 | INORG | 0 | 0 | | 7440-50-8 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Dibenz(a,h)anthracene | 140.00 | UG/KG | | ORSVO | 0 | 0 | | 53-70-3 | J | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Endosulfan Sulfate | 2.00 | UG/KG | | ORPPB | 0 | 0 | | 1031-07-8 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Endrin Ketone | 2.00 | UG/KG | | ORPPB | 0 | 0 | | 53494-70-5 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Fluoranthene | 1400.00 | UG/KG | | ORSVO | 0 | 0 | | 206-44-0 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Indeno(1,2,3-cd)pyrene | 510.00 | UG/KG | | ORSVO | 0 | 0 | | 193-39-5 | J | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Iron | 21200.00 | MG/KG | 24.70 | INORG | 0 | 0 | | 7439-89-6 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Lead | 40.10 | MG/KG | 1.00 | INORG | 0 | 0 | | 7439-92-1 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Lithium | 18.70 | MG/KG | 7.90 | INORG | 0 | 0 | | 7439-93-2 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Magnesium | 22500.00 | MG/KG | 36.70 | INORG | 0 | 0 | | 7439-95-4 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Manganese | 426.00 | MG/KG | 1.50 | INORG | 0 | 0 | | 7439-96-5 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Mercury | 0.25 | MG/KG | 0.20 | INORG | 0 | 0 | | 7439-97-6 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Methylene Chloride | 7.00 | UG/KG | | ORVOA | 0 | 0 | | 75-09-2 | BJ | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Molybdenum | 10.00 | MG/KG | 12.40 | INORG | 0 | 0 | | 7439-98-7 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Nickel | 22.20 | MG/KG | 8.60 | INORG | 0 | 0 | | 7440-02-0 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Organic Carbon | 16000.00 | MG/KG | 2000.00 | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Organic Carbon | 16250.00 | MG/KG | 2000.00 | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Organic Carbon | 16000.00 | MG/KG | 2000.00 | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Organic Carbon | 16000.00 | MG/KG | 2000.00 | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Organic Carbon | 17000.00 | MG/KG | 2000.00 | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Phenanthrene | 550.00 | UG/KG | | ORSVO | 0 | 0 | | 85-01-8 | J | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Plutonium-238 | 27.15 | PCI/G | 0.06 | RAD | 0 | 0 | | 13981-16-3 | | SWSD | | 1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Potassium | 1220.00 | MG/KG | 440.00 | INORG | 0 | 0 | | 7440-09-7 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Potassium-40 | 22.72 | PCI/G | 10.00 | RAD | 0 | 0 | | 13966-00-2 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Pyrene | 1400.00 | UG/KG | | ORSVO | 0 | 0 | | 129-00-0 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Radium-226 | 1.48 | PCI/G | 0.30 | RAD | 0 | 0 | | 13982-63-3 | | SWSD | | 1-Exceeds soil 10-6 GV. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Silver | 2.10 | MG/KG | 2.50 | INORG | 0 | 0 | | 7440-22-4 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Sodium | 588.00 | MG/KG | 1100.00 | INORG | 0 | 0 | | 7440-23-5 | B | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Sulfate | 327.00 | MG/KG | 129.00 | ANION | 0 | 0 | | SO4 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Thorium-228 | 1.19 | PCI/G | 0.13 | RAD | 0 | 0 | | 14274-82-9 | | SWSD | | 1-Exceeds soil 10-6 GV. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Thorium-230 | 1.26 | PCI/G | 0.04 | RAD | 0 | 0 | | 14269-63-7 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Thorium-232 | 0.67 | PCI/G | 0.05 | RAD | 0 | 0 | | 7440-29-1 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Tin | 16.10 | MG/KG | 75.80 | INORG | 0 | 0 | | 7440-31-5 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Tritium | 6.40 | PCI/G | 1.70 | RAD | 0 | 0 | | 10028-17-8 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Uranium-234 | 0.86 | PCI/G | 0.02 | RAD | 0 | 0 | | 13966-29-5 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Uranium-235 | 0.04 | PCI/G | 0.02 | RAD | 0 | 0 | | 15117-96-1 | J | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Uranium-238 | 0.82 | PCI/G | 0.02 | RAD | 0 | 0 | | 24678-82-8 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Vanadium | 16.10 | MG/KG | 2.90 | INORG | 0 | 0 | | 7440-62-2 | | SWSD | | |
| MND21-2305 | 000675 | Surface loca | 19950605 | Sedimer | Zinc | 274.00 | MG/KG | 4.80 | INORG | 0 | 0 | | 7440-66-6 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | % Clay | 29.00 | % | | OTHER | 0 | 0 | | 100 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | % Gravel | 0.00 | % | | OTHER | 0 | 0 | | 54100 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | % Sand | 2.00 | % | | OTHER | 0 | 0 | | 8000 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | % Silt | 69.00 | % | | OTHER | 0 | 0 | | 8400 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | 2-Benzyl-4-Chlorophenol | 110.00 | UG/KG | | ORSVO | 0 | 0 | | 120-32-1 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | 4,4'-DDE | 0.90 | UG/KG | | ORPPB | 0 | 0 | | 72-55-9 | JP | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Acetone | 35.00 | UG/KG | | ORVOA | 0 | 0 | | 67-64-1 | B | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Aldrin | 0.12 | UG/KG | | ORPPB | 0 | 0 | | 309-00-2 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Alpha Chlordane | 0.47 | UG/KG | | ORPPB | 0 | 0 | | 5103-71-9 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Alpha-BHC | 0.30 | UG/KG | | ORPPB | 0 | 0 | | 319-84-6 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Aluminum | 12500.00 | MG/KG | | INORG | 0 | 0 | | 7429-90-5 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Arsenic | 4.50 | MG/KG | | INORG | 0 | 0 | | 7440-38-2 | B | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Barium | 72.60 | MG/KG | | INORG | 0 | 0 | | 7440-39-3 | B | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Benzo(a)anthracene | 420.00 | UG/KG | | ORSVO | 0 | 0 | | 56-55-3 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Benzo(a)pyrene | 620.00 | UG/KG | | ORSVO | 0 | 0 | | 50-32-8 | J | SWSD | | 1-Exceeds soil 10-6 GV. |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Benzo(b)fluoranthene | 1200.00 | UG/KG | | ORSVO | 0 | 0 | | 205-99-2 | X | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Benzo(g,h,i)perylene | 170.00 | UG/KG | | ORSVO | 0 | 0 | | 191-24-2 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Benzo(k)fluoranthene | 1800.00 | UG/KG | | ORSVO | 0 | 0 | | 207-08-9 | X | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Benzoic Acid | 130.00 | UG/KG | | ORSVO | 0 | 0 | | 65-85-0 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Beryllium | 0.61 | MG/KG | | INORG | 0 | 0 | | 7440-41-7 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Bis(2-ethylhexyl)phthalate | 590.00 | UG/KG | | ORSVO | 0 | 0 | | 117-81-7 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Bismuth-210M | 0.05 | PCI/G | | RAD | 0 | 0 | | BI-210M | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Calcium | 71400.00 | MG/KG | | INORG | 0 | 0 | | 7440-70-2 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Cation Exchange | 18.30 | MEQ/100 | | OTHER | 0 | 0 | | 153861900 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Chloride | 298.00 | MG/KG | 3.00 | ANION | 0 | 0 | | CL | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Chromium | 20.60 | MG/KG | | INORG | 0 | 0 | | 7440-47-3 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Chrysene | 580.00 | UG/KG | | ORSVO | 0 | 0 | | 218-01-9 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Cobalt | 7.70 | MG/KG | | INORG | 0 | 0 | | 7440-48-4 | B | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Copper | 102.00 | MG/KG | | INORG | 0 | 0 | | 7440-50-8 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Dieldrin | 2.70 | UG/KG | | ORPPB | 0 | 0 | | 60-57-1 | J | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Di-n-butyl Phthalate | 100.00 | UG/KG | | ORSVO | 0 | 0 | | 84-74-2 | JB | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Endosulfan II | 3.50 | UG/KG | | ORPPB | 0 | 0 | | 33213-65-9 | JP | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Endrin Aldehyde | 1.90 | UG/KG | | ORPPB | 0 | 0 | | 7421-93-4 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Endrin Ketone | 0.44 | UG/KG | | ORPPB | 0 | 0 | | 53494-70-5 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Fluoranthene | 1100.00 | UG/KG | | ORSVO | 0 | 0 | | 206-44-0 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Fluoride | 5.23 | MG/KG | 0.10 | ANION | 0 | 0 | | FL | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Gamma Chlordane | 0.62 | UG/KG | | ORPPB | 0 | 0 | | 5103-74-2 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Heptachlor | 0.28 | UG/KG | | ORPPB | 0 | 0 | | 76-44-8 | JP | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Indeno(1,2,3-cd)pyrene | 250.00 | UG/KG | | ORSVO | 0 | 0 | | 193-39-5 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Iron | 19200.00 | MG/KG | | INORG | 0 | 0 | | 7439-89-6 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Lead | 30.20 | MG/KG | | INORG | 0 | 0 | | 7439-92-1 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Lithium | 20.10 | MG/KG | | INORG | 0 | 0 | | 7439-93-2 | B | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Magnesium | 14400.00 | MG/KG | | INORG | 0 | 0 | | 7439-95-4 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Manganese | 329.00 | MG/KG | | INORG | 0 | 0 | | 7439-96-5 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Methylene Chloride | 21.00 | UG/KG | 5.00 | ORVOA | 0 | 0 | | 75-09-2 | B | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Molybdenum | 11.80 | MG/KG | | INORG | 0 | 0 | | 7439-98-7 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Nickel | 17.90 | MG/KG | | INORG | 0 | 0 | | 7440-02-0 | B | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Nitrate-Nitrite-N | 1.53 | MG/KG | 0.05 | ANION | 0 | 0 | | NO2/NO3 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Organic Carbon | 8080.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Organic Carbon | 8860.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Organic Carbon | 7930.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Organic Carbon | 6580.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Organic Carbon | 7860.00 | MG/KG | | GENERA | 0 | 0 | | TOC | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | pH | 7.80 | UNITS | | OTHER | 0 | 0 | | 1006 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Phenanthrene | 340.00 | UG/KG | | ORSVO | 0 | 0 | | 85-01-8 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Plutonium-238 | 26.20 | PCI/G | 0.01 | RAD | 0 | 0 | | 13981-16-3 | | SWSD | | 1-Exceeds soil 10-6 GV. 2-Exceeds background value. 3-Exceeds other criteria. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Plutonium-239/240 | 0.07 | PCI/G | 0.01 | RAD | 0 | 0 | | PU-239/240 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Potassium | 4200.00 | MG/KG | | INORG | 0 | 0 | | 7440-09-7 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Potassium-40 | 23.40 | PCI/G | | RAD | 0 | 0 | | 13966-00-2 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Pyrene | 750.00 | UG/KG | | ORSVO | 0 | 0 | | 129-00-0 | J | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Radium-226 | 1.16 | PCI/G | 0.80 | RAD | 0 | 0 | | 13982-63-3 | | SWSD | | 1-Exceeds soil 10-6 GV. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Silver | 1.80 | MG/KG | | INORG | 0 | 0 | | 7440-22-4 | B | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Sodium | 1100.00 | MG/KG | | INORG | 0 | 0 | | 7440-23-5 | B | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Specific Gravity | 2.70 | G/CC | | OTHER | 0 | 0 | | 79125400 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Strontium-90 | 0.07 | PCI/G | 0.06 | RAD | 0 | 0 | | 10098-97-2 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Sulfate | 199.00 | MG/KG | 2.00 | ANION | 0 | 0 | | SO4 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Thorium-228 | 1.37 | PCI/G | 0.01 | RAD | 0 | 0 | | 14274-82-9 | | SWSD | | 1-Exceeds soil 10-6 GV. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Thorium-230 | 1.60 | PCI/G | 0.01 | RAD | 0 | 0 | | 14269-63-7 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Thorium-232 | 1.05 | PCI/G | 0.01 | RAD | 0 | 0 | | 7440-29-1 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Uranium-234 | 1.15 | PCI/G | 0.08 | RAD | 0 | 0 | | 13966-29-5 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Uranium-238 | 0.90 | PCI/G | 0.09 | RAD | 0 | 0 | | 24678-82-8 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Vanadium | 22.00 | MG/KG | | INORG | 0 | 0 | | 7440-62-2 | | SWSD | | |
| MND21-2305 | 900000041 | Surface loca | 19940915 | Sedimer | Zinc | 188.00 | MG/KG | | INORG | 0 | 0 | | 7440-66-6 | | SWSD | | 2-Exceeds background value. |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | 2,6-Dinitrotoluene | 3.50 | UG/L | 0.50 | OREXP | 0 | 0 | NA | 606-20-2 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Aluminum | 1600.00 | UG/L | | INORG | 0 | 0 | NA | 7429-90-5 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Aluminum | 17.30 | UG/L | | INORG | 0 | 0 | NA | 7429-90-5 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Barium | 8.20 | UG/L | | INORG | 0 | 0 | NA | 7440-39-3 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Barium | 17.20 | UG/L | | INORG | 0 | 0 | NA | 7440-39-3 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Calcium | 12700.00 | UG/L | | INORG | 0 | 0 | NA | 7440-70-2 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Calcium | 21000.00 | UG/L | | INORG | 0 | 0 | NA | 7440-70-2 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Chloride | 147.00 | MG/L | 3.00 | ANION | 0 | 0 | NA | CL | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Chromium | 4.20 | UG/L | | INORG | 0 | 0 | NA | 7440-47-3 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Chromium | 0.76 | UG/L | | INORG | 0 | 0 | NA | 7440-47-3 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Cobalt | 0.52 | UG/L | | INORG | 0 | 0 | NA | 7440-48-4 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Copper | 146.00 | UG/L | | INORG | 0 | 0 | NA | 7440-50-8 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Copper | 75.10 | UG/L | | INORG | 0 | 0 | NA | 7440-50-8 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Dissolved Solids | 768.00 | MG/L | 10.00 | GENERA | 0 | 0 | NA | TDS | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Fluoride | 0.18 | MG/L | 0.10 | ANION | 0 | 0 | NA | FL | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Iron | 2070.00 | UG/L | | INORG | 0 | 0 | NA | 7439-89-6 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Iron | 41.50 | UG/L | | INORG | 0 | 0 | NA | 7439-89-6 | B | SWSD | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Lead | 5.40 | UG/L | | INORG | 0 | 0 | NA | 7439-92-1 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Magnesium | 3220.00 | UG/L | | INORG | 0 | 0 | NA | 7439-95-4 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Magnesium | 5580.00 | UG/L | | INORG | 0 | 0 | NA | 7439-95-4 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Manganese | 65.00 | UG/L | | INORG | 0 | 0 | NA | 7439-96-5 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Manganese | 2.10 | UG/L | | INORG | 0 | 0 | NA | 7439-96-5 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Methylene Chloride | 1.00 | UG/L | 5.00 | ORVOA | 0 | 0 | NA | 75-09-2 | JB | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Molybdenum | 159.00 | UG/L | | INORG | 0 | 0 | NA | 7439-98-7 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Molybdenum | 198.00 | UG/L | | INORG | 0 | 0 | NA | 7439-98-7 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Nickel | 1.90 | UG/L | | INORG | 0 | 0 | NA | 7440-02-0 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Nickel | 4.50 | UG/L | | INORG | 0 | 0 | NA | 7440-02-0 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Nitrate-Nitrite-N | 0.91 | MG/L | 0.05 | ANION | 0 | 0 | NA | NO2/NO3 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Nitrogen | 0.31 | MG/L | 0.10 | GENERA | 0 | 0 | NA | NITROGEN | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Organic Carbon | 6.20 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Organic Carbon | 6.17 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Organic Carbon | 6.19 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Organic Carbon | 6.25 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Organic Carbon | 6.12 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Phosphorous | 0.26 | MG/L | 0.10 | GENERA | 0 | 0 | NA | PHOS | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Plutonium-238 | 0.90 | PCI/L | 0.24 | RAD | 0 | 0 | NA | 13981-16-3 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Potassium | 4060.00 | UG/L | | INORG | 0 | 0 | NA | 7440-09-7 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Potassium | 3240.00 | UG/L | | INORG | 0 | 0 | NA | 7440-09-7 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Potassium-40 | 53.90 | PCI/L | | RAD | 0 | 0 | NA | 13966-00-2 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Radium-226 | 0.04 | PCI/L | 0.04 | RAD | 0 | 0 | NA | 13982-63-3 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | RDX | 1.90 | UG/L | 6.00 | OREXP | 0 | 0 | NA | 121-82-4 | J | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | RDX | 7.90 | UG/L | 6.00 | OREXP | 0 | 0 | NA | 121-82-4 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Sodium | 213000.00 | UG/L | | INORG | 0 | 0 | NA | 7440-23-5 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Sodium | 234000.00 | UG/L | | INORG | 0 | 0 | NA | 7440-23-5 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Sulfate | 98.00 | MG/L | 2.00 | ANION | 0 | 0 | NA | SO4 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Suspended Solids | 116.00 | MG/L | 4.00 | GENERA | 0 | 0 | NA | TSS | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Thorium-230 | 0.66 | PCI/L | 0.27 | RAD | 0 | 0 | NA | 14269-63-7 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Tritium | 3960.00 | PCI/L | 244.00 | RAD | 0 | 0 | NA | 10028-17-8 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Uranium-238 | 0.49 | PCI/L | 0.29 | RAD | 0 | 0 | NA | 24678-82-8 | | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Vanadium | 2.20 | UG/L | | INORG | 0 | 0 | NA | 7440-62-2 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Zinc | 8.50 | UG/L | | INORG | 0 | 0 | NA | 7440-66-6 | B | SWSD | | |
| MND21-2305 | 900000050 | Surface loca | 19940919 | Surface | Zinc | 41.50 | UG/L | | INORG | 0 | 0 | NA | 7440-66-6 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | 2,6-Dinitrotoluene | 3.80 | UG/L | 0.50 | OREXP | 0 | 0 | NA | 606-20-2 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Aluminum | 698.00 | UG/L | | INORG | 0 | 0 | NA | 7429-90-5 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Aluminum | 21.20 | UG/L | | INORG | 0 | 0 | NA | 7429-90-5 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Barium | 8.30 | UG/L | | INORG | 0 | 0 | NA | 7440-39-3 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Barium | 12.10 | UG/L | | INORG | 0 | 0 | NA | 7440-39-3 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Bismuth-207 | 7.18 | PCI/L | 6.93 | RAD | 0 | 0 | NA | 13982-38-2 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Calcium | 12600.00 | UG/L | | INORG | 0 | 0 | NA | 7440-70-2 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Calcium | 15700.00 | UG/L | | INORG | 0 | 0 | NA | 7440-70-2 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Chloride | 150.00 | MG/L | 3.00 | ANION | 0 | 0 | NA | CL | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Chromium | 2.00 | UG/L | | INORG | 0 | 0 | NA | 7440-47-3 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Chromium | 0.95 | UG/L | | INORG | 0 | 0 | NA | 7440-47-3 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Copper | 128.00 | UG/L | | INORG | 0 | 0 | NA | 7440-50-8 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Copper | 76.90 | UG/L | | INORG | 0 | 0 | NA | 7440-50-8 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Dissolved Solids | 734.00 | MG/L | 10.00 | GENERA | 0 | 0 | NA | TDS | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Fluoride | 0.24 | MG/L | 0.10 | ANION | 0 | 0 | NA | FL | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | HMX | 0.74 | UG/L | 20.00 | OREXP | 0 | 0 | NA | 2691-41-0 | J | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Iron | 1020.00 | UG/L | | INORG | 0 | 0 | NA | 7439-89-6 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Iron | 42.00 | UG/L | | INORG | 0 | 0 | NA | 7439-89-6 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Lead | 2.70 | UG/L | | INORG | 0 | 0 | NA | 7439-92-1 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Magnesium | 3190.00 | UG/L | | INORG | 0 | 0 | NA | 7439-95-4 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Magnesium | 4210.00 | UG/L | | INORG | 0 | 0 | NA | 7439-95-4 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Manganese | 35.50 | UG/L | | INORG | 0 | 0 | NA | 7439-96-5 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Manganese | 2.20 | UG/L | | INORG | 0 | 0 | NA | 7439-96-5 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Methylene Chloride | 1.00 | UG/L | 5.00 | ORVOA | 0 | 0 | NA | 75-09-2 | JB | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Molybdenum | 165.00 | UG/L | | INORG | 0 | 0 | NA | 7439-98-7 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Molybdenum | 189.00 | UG/L | | INORG | 0 | 0 | NA | 7439-98-7 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Nickel | 2.20 | UG/L | | INORG | 0 | 0 | NA | 7440-02-0 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Nickel | 3.20 | UG/L | | INORG | 0 | 0 | NA | 7440-02-0 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Nitrate-Nitrite-N | 0.94 | MG/L | 0.05 | ANION | 0 | 0 | NA | NO2/NO3 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Nitrogen | 0.27 | MG/L | 0.10 | GENERA | 0 | 0 | NA | NITROGEN | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Organic Carbon | 3.90 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Organic Carbon | 4.10 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Organic Carbon | 4.40 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Organic Carbon | 4.04 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Organic Carbon | 4.05 | MG/L | | GENERA | 0 | 0 | NA | TOC | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Phosphorous | 0.19 | MG/L | 0.10 | GENERA | 0 | 0 | NA | PHOS | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Plutonium-238 | 0.74 | PCI/L | 0.25 | RAD | 0 | 0 | NA | 13981-16-3 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Potassium | 3590.00 | UG/L | | INORG | 0 | 0 | NA | 7440-09-7 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Potassium | 3290.00 | UG/L | | INORG | 0 | 0 | NA | 7440-09-7 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Potassium-40 | 335.00 | PCI/L | 186.00 | RAD | 0 | 0 | NA | 13966-00-2 | | SWSD | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Radium-226 | 0.20 | PCI/L | 0.12 | RAD | 0 | 0 | NA | 13982-63-3 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | RDX | 1.40 | UG/L | 6.00 | OREXP | 0 | 0 | NA | 121-82-4 | J | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | RDX | 6.70 | UG/L | 6.00 | OREXP | 0 | 0 | NA | 121-82-4 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Sodium | 219000.00 | UG/L | | INORG | 0 | 0 | NA | 7440-23-5 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Sodium | 237000.00 | UG/L | | INORG | 0 | 0 | NA | 7440-23-5 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Sulfate | 155.00 | MG/L | 2.00 | ANION | 0 | 0 | NA | SO4 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Suspended Solids | 104.00 | MG/L | 4.00 | GENERA | 0 | 0 | NA | TSS | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Thorium-230 | 0.22 | PCI/L | 0.20 | RAD | 0 | 0 | NA | 14269-63-7 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Tritium | 4080.00 | PCI/L | 244.00 | RAD | 0 | 0 | NA | 10028-17-8 | | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Vanadium | 1.10 | UG/L | | INORG | 0 | 0 | NA | 7440-62-2 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Zinc | 2.30 | UG/L | | INORG | 0 | 0 | NA | 7440-66-6 | B | SWSD | | |
| MND21-2305 | 900000051 | Surface loca | 19940919 | Surface | Zinc | 27.30 | UG/L | | INORG | 0 | 0 | NA | 7440-66-6 | | SWSD | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Alkalinity | 8464.24 | MG/KG | 117.23 | GENERA | 1 | 2 | FT | ALK | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Alkalinity | 8464.24 | MG/KG | 117.23 | GENERA | 1 | 2 | FT | ALK | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Aluminum | 4750.00 | MG/KG | 19.00 | INORG | 1 | 2 | FT | 7429-90-5 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Aroclor-1248 | 40.00 | UG/KG | 38.00 | ORPPB | 1 | 2 | FT | 12672-29-6 | | MND23 | J | 2-Exceeds background value. |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Arsenic | 4.40 | MG/KG | 2.40 | INORG | 1 | 2 | FT | 7440-38-2 | | MND23 | J | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Barium | 44.80 | MG/KG | 12.50 | INORG | 1 | 2 | FT | 7440-39-3 | * | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Benzo(b)fluoranthene | 47.00 | UG/KG | 380.00 | ORSVO | 1 | 2 | FT | 205-99-2 | J | MND23 | J | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Calcium | 95000.00 | MG/KG | 1172.00 | INORG | 1 | 2 | FT | 7440-70-2 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Chromium | 6.60 | MG/KG | 2.00 | INORG | 1 | 2 | FT | 7440-47-3 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Chrysene | 38.00 | UG/KG | 380.00 | ORSVO | 1 | 2 | FT | 218-01-9 | J | MND23 | J | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Cobalt | 4.60 | MG/KG | 12.00 | INORG | 1 | 2 | FT | 7440-48-4 | B | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Copper | 15.60 | MG/KG | 6.00 | INORG | 1 | 2 | FT | 7440-50-8 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Fluoranthene | 56.00 | UG/KG | 380.00 | ORSVO | 1 | 2 | FT | 206-44-0 | J | MND23 | J | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Fluoride | 3.17 | MG/KG | 0.59 | ANION | 1 | 2 | FT | FL | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Iron | 11200.00 | MG/KG | 23.00 | INORG | 1 | 2 | FT | 7439-89-6 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Lead | 7.10 | MG/KG | 0.63 | INORG | 1 | 2 | FT | 7439-92-1 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Magnesium | 39600.00 | MG/KG | 1172.00 | INORG | 1 | 2 | FT | 7439-95-4 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Manganese | 317.00 | MG/KG | 4.00 | INORG | 1 | 2 | FT | 7439-96-5 | | MND23 | J | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Nickel | 11.00 | MG/KG | 9.00 | INORG | 1 | 2 | FT | 7440-02-0 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Nitrate | 2.10 | MG/KG | 1.17 | ANION | 1 | 2 | FT | NO3 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Organic Carbon | 76915.80 | MG/KG | 33.00 | GENERA | 1 | 2 | FT | TOC | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Plutonium-238 | 0.29 | PCI/G | 0.04 | RAD | 1 | 2 | FT | 13981-16-3 | | MND23 | | 2-Exceeds background value. |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Potassium | 1010.00 | MG/KG | 2345.00 | INORG | 1 | 2 | FT | 7440-09-7 | B | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Potassium-40 | 14.30 | PCI/G | 1.10 | RAD | 1 | 2 | FT | 13966-00-2 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Pyrene | 44.00 | UG/KG | 380.00 | ORSVO | 1 | 2 | FT | 129-00-0 | J | MND23 | J | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Radium-226 | 0.82 | PCI/G | 0.10 | RAD | 1 | 2 | FT | 13982-63-3 | | MND23 | | 1-Exceeds soil 10-6 GV. |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Silver | 2.50 | MG/KG | 2.00 | INORG | 1 | 2 | FT | 7440-22-4 | | MND23 | J | 2-Exceeds background value. |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Sulfate | 98.01 | MG/KG | 23.45 | ANION | 1 | 2 | FT | SO4 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Thorium-228 | 0.36 | PCI/G | 0.08 | RAD | 1 | 2 | FT | 14274-82-9 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Thorium-230 | 0.78 | PCI/G | 0.07 | RAD | 1 | 2 | FT | 14269-63-7 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Thorium-232 | 0.58 | PCI/G | 0.04 | RAD | 1 | 2 | FT | 7440-29-1 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Tritium | 0.17 | PCI/G | 0.05 | RAD | 1 | 2 | FT | 10028-17-8 | | MND23 | J | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Uranium-234 | 0.72 | PCI/G | 0.02 | RAD | 1 | 2 | FT | 13966-29-5 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Uranium-238 | 0.89 | PCI/G | 0.02 | RAD | 1 | 2 | FT | 7440-61-1 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Vanadium | 13.90 | MG/KG | 2.00 | INORG | 1 | 2 | FT | 7440-62-2 | | MND23 | | |
| MND23-SL10 | SL10-0001 | Borehole | 19921216 | Soil | Zinc | 37.30 | MG/KG | 5.00 | INORG | 1 | 2 | FT | 7440-66-6 | E | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Alkalinity | 6322.51 | MG/KG | 116.01 | GENERA | 1 | 2 | FT | ALK | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Alkalinity | 6322.51 | MG/KG | 116.01 | GENERA | 1 | 2 | FT | ALK | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Aluminum | 4030.00 | MG/KG | 17.00 | INORG | 1 | 2 | FT | 7429-90-5 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Aroclor-1248 | 50.00 | UG/KG | 38.00 | ORPPB | 1 | 2 | FT | 12672-29-6 | | MND23 | | 2-Exceeds background value. |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Arsenic | 7.70 | MG/KG | 2.00 | INORG | 1 | 2 | FT | 7440-38-2 | | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Barium | 36.70 | MG/KG | 11.00 | INORG | 1 | 2 | FT | 7440-39-3 | * | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Benzo(a)pyrene | 40.00 | UG/KG | 380.00 | ORSVO | 1 | 2 | FT | 50-32-8 | J | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Calcium | 109000.00 | MG/KG | 1036.00 | INORG | 1 | 2 | FT | 7440-70-2 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Chloride | 7.71 | MG/KG | 5.80 | ANION | 1 | 2 | FT | CL | | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Chromium | 6.90 | MG/KG | 2.00 | INORG | 1 | 2 | FT | 7440-47-3 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Cobalt | 3.70 | MG/KG | 10.00 | INORG | 1 | 2 | FT | 7440-48-4 | B | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Copper | 9.40 | MG/KG | 5.00 | INORG | 1 | 2 | FT | 7440-50-8 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Fluoranthene | 60.00 | UG/KG | 330.00 | ORSVO | 1 | 2 | FT | 206-44-0 | J | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Fluoride | 3.25 | MG/KG | 0.58 | ANION | 1 | 2 | FT | FL | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Iron | 9880.00 | MG/KG | 21.00 | INORG | 1 | 2 | FT | 7439-89-6 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Lead | 8.90 | MG/KG | 0.70 | INORG | 1 | 2 | FT | 7439-92-1 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Magnesium | 49900.00 | MG/KG | 1036.00 | INORG | 1 | 2 | FT | 7439-95-4 | | MND23 | | 2-Exceeds background value. |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Manganese | 260.00 | MG/KG | 3.00 | INORG | 1 | 2 | FT | 7439-96-5 | | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Nickel | 9.90 | MG/KG | 8.00 | INORG | 1 | 2 | FT | 7440-02-0 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Nitrate | 2.70 | MG/KG | 1.16 | ANION | 1 | 2 | FT | NO3 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Organic Carbon | 83475.00 | MG/KG | 40.00 | GENERA | 1 | 2 | FT | TOC | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Phenanthrene | 65.00 | UG/KG | 380.00 | ORSVO | 1 | 2 | FT | 85-01-8 | J | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Plutonium-238 | 0.24 | PCI/G | 0.10 | RAD | 1 | 2 | FT | 13981-16-3 | | MND23 | | 2-Exceeds background value. |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Potassium | 877.00 | MG/KG | 1036.00 | INORG | 1 | 2 | FT | 7440-09-7 | B | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Potassium-40 | 10.70 | PCI/G | 0.80 | RAD | 1 | 2 | FT | 13966-00-2 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Pyrene | 44.00 | UG/KG | 380.00 | ORSVO | 1 | 2 | FT | 129-00-0 | J | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Radium-226 | 0.82 | PCI/G | 0.10 | RAD | 1 | 2 | FT | 13982-63-3 | | MND23 | | 1-Exceeds soil 10-6 GV. |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Strontium-90 | 0.68 | PCI/G | 0.47 | RAD | 1 | 2 | FT | 10098-97-2 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Sulfate | 130.60 | MG/KG | 23.20 | ANION | 1 | 2 | FT | SO4 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Thorium-228 | 0.59 | PCI/G | | RAD | 1 | 2 | FT | 14274-82-9 | | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Thorium-230 | 0.98 | PCI/G | | RAD | 1 | 2 | FT | 14269-63-7 | | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Thorium-232 | 0.33 | PCI/G | | RAD | 1 | 2 | FT | 7440-29-1 | | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Tritium | 0.40 | PCI/G | 0.04 | RAD | 1 | 2 | FT | 10028-17-8 | | MND23 | J | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Uranium-234 | 0.57 | PCI/G | 0.07 | RAD | 1 | 2 | FT | 13966-29-5 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Uranium-238 | 0.83 | PCI/G | 0.05 | RAD | 1 | 2 | FT | 7440-61-1 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Vanadium | 12.00 | MG/KG | 2.00 | INORG | 1 | 2 | FT | 7440-62-2 | | MND23 | | |
| MND23-SL10 | SL10-1001 | Borehole | 19921216 | Soil | Zinc | 36.60 | MG/KG | 4.00 | INORG | 1 | 2 | FT | 7440-66-6 | E | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Alkalinity | 2923.54 | MG/KG | 149.93 | GENERA | 1 | 2 | FT | ALK | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Alkalinity | 2923.54 | MG/KG | 149.93 | GENERA | 1 | 2 | FT | ALK | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Aluminum | 8170.00 | MG/KG | 12.00 | INORG | 1 | 2 | FT | 7429-90-5 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Arsenic | 4.50 | MG/KG | 3.00 | INORG | 1 | 2 | FT | 7440-38-2 | | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Barium | 53.60 | MG/KG | 14.00 | INORG | 1 | 2 | FT | 7440-39-3 | * | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Benzo(a)anthracene | 53.00 | UG/KG | 470.00 | ORSVO | 1 | 2 | FT | 56-55-3 | J | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Benzo(a)pyrene | 62.00 | UG/KG | 470.00 | ORSVO | 1 | 2 | FT | 50-32-8 | J | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Benzoic Acid | 770.00 | UG/KG | 2200.00 | ORSVO | 1 | 2 | FT | 65-85-0 | JB | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Beryllium | 0.35 | MG/KG | 0.59 | INORG | 1 | 2 | FT | 7440-41-7 | B | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Calcium | 84300.00 | MG/KG | 1470.00 | INORG | 1 | 2 | FT | 7440-70-2 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Chloride | 30.33 | MG/KG | 7.50 | ANION | 1 | 2 | FT | CL | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Chromium | 10.20 | MG/KG | 3.00 | INORG | 1 | 2 | FT | 7440-47-3 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Chrysene | 73.00 | UG/KG | 470.00 | ORSVO | 1 | 2 | FT | 218-01-9 | J | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Cobalt | 6.50 | MG/KG | 15.00 | INORG | 1 | 2 | FT | 7440-48-4 | B | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Copper | 15.30 | MG/KG | 7.00 | INORG | 1 | 2 | FT | 7440-50-8 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Fluoranthene | 160.00 | UG/KG | 470.00 | ORSVO | 1 | 2 | FT | 206-44-0 | J | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Fluoride | 1.71 | MG/KG | 0.75 | ANION | 1 | 2 | FT | FL | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Iron | 16300.00 | MG/KG | 29.00 | INORG | 1 | 2 | FT | 7439-89-6 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Lead | 16.10 | MG/KG | 0.82 | INORG | 1 | 2 | FT | 7439-92-1 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Magnesium | 29500.00 | MG/KG | 1470.00 | INORG | 1 | 2 | FT | 7439-95-4 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Manganese | 606.00 | MG/KG | 4.00 | INORG | 1 | 2 | FT | 7439-96-5 | | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Nickel | 15.70 | MG/KG | 12.00 | INORG | 1 | 2 | FT | 7440-02-0 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Nitrate | 2.56 | MG/KG | 1.50 | ANION | 1 | 2 | FT | NO3 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Organic Carbon | 139338.70 | MG/KG | 50.00 | GENERA | 1 | 2 | FT | TOC | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Phenanthrene | 87.00 | UG/KG | 470.00 | ORSVO | 1 | 2 | FT | 85-01-8 | J | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Plutonium-238 | 8.75 | PCI/G | 0.04 | RAD | 1 | 2 | FT | 13981-16-3 | | MND23 | | 1-Exceeds soil 10-6 GV. 2-Exceeds background value. |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Plutonium-239/240 | 0.06 | PCI/G | 0.04 | RAD | 1 | 2 | FT | PU-239/240 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Potassium | 1750.00 | MG/KG | 2980.00 | INORG | 1 | 2 | FT | 7440-09-7 | B | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Potassium-40 | 17.70 | PCI/G | 1.10 | RAD | 1 | 2 | FT | 13966-00-2 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Pyrene | 120.00 | UG/KG | 470.00 | ORSVO | 1 | 2 | FT | 129-00-0 | J | MND23 | J | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Radium-226 | 0.86 | PCI/G | 0.20 | RAD | 1 | 2 | FT | 13982-63-3 | | MND23 | | 1-Exceeds soil 10-6 GV. |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Silver | 4.20 | MG/KG | 3.00 | INORG | 1 | 2 | FT | 7440-22-4 | | MND23 | J | 2-Exceeds background value. |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Strontium-90 | 0.57 | PCI/G | 0.44 | RAD | 1 | 2 | FT | 10098-97-2 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Sulfate | 85.76 | MG/KG | 29.99 | ANION | 1 | 2 | FT | SO4 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Thorium-228 | 1.19 | PCI/G | 0.10 | RAD | 1 | 2 | FT | 14274-82-9 | | MND23 | | 1-Exceeds soil 10-6 GV. |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Thorium-230 | 0.74 | PCI/G | 0.04 | RAD | 1 | 2 | FT | 14269-63-7 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Thorium-232 | 0.77 | PCI/G | 0.04 | RAD | 1 | 2 | FT | 7440-29-1 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Uranium-234 | 0.56 | PCI/G | 0.11 | RAD | 1 | 2 | FT | 13966-29-5 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Uranium-238 | 0.67 | PCI/G | 0.07 | RAD | 1 | 2 | FT | 7440-61-1 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Vanadium | 18.80 | MG/KG | 3.00 | INORG | 1 | 2 | FT | 7440-62-2 | | MND23 | | |
| MND23-SL11 | SL11-0001 | Borehole | 19921216 | Soil | Zinc | 79.40 | MG/KG | 6.00 | INORG | 1 | 2 | FT | 7440-66-6 | E | MND23 | J | |
| S0699 | 5980 | Surface loca | 19840701 | Soil | Plutonium-238 | 0.22 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0700 | 5909 | Surface loca | 19840701 | Soil | Plutonium-238 | 0.48 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0702 | 2934 | Surface loca | 19831001 | Soil | Plutonium-238 | 0.16 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0816 | 2584 | Surface loca | 19830901 | Soil | Plutonium-238 | 0.20 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0820 | 6478 | Surface loca | 19840801 | Soil | Plutonium-238 | 0.13 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | |
| S0821 | 2585 | Surface loca | 19830901 | Soil | Plutonium-238 | 0.40 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0839 | 5907 | Surface loca | 19840701 | Soil | Plutonium-238 | 0.12 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | |
| S0846 | 5860 | Surface loca | 19840701 | Soil | Plutonium-238 | 0.27 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0848 | 5861 | Surface loca | 19840701 | Soil | Plutonium-238 | 0.70 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0850 | 5859 | Surface loca | 19840701 | Soil | Plutonium-238 | 0.43 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0861 | 6485 | Surface loca | 19840801 | Soil | Plutonium-238 | 0.56 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |
| S0863 | 6486 | Surface loca | 19840801 | Soil | Plutonium-238 | 0.06 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | |
| S0865 | 6488 | Surface loca | 19840801 | Soil | Plutonium-238 | 0.02 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | |
| S0868 | 6489 | Surface loca | 19840801 | Soil | Plutonium-238 | 0.37 | PCI/G | 0.01 | RAD | 0 | 0 | FT | 13981-16-3 | | RSS | | 2-Exceeds background value. |

| comp_no | par_code | parameter name | comparison value | units |
|---|---|---|---|---|
| 1 | 7440-41-7 | Beryllium | 7.00E-01 | MG/KG |
| 1 | 7440-43-9 | Cadmium | 5.00E+04 | MG/KG |
| 1 | 7440-47-3 | Chromium | 7.50E+03 | MG/KG |
| 1 | 121-82-4 | RDX | 2.70E+01 | UG/KG |
| 1 | 72-55-9 | 4,4'-DDE | 9.00E+00 | MG/KG |
| 1 | 50-29-3 | 4,4'-DDT | 9.00E+00 | MG/KG |
| 1 | 12672-29-6 | Aroclor-1248 | 3.85E-01 | MG/KG |
| 1 | 11096-82-5 | Aroclor-1260 | 3.85E-01 | MG/KG |
| 1 | 319-85-7 | Beta-BHC | 1.65E+00 | MG/KG |
| 1 | 60-57-1 | Dieldrin | 1.85E-01 | MG/KG |
| 1 | 56-55-3 | Benzo(a)anthracene | 4.10E+00 | MG/KG |
| 1 | 50-32-8 | Benzo(a)pyrene | 4.10E-01 | MG/KG |
| 1 | 205-99-2 | Benzo(b)fluoranthene | 4.10E+00 | MG/KG |
| 1 | 207-08-9 | Benzo(k)fluoranthene | 4.10E+01 | MG/KG |
| 1 | 117-81-7 | Bis(2-ethylhexyl)phthalate | 2.15E+02 | MG/KG |
| 1 | 218-01-9 | Chrysene | 4.10E+02 | MG/KG |
| 1 | 53-70-3 | Dibenz(a,h)anthracene | 4.10E-01 | MG/KG |
| 1 | 193-39-5 | Indeno(1,2,3-cd)pyrene | 4.10E+00 | MG/KG |
| 1 | 78-59-1 | Isophorone | 3.15E+03 | MG/KG |
| 1 | 86-30-6 | N-Nitrosodiphenylamine | 6.00E+02 | MG/KG |
| 1 | 87-86-5 | Pentachlorophenol | 2.50E+01 | MG/KG |
| 1 | 107-06-2 | 1,2-Dichloroethane | 1.10E+01 | MG/KG |
| 1 | 71-43-2 | Benzene | 3.20E+01 | MG/KG |
| 1 | 75-27-4 | Bromodichloromethane | 4.80E+01 | MG/KG |
| 1 | 75-25-2 | Bromoform | 3.75E+02 | MG/KG |
| 1 | 56-23-5 | Carbon Tetrachloride | 1.20E+01 | MG/KG |
| 1 | 67-66-3 | Chloroform | 1.55E+01 | MG/KG |
| 1 | 124-48-1 | Dibromochloromethane | 3.55E+01 | MG/KG |
| 1 | 75-09-2 | Dichloromethane | 3.95E+02 | MG/KG |
| 1 | 79-01-6 | Trichloroethene | 1.25E+02 | MG/KG |
| 1 | AC-227 | Actinium-227 | 1.00E+00 | PCI/G |
| 1 | 14596-10-2 | Americium-241 | 4.95E+00 | PCI/G |
| 1 | 13982-38-2 | Bismuth-207 | 1.75E-01 | PCI/G |
| 1 | BI-207 | Bismuth-207 | 1.75E-01 | PCI/G |
| 1 | 10045-97-3 | Cesium-137 | 4.60E-01 | PCI/G |
| 1 | 10198-40-0 | Cobalt-60 | 1.00E-01 | PCI/G |
| 1 | 13981-16-3 | Plutonium-238 | 5.50E+00 | PCI/G |
| 1 | 15117-48-3 | Plutonium-239 | 5.50E+00 | PCI/G |
| 1 | PU239/240 | Plutonium-240 | 5.50E+00 | PCI/G |
| 1 | 13982-63-3 | Radium-226 | 1.40E-01 | PCI/G |
| 1 | 10098-97-2 | Strontium-90 | 3.00E+00 | PCI/G |
| 1 | 14274-82-9 | Thorium-228 | 8.50E-01 | PCI/G |
| 1 | 14269-63-7 | Thorium-230 | 4.40E+01 | PCI/G |
| 1 | 7440-29-1 | Thorium-232 | 5.00E+01 | PCI/G |
| 1 | 10028-17-8 | Tritium | 2.35E+04 | PCI/G |
| 1 | U-233 | Uranium-233 | 3.70E+01 | PCI/G |
| 1 | 13966-29-5 | Uranium-234 | 3.75E+01 | PCI/G |
| 1 | 15117-96-1 | Uranium-235 | 3.35E+00 | PCI/G |
| 1 | 24678-82-8 | Uranium-238 | 1.10E+01 | PCI/G |
| 2 | 7429-90-5 | Aluminum | 19000 | MG/KG |

| comp_no | par_code | parameter name | comparison value | units |
|---|---|---|---|---|
| 2 | 7440-38-2 | Arsenic | 8.6 | MG/KG |
| 2 | 7440-39-3 | Barium | 180 | MG/KG |
| 2 | 7440-69-9 | Bismuth | ND | MG/KG |
| 2 | 7440-41-7 | Beryllium | 1.3 | MG/KG |
| 2 | 7440-43-9 | Cadmium | 2.1 | MG/KG |
| 2 | 7440-70-2 | Calcium | 310000 | MG/KG |
| 2 | 7440-47-3 | Chromium | 20 | MG/KG |
| 2 | 7440-48-4 | Cobalt | 19 | MG/KG |
| 2 | 7440-50-8 | Copper | 26 | MG/KG |
| 2 | 57-12-5 | Cyanide | ND | MG/KG |
| 2 | 7439-89-6 | Iron | 35000 | MG/KG |
| 2 | 7439-92-1 | Lead | 48 | MG/KG |
| 2 | 7439-93-2 | Lithium | 26 | MG/KG |
| 2 | 7439-95-4 | Magnesium | 40000 | MG/KG |
| 2 | 7439-96-5 | Manganese | 1400 | MG/KG |
| 2 | 7439-97-6 | Mercury | ND | MG/KG |
| 2 | 7439-98-7 | Molybdenum | 27 | MG/KG |
| 2 | 7440-02-0 | Nickel | 32 | MG/KG |
| 2 | 7440-09-7 | Potassium | 1900 | MG/KG |
| 2 | 7440-22-4 | Silver | 1.7 | MG/KG |
| 2 | 7782-49-2 | Selenium | ND | MG/KG |
| 2 | 7440-23-5 | Sodium | 240 | MG/KG |
| 2 | 7440-28-0 | Thallium | 0.46 | MG/KG |
| 2 | 7440-31-5 | Tin | 20 | MG/KG |
| 2 | 7440-62-2 | Vanadium | 25 | MG/KG |
| 2 | 7440-66-6 | Zinc | 140 | MG/KG |
| 2 | 72-54-8 | 4,4'-DDD | 4.2 | MG/KG |
| 2 | 72-55-9 | 4,4'-DDE | 4.3 | MG/KG |
| 2 | 50-29-3 | 4,4'-DDT | 13 | MG/KG |
| 2 | 309-00-2 | Aldrin | ND | MG/KG |
| 2 | 5103-71-9 | Alpha Chlordane | ND | MG/KG |
| 2 | 319-84-6 | Alpha-BHC | ND | MG/KG |
| 2 | 12672-29-6 | Aroclor-1248 | ND | MG/KG |
| 2 | 11097-69-1 | Aroclor-1254 | 58 | MG/KG |
| 2 | 11096-82-5 | Aroclor-1260 | ND | MG/KG |
| 2 | 319-85-7 | Beta-BHC | ND | MG/KG |
| 2 | 60-57-1 | Dieldrin | ND | MG/KG |
| 2 | 959-98-8 | Endosulfan I | ND | MG/KG |
| 2 | 1031-07-8 | Endosulfan Sulfate | ND | MG/KG |
| 2 | 72-20-8 | Endrin | ND | MG/KG |
| 2 | 7421-93-4 | Endrin Aldehyde | ND | MG/KG |
| 2 | 53494-70-5 | Endrin Ketone | ND | MG/KG |
| 2 | 5103-74-2 | Gamma Chlordane | ND | MG/KG |
| 2 | 58-89-9 | Gamma-BHC (Lindane) | ND | MG/KG |
| 2 | 76-44-8 | Heptachlor | ND | MG/KG |
| 2 | 1024-57-3 | Heptachlor Epoxide | ND | MG/KG |
| 2 | 72-43-5 | Methoxychlor | 30 | MG/KG |
| 2 | 77-47-4 | Hexachlorocyclopentadiene | ND | MG/KG |
| 2 | 14596-10-2 | Americium-241 | ND | MG/KG |
| 2 | 13982-38-2 | Bismuth-207 | ND | MG/KG |

| comp_no | par_code | parameter name | comparison value | units |
|---|---|---|---|---|
| 2 | BI-207 | Bismuth-207 | ND | MG/KG |
| 2 | BI-210M | Bismuth-210m | ND | MG/KG |
| 2 | 10045-97-3 | Cesium-137 | 0.42 | PCI/G |
| 2 | 13981-16-3 | Plutonium-238 | 0.13 | PCI/G |
| 2 | 13966-00-2 | Potassium-40 | 37 | PCI/G |
| 2 | 13982-63-3 | Radium-226 | 2 | PCI/G |
| 2 | 10098-97-2 | Strontium-90 | 0.72 | PCI/G |
| 2 | 14274-82-9 | Thorium-228 | 1.5 | PCI/G |
| 2 | 14269-63-7 | Thorium-230 | 1.9 | PCI/G |
| 2 | 7440-29-1 | Thorium-232 | 1.4 | PCI/G |
| 2 | 10028-17-8 | Tritium | 1.6 | PCI/G |
| 2 | 13966-29-5 | Uranium-234 | 1.1 | PCI/G |
| 2 | 15117-96-1 | Uranium-235 | 0.11 | PCI/G |
| 2 | 24678-82-8 | Uranium-238 | 1.2 | PCI/G |
| 3 | 7439-92-1 | Lead | 400 | MG/KG |
| 3 | 13982-63-3 | Radium-226 | 5 | PCI/G |
| 3 | 13981-16-3 | Plutonium-238 | 25 | PCI/G |
| 3 | 7440-29-1 | Thorium-232 | 5 | PCI/G |
| 5 | 7440-36-0 | Antimony | 0.0006 | MG/L |
| 5 | 7440-38-2 | Arsenic | 0.05 | MG/L |
| 5 | 7440-39-3 | Barium | 2 | MG/L |
| 5 | 7440-41-7 | Beryllium | 0.004 | MG/L |
| 5 | 7440-43-9 | Cadmium | 0.005 | MG/L |
| 5 | 7440-47-3 | Chromium | 0.1 | MG/L |
| 5 | 7440-50-8 | Copper | 1.3 | MG/L |
| 5 | 57-12-5 | Cyanide | 0.2 | MG/L |
| 5 | 7439-92-1 | Lead | 0.015 | MG/L |
| 5 | 7439-97-6 | Mercury | 0.002 | MG/L |
| 5 | 7440-02-0 | Nickel | 0.1 | MG/L |
| 5 | 7782-49-2 | Selenium | 0.05 | MG/L |
| 5 | 7440-28-0 | Thallium | 0.002 | MG/L |
| 5 | 16984-48-8 | Flouride | 4 | MG/L |
| 5 | NO3 | Nitrate | 10 | MG/L |
| 5 | NO2 | Nitrite | 1 | MG/L |
| 5 | 57-74-9 | Chlordane | 0.002 | MG/L |
| 5 | 72-20-8 | Endrin | 0.002 | MG/L |
| 5 | 76-44-8 | Heptachlor | 0.0004 | MG/L |
| 5 | 1024-57-3 | Heptachlor Epoxide | 0.0002 | MG/L |
| 5 | 72-43-5 | Methoxychlor | 0.04 | MG/L |
| 5 | 8001-35-2 | Toxaphene | 0.003 | MG/L |
| 5 | 120-82-1 | 1,2,4-Trichlorobenzene | 0.07 | MG/L |
| 5 | 95-95-4 | 2,4,5-Trichlorophenol | 0.05 | MG/L |
| 5 | 50-32-8 | Benzo(a)pyrene | 0.002 | MG/L |
| 5 | 118-74-1 | Hexachlorobenzene | 0.001 | MG/L |
| 5 | 77-47-4 | Hexachlorocyclopentadiene | 0.05 | MG/L |
| 5 | 87-86-5 | Pentachlorophenol | 0.001 | MG/L |
| 5 | 71-55-6 | 1,1,1-Trichloroethane | 0.2 | MG/L |
| 5 | 79-00-5 | 1,1,2-Trichloroethane | 0.005 | MG/L |
| 5 | 75-35-4 | 1,1-Dichloroethene | 0.007 | MG/L |
| 5 | 156-59-2 | 1,2-cis-Dichloroethene | 0.07 | MG/L |

| comp_no | par_code | parameter name | comparison value | units |
|---|---|---|---|---|
| 5 | 107-06-2 | 1,2-Dichloroethane | 0.005 | MG/L |
| 5 | 78-87-5 | 1,2-Dichloropropane | 0.005 | MG/L |
| 5 | 106-46-7 | 1,4-Dichlorobenzene | 0.075 | MG/L |
| 5 | 108-90-7 | Chlorobenzene | 0.1 | MG/L |
| 5 | 96-12-8 | Dibromochloropropane | 0.0002 | MG/L |
| 5 | 106-93-4 | 1,2-Dibromoethane | 0.00005 | MG/L |
| 5 | 95-50-1 | 1,2-Dichlorobenzene | 0.6 | MG/L |
| 5 | 75-09-2 | Dichloromethane (Methylene Chloride) | 0.005 | MG/L |
| 5 | 88-85-7 | Dinoseb | 0.007 | MG/L |
| 5 | 1746-01-6 | Dioxin | 0.00000003 | MG/L |
| 5 | 94-75-7 | 2,4-D | 0.07 | MG/L |
| 5 | 156-60-5 | 1,2-trans-Dichloroethene | 0.01 | MG/L |
| 5 | 71-43-2 | Benzene | 0.005 | MG/L |
| 5 | 75-27-4 | Bromodichloromethane | 0.008 | MG/L |
| 5 | 75-25-2 | Bromoform | 0.008 | MG/L |
| 5 | 56-23-5 | Carbon Tetrachloride | 0.005 | MG/L |
| 5 | 67-66-3 | Chloroform | 0.008 | MG/L |
| 5 | 100-41-4 | Ethylbenzene | 0.07 | MG/L |
| 5 | 58-89-9 | Gamma-BHC (Lindane) | 0.0002 | MG/L |
| 5 | 117-81-7 | bis(2-ethylhexyl)phthalate | 0.006 | MG/L |
| 5 | 100-42-5 | Styrene | 0.1 | MG/L |
| 5 | 127-18-4 | Tetrachloroethene | 0.005 | MG/L |
| 5 | 108-88-3 | Toluene | 1 | MG/L |
| 5 | 79-01-6 | Trichloroethene | 0.005 | MG/L |
| 5 | 75-01-4 | Vinyl Chloride | 0.002 | MG/L |
| 5 | 1330-20-7 | Xylenes, Total | 10 | MG/L |
| 5 | AC-227 | Actinium-227 | 0.4 | PCI/L |
| 5 | 14596-10-2 | Americium-241 | 1.2 | PCI/L |
| 5 | 13982-38-2 | Bismuth-207 | 1200 | PCI/L |
| 5 | 10045-97-3 | Cesium-137 | 120 | PCI/L |
| 5 | 10198-40-0 | Cobalt-60 | 400 | PCI/L |
| 5 | 13981-16-3 | Plutonium-238 | 1.6 | PCI/L |
| 5 | 13982-63-3 | Radium-226 | 4 | PCI/L |
| 5 | 10098-97-2 | Strontium-90 | 40 | PCI/L |
| 5 | 14274-82-9 | Thorium-228 | 16 | PCI/L |
| 5 | 14269-63-7 | Thorium-230 | 12 | PCI/L |
| 5 | 7440-29-1 | Thorium-232 | 2 | PCI/L |
| 5 | 10028-17-8 | Tritium | 20000 | PCI/L |
| 5 | U-233 | Uranium-233 | 20 | PCI/L |
| 5 | 13966-29-5 | Uranium-234 | 20 | PCI/L |
| 5 | 15117-96-1 | Uranium-235 | 24 | PCI/L |
| 5 | 24678-82-8 | Uranium-238 | 24 | PCI/L |
| 6 | 7440-47-3 | Chromium | 1.10E+03 | MG/KG |
| 6 | 7440-36-0 | Antimony | 8.50E+01 | MG/KG |
| 6 | 7440-38-2 | Arsenic | 6.40E+01 | MG/KG |
| 6 | 7440-39-3 | Barium | 1.50E+04 | MG/KG |
| 6 | 7440-41-7 | Beryllium | 1.10E+03 | MG/KG |
| 6 | 7440-43-9 | Cadmium | 2.10E+02 | MG/KG |
| 6 | 57-12-5 | Cyanide | 4.30E+03 | MG/KG |
| 6 | 7439-96-5 | Manganese | 2.70E+04 | MG/KG |

| comp_no | par_code | parameter name | comparison value | units |
|---|---|---|---|---|
| 6 | 7439-97-6 | Mercury | 6.40E+01 | MG/KG |
| 6 | 7440-02-0 | Nickel | 4.30E+03 | MG/KG |
| 6 | 7440-22-4 | Silver | 1.10E+03 | MG/KG |
| 6 | 7440-62-2 | Vanadium | 1.50E+03 | MG/KG |
| 6 | 7440-66-6 | Zinc | 6.40E+04 | MG/KG |
| 6 | 2691-41-0 | HMX | 1.10E+04 | UG/KG |
| 6 | 121-82-4 | RDX | 6.40E+04 | UG/KG |
| 6 | 50-29-3 | 4,4'-DDT | 1.10E+02 | MG/KG |
| 6 | 11097-69-1 | Aroclor-1254 | 4.30E+00 | MG/KG |
| 6 | 60-57-1 | Dieldrin | 1.10E+01 | MG/KG |
| 6 | 106-44-5 | 4-Methylphenol | 1.10E+03 | MG/KG |
| 6 | 120-12-7 | Anthracene | 6.40E+04 | MG/KG |
| 6 | 65-85-0 | Benzoic Acid | 8.50E+05 | MG/KG |
| 6 | 117-81-7 | Bis(2-ethylhexyl)phthalate | 4.30E+03 | MG/KG |
| 6 | 85-68-7 | Butyl Benzyl Phthalate | 4.30E+04 | MG/KG |
| 6 | 84-74-2 | Di-n-butyl Phthalate | 2.10E+04 | MG/KG |
| 6 | 117-84-0 | Di-n-octyl Phthalate | 4.30E+03 | MG/KG |
| 6 | 206-44-0 | Fluoranthene | 8.50E+03 | MG/KG |
| 6 | 78-59-1 | Isophorone | 4.30E+04 | MG/KG |
| 6 | 87-86-5 | Pentachlorophenol | 6.40E+03 | MG/KG |
| 6 | 108-95-2 | Phenol | 1.30E+05 | MG/KG |
| 6 | 129-00-0 | Pyrene | 6.40E+03 | MG/KG |
| 6 | 75-34-3 | 1,1-Dichloroethane | 7.80E+00 | MG/KG |
| 6 | 156-60-5 | 1,2-trans-Dichloroethene | 4.30E+03 | MG/KG |
| 6 | 108-10-1 | 2-Methyl-4-pentanone | 7.00E+02 | MG/KG |
| 6 | 67-64-1 | Acetone | 2.10E+04 | MG/KG |
| 6 | 75-27-4 | Bromodichloromethane | 4.30E+03 | MG/KG |
| 6 | 75-25-2 | Bromoform | 4.30E+03 | MG/KG |
| 6 | 75-15-0 | Carbon Disulfide | 2.80E+02 | MG/KG |
| 6 | 56-23-5 | Carbon Tetrachloride | 1.50E+02 | MG/KG |
| 6 | 75-00-3 | Chloroethane | 1.60E+02 | MG/KG |
| 6 | 67-66-3 | Chloroform | 2.10E+03 | MG/KG |
| 6 | 124-48-1 | Dibromochloromethane | 4.30E+03 | MG/KG |
| 6 | 75-09-2 | Dichloromethane | 1.00E+03 | MG/KG |
| 6 | 100-41-4 | Ethylbenzene | 4.80E-01 | MG/KG |
| 6 | 110-54-3 | Hexane | 9.10E+01 | MG/KG |
| 6 | 127-18-4 | Tetrachloroethene | 2.10E+03 | MG/KG |
| 6 | 108-88-3 | Toluene | 2.50E+02 | MG/KG |
| 6 | 75-69-4 | Trichlorofluoromethane | 7.30E+02 | MG/KG |
| 6 | 1330-20-7 | Xylenes, Total | 4.30E+05 | MG/KG |
| 6 | 78-93-3 | 2-Butanone | 9.30E+03 | MG/KG |

1 Value is 10-6 Risk-Based Guide Value
2 Value is OU9 Soil Background Value
3 Value is other criteria, I.e. 5 pCi/g for certain radionuclides
25 pCi/g plutonium
5 Value is MCL
6 Value is the Guide Value based on the hazard index

Reference 3

# MOUND PLANT
# PRS 346/347/348/355/370
# SOIL CONTAMINATION

## RECOMMENDATION:

PRS 346, 347, 348, 355, and 370 are soil potential release sites (PRSs) located in the southern sector of the original Mound plant. These soil locations were identified as PRSs due to qualitative hydrocarbon detections found during the PETREX soil gas portion of the ***OU5, Non Area of Concern*** investigation. No radioactive or hazardous waste generating processes or activities are known to have occurred at PRSs 346, 347, 348, 355, or 370.

In 1996, the Soil Gas Confirmation sampling effort sampled the locations with the highest ion counts (confirmation sample locations 15, 16, and 17) in the southern sector and discovered no contamination above the 10-6 risk range. PRSs 346, 347, 348, 355, and 370 were not sampled as part of the *Soil Gas Confirmation Sampling* but the PRSs had lower ion counts than confirmation sample locations 15, 16, and 17. This implies that PRSs 346, 347, 348, 355, and 370 will have similar or lower health risk.

All radiological samples collected near these PRSs indicate that radionuclides are below their applicable $10^{-6}$ Risk Based Guideline Criteria, ALARA, regulatory, or background levels. Therefore, NO FURTHER ASSESSMENT is recommended.

**CONCURRENCE:**

DOE/MB: Arthur W. Kleinrath, Remedial Project Manager — 11/20/96 (date)

USEPA: Timothy J. Fischer, Remedial Project Manager — 11/20/96 (date)

OEPA: Brian K. Nickel, Project Manager — 11/20/96 (date)

**SUMMARY OF COMMENTS AND RESPONSES:**

Comment period from 12/19/96 to 1/23/97

☒ No comments were received during the comment period.

☐ Comment responses can be found on page _____ of this package.

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Contains Proprietary Information