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Resource Conservation and Recovery Act
Facility Investigation Report
Volume 9
Maintenance Shop Leach Field

West Valley Demonstration Project
West Valley, New York

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Facility Investigation Report
Volume 9
Maintenance Shop Leach Field

West Valley Demonstration Project
West Valley, New York

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Resource Conservation and Recovery Act
Facility Investigation Report
Volume 9
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Table of Contents

Page

List of Acronyms ix
Key to Analyte Abbreviations in Appendices xi

1.0 Introduction 1

1.1 Purpose and Objective 1
1.2 Information Contained in this Report 1

2.0 Source and Waste Characterization 3

2.1 Location and Description of the Maintenance Shop Leach Field 3
2.2 Operating History and Design Features 3
2.3 Waste Characterization 5
2.3.1 Septic Tank Sampling 5
2.3.2 Historical Waste Inventory 6
2.4 Geologic and Hydrogeologic Setting of the Maintenance Shop Leach Field 7
2.5 Previous Investigations 8

3.0 Environmental Characterization 9

3.1 Soil and Groundwater Sampling Activities and Results 9
3.1.1 Soil Data 9
3.1.2 Groundwater 12

3.2 Quality Assurance/Quality Control Summary 15

4.0 Potential Receptors and Pathway Assessment 17

5.0 Conclusions and Recommendations 19

References 21

Table of Contents (*concluded*)

Appendix A. Sediment (ST-34) and Water Sampling Results from Septic Tanks #1 and #3
Appendix B. Subsurface Boring Logs for Boreholes BH-32, BH-34, BH-35, BH-36, BH-37, and BH-38 at the Maintenance Shop Leach Field
Appendix C. Analytical Results for Soils Sampled from Maintenance Shop Leach Field Boreholes BH-32, BH-34, BH-35, BH-36, BH-37, and BH-38
Appendix D. Boring Logs and Construction Diagrams of Wells Monitoring the Maintenance Shop Leach Field
Appendix E. Contamination Indicator Parameter Data from Wells Monitoring the Maintenance Shop Leach Field
Appendix F. Expanded Groundwater Characterization Data from Wells Monitoring the Maintenance Shop Leach Field

List of Tables

2-1. Summary of Positive Detections of Organic Compounds Identified in Sediment (ST-34) Sampled from Septic Tank #1

2-2. Target Analyte List Metals Concentrations in Sediment from Septic Tank #1 at the Maintenance Shop Leach Field

2-3. Summary of Positive Detections of Organic Compounds Identified in Water Sampled from Septic Tank #3

3-1. Chemical Analyses Performed at Maintenance Shop Leach Field Borehole Soil (BH) Sampling Locations

3-2. Organic Compounds Detected in Soil from Boreholes at the Maintenance Shop Leach Field

3-3. Target Analyte List Metals Concentrations in Soil from Boreholes at the Maintenance Shop Leach Field

3-4. Schedule of Groundwater Sampling and Analysis

3-5. Maintenance Shop Leach Field Groundwater Monitoring Well Specifications

3-6. Summary of Positive Detections of Organic Compounds Identified in Groundwater at the Maintenance Shop Leach Field During the Expanded Groundwater Characterization

3-7. Fourth-Quarter 1993 Target Analyte List Metals Concentrations in Sand and Gravel Monitoring Wells at the Maintenance Shop Leach Field

3-8. Second-Quarter 1994 Target Analyte List Metals Concentrations in Sand and Gravel Monitoring Wells at the Maintenance Shop Leach Field

3-9. Degree of Completeness of Analytical Results for the 1993 Soils Sampling Program

5-1. Maintenance Shop Leach Field (SSWMU#5) Resource Conservation and Recovery Act Groundwater Monitoring Program.

List of Figures

2-1. Location of the Maintenance Shop Leach Field (SSWMU #5)

2-2. Major Components of the Maintenance Shop Leach Field

2-3. Septic Tank #1

2-4. Leach Field Distribution Box

2-5. Leach Field Line Cross Section

2-6. Cross Section A-A'

2-7. Cross Section B-B'

3-1. Maintenance Shop Leach Field (SSWMU #5) Sampling Locations for the Resource Conservation and Recovery Act Facility Investigation

3-2. Maintenance Shop Leach Field (SSWMU #5) Resource Conservation and Recovery Act Facility Investigation Sampling Locations and Analytical Results Summary

3-3. Arsenic in the Sand and Gravel Unit

3-4. Barium in the Sand and Gravel Unit

3-5. Cadmium in the Sand and Gravel Unit

3-6. Chromium in the Sand and Gravel Unit

3-7. Lead in the Sand and Gravel Unit

3-8. Mercury in the Sand and Gravel Unit

3-9. Selenium in the Sand and Gravel Unit

3-10. Silver in the Sand and Gravel Unit

List of Acronyms

ASTM	American Society for Testing and Materials
CDDL	Construction and Demolition Debris Landfill
CFR	Code of Federal Regulations
EPA	(U.S.) Environmental Protection Agency
LLWTF	Low-level Waste Treatment Facility
MCL	Maximum Concentration Level
MSDS	Material Safety Data Sheet
MSLF	Maintenance Shop Leach Field
NFS	Nuclear Fuel Services, Inc.
NPOC	Nonpurgeable Organic Carbon
NYSDEC	New York State Department of Environmental Conservation
PCB	Polychlorinated Biphenyl
PCDD	Polychlorinated Dibenzo-p-dioxins
PCDF	Polychlorinated Dibenzofurans
PVC	Polyvinyl Chloride
QA	Quality Assurance
QAPjP	Quality Assurance Project Plan
QC	Quality Control
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
R&S	Radiation and Safety Department
SVOC	Semivolatile Organic Compound
SS	Stainless Steel
SSWMU	Super Solid Waste Management Unit
SWMU	Solid Waste Management Unit
TAGM	Technical and Administrative Guidance Memorandum
TAL	Target Analyte List
TBP	Tributyl Phosphate
TAL	Target Analyte List
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TKN	Total Kjeldahl Nitrogen
TOC	Total Organic Carbon
TOX	Total Organic Halogen
TSB	Test and Storage Building

List of Acronyms *(Concluded)*

VOA	Volatile Organic Analysis
VOC	Volatile Organic Compound
VCP	Vitrified Clay Piping
WNYNSC	Western New York Nuclear Service Center
WVDP	West Valley Demonstration Project

Key to Analyte Abbreviations in Appendices

ABBREVIATIONS	ANALYTES
VOLATILES	
acetone	Acetone
acnitril	Acetonitrile
acrolein	Acrolein
acrynitr	Acrylonitrile
allylcl	Allyl chloride
benzene	Benzene
br_meth	Methyl bromide
brdcmeth	Bromodichloromethane
brform	Bromoform
c_13_dcp	cis-1,3-Dichloropropene
cc14	Carbon tetrachloride
cl_benz	Chlorobenzene
cl_eth	Chloroethane
cl_form	Chloroform
cl_meth	Methyl chloride
cl_prene	Chloroprene
clevthr	2-Chloroethylvinyl ether
cs2	Carbon disulfide
dbc_meth	Dibromochloromethane
dbc_prop	1,2-Dibromo-3-chloropropane
dbeth_12	1,2-Dibromoethane
dca_11	1,1-Dichloroethane
dca_12	1,2-Dichloroethane
dcdfmeth	Dichlorodifluoromethane
dce_11	1,1-Dichloroethylene
dcp_12	1,2-Dichloropropane

ABBREVIATIONS	ANALYTES
diox_14	1,4-Dioxane
eth_benz	Ethyl benzene
eth_meth	Ethyl methacrylate
hexnone2	2-Hexanone
ibut_alc	Isobutyl alcohol
meacryln	Methacrylonitrile
mek	Methyl ethyl ketone
mene_br	Methylene bromide
mene_cl	Methylene chloride
meth_i	Methyl iodide
methmeac	Methyl methacrylate
mibk	4-Methyl-2-pentanone
picoline	2-Picoline
pntcleth	Pentachloroethane
propnitl	Propionitrile
pyridine	Pyridine
styrene	Styrene
t_13_dcp	trans-1,3-Dichloropropene
t_14dc2b	trans-1,4-Dichloro-2-butene
tca_111	1,1,1-Trichloroethane
tca_1112	1,1,1,2-Tetrachloroethane
tca_112	1,1,2-Trichloroethane
tca_1122	1,1,2,2-Tetrachloroethane
tcf_meth	Trichlorofluoromethane
tcp_123	1,2,3-Trichloropropane
tetcleth	Tetrachloroethylene
toluene	Toluene
tricleth	Trichloroethylene

ABBREVIATIONS	ANALYTES
vnyl_ace	Vinyl acetate
vnyl_cl	Vinyl chloride
xylene	Xylene (Total)
PESTICIDES and PCBs	
a_bhc	alpha-BHC
aldrin	Aldrin
b_bhc	beta-BHC
chlrdane	Chlordane (Total)
d_24	2,4-D
d_bhc	delta-BHC
ddd_44	4,4'-DDD
dde_44	4,4'-DDE
ddt_44	4,4'-DDT
dieldrin	Dieldrin
dinoseb	Dinoseb
disulftn	Disulfoton
endos_1	Endosulfan I
endos_2	Endosulfan II
endos_s	Endosulfan sulfate
endrin	Endrin
endrn_al	Endrin aldehyde
endrn_kt	Endrin ketone
g_bhc	gamma-BHC (Lindane)
hept_clr	Hepatachlor
hept_epx	Hepatachlor epoxide
meth_par	Methyl parathion
meth_xcl	Methoxychlor

ABBREVIATIONS	ANALYTES
pcb_1016	PCB-1016
pcb_1221	PCB-1221
pcb_1232	PCB-1232
pcb_1242	PCB-1242
pcb_1248	PCB-1248
pcb_1254	PCB-1254
pcb_1260	PCB-1260
phorate	Phorate
silvex	Silvex
t_245	2,4,5_T
toxaphen	Toxaphene
METALS	
ag_t	Silver
al_t	Aluminum
as_t	Arsenic
b_t	Boron
ba_t	Barium
be_t	Beryllium
ca_t	Calcium
cd_t	Cadmium
co_t	Cobalt
cr_t	Chromium
cu_t	Copper
fe_t	Iron
hg_t	Mercury
k_t	Potassium
mg_t	Magnesium

ABBREVIATIONS	ANALYTES
mn_t	Manganese
mo_t	Molybdenum
na_t	Sodium
ni_t	Nickel
pb_t	Lead
sb_t	Antimony
se_t	Selenium
sn_t	Tin
ti_t	Titanium
tl_t	Thallium
v_t	Vanadium
zn_t	Zinc
SEMIVOLATILES	
aadimthp	alpha, alpha-Dimethylphenethylamine
aceanf12	2-Acetylaminofluorene
acetophn	Acetophenone
acnphthe	Acenaphthene
acnphthy	Acenaphthylene
amnobph4	4-Aminobiphenyl
aniline	Aniline
antracn	Anthracene
aramite	Aramite
benz_alc	Benzyl alcohol
benzdine	Benzidine
bis2ceth	Bis(2-chlorethyl)ether
bis2cexy	Bis(2-chloroethoxy)methane
bis2clis	Bis(2-chloroisopropyl)ether

ABBREVIATIONS	ANALYTES
bis2ehex	Bis(2-ethylhexyl)phthalate
bnz_a_an	Benzo[a]anthracene
bnz_a_py	Benzo[a]pyrene
bnz_b_fl	Benzo[b]fluoranthene
bnz-k-fl	Benzo[k]fluoranthene
bnzc_acd	Benzoic acid
bnzghipr	Benzo[ghi]perylene
brppeth4	4-Bromophenyl phenyl ether
butbnzph	Butyl benzyl phthalate
carbazol	Carbazole
chppeth4	4-Chlorophenyl phenyl ether
chrysene	Chrysene
clbnzilt	Chlorobenzilate
clnapht2	2-Chloronaphthalene
clphen_2	2-Chlorphenol
dbahanth	Dibenz[a,h]anthracene
dcb_33	3,3'-Dichlorobenzidine
dethylpy	0,0-Diethyl 0-2-pyrazinyl-phosphorothiaoate
diallate	Diallate
dibnzfur	Dibenzofuran
diclph24	2,4-dichlorophenol
diclph26	2,6-Dichlorophenol
diethyph	Diethyl phthalate
dimthoat	Dimethoate
dimthp24	2,4-dimethylphenol
dimthyph	Dimethyl phthalate
dinbutph	Di-n-butyl phthalate
dinoctph	Di-n-octyl phthalate

ABBREVIATIONS	ANALYTES
dintrp24	2,4-Dinitrophenol
dintrt24	2,4-Dinitrotoluene
dintrt26	2,6-Dinitrotoluene
diphhy12	1,2-Diphenylhydrazine
diphnyam	Diphenylamine
dmb_33	3,3'-Dimethylbenzidine
dmb_7_12	7,12-Dimethylbenz[a]anthracene
dntrcr46	4,6-Dinitro-o-cresol
ethmthsl	Ethyl methanesulfonate
famphur	Famphur
flranthn	Fluoranthene
fluorene	Fluorene
hexclbnz	Hexachlorobenzene
hexclbut	Hexachlorobutadiene
hexcleth	Hexachloroethane
hexclpen	Hexachlorocyclopentadiene
hexclphn	Hexachlorophene
hexclpro	Hexachloropropene
indnpyre	Indeno(1,2,3,-cd)pyrene
isodrin	Isodrin
isophron	Isophorone
isosfrol	Isosafrole
kepone	Kepone
m_cresol	m-Cresol
m_dclbnz	m-Dichlorobenzene
m_dntbnz	m-Dinitrobenzene
m_ntranl	m-Nitroaniline
me_mnso4	Methyl methanesulfonate

ABBREVIATIONS	ANALYTES
mthchla3	3-Methylcholanthrene
mthpriln	Methapyrilene
mthynph2	2-Methylnaphthalene
n_dodcan	n-Dodecane
naphthal	Naphthalene
naphthy2	2-Naphthylamine
nntrethy	N-Nitrosodiethylamine
nntrmeet	N-Nitrosomethylethylamine
nntrmorp	N-Nitrosomorpholine
nntrmthy	N-Nitrosodimethylamine
nntrnbut	N-Nitrosodi-n-butylamine
nntrphny	N-Nitrosodiphenylamine
nntrpipr	N-Nitrosopiperidine
nntrprpy	N-Nitrosodi-n-propylamine
nntrpyrr	N-Nitrosopyrrolidine
nphthy11	1-Naphthylamine
npthqn14	1,4-Naphthoquinone
ntr5_otl	5-Nitro-o-toluidine
ntrobenz	Nitrobenzene
ntrq4_lo	4-Nitroquinoline 1-oxide
o_cresol	o-Cresol
o_dclbnz	o-Dichlorobenzene
o_ntranl	o-Nitroaniline
o_ntrphn	o-Nitrophenol
o_toludn	o-Toluidine
p_dclbnz	p-Dichlorobenzene
p_ntranl	p-Nitroaniline
p_ntrphn	p-Nitrophenol

ABBREVIATIONS	ANALYTES
p_cresol	p-Cresol
p_phndam	p-Phenylenediamine
parthion	Parathion
pclranil	p-Chloroaniline
pclrmcrs	p-Chloro-m-cresol
pdimthaz	p-(Dimethylamino)azobenzene
phenol	Phenol
phnacetn	Phenacetin
phnanthr	Phenanthrene
pntclbnz	Pentachlorobenzene
pntclnbn	Pentachloronitrobenzene
pntclphn	Pentachlorophenol
prnamide	Pronimide
pyrene	Pyrene
safrole	Safrole
symtrbnz	sym-Trinitrobenzene
tcb_124	1,2,4-Trichlorobenzene
tcb_1245	1,2,4,5-Tetrachlorobenzene
tclph245	2,4,5-Trichlorophenol
tclph246	2,4,6-Trichlorophenol
tcph2346	2,3,4,6-Tetrachlorophenol
trbutphs	Tributyl phosphate
triethph	0,0,0-Triethyl phosphorothiaoate
ttraethd	Tetraethyl dithiopyrophosphate

Key to Analyte Abbreviations for Tentatively Identified Compounds in Appendices

ABBREVIATIONS	ANALYTES
VOLATILES	
hexane	Hexane
tctf_eth	Ethane, 1,1,2-Trichloro, 1,2-Trifluoro
toluene	Toluene
SEMIVOLATILES	
butoxeth	Ethanol-2(2-Butoxyethoxy)
camphene	Camphene
cyclhptr	1,3,5-Cycloheptatriene
cyclobut	Cyclobutene, Z-Propenylidine
dietgyac	Dithylene Glycol Monobutyl Ether Acetate
docosane	Docosane
hexlmeth	Hexanedioic acid, bis (1-meth...)
hexacdio	Hexanedioic acid, dioctyles
hexdcac9	9-Hexadecenoic Acid
hexdcacd	Hexadecanoic Acid
octconte	1-iodo-Octatetracontane
pntdecan	Pentadecane
tetrdcac	Tetradecanoic Acid
tetrdencn	Tetradecane
undecane	Undecane

1.0 Introduction

1.1 Purpose and Objective

The purpose and objective of the Resource Conservation and Recovery Act (RCRA) facility investigation (RFI) is to determine the nature and extent of releases of hazardous waste or hazardous constituents, as defined in section III of the Administrative Order on Consent (Docket No. II RCRA-3008(h)-92-0202), from solid waste management units (SWMUs) at the West Valley Demonstration Project (WVDP). Pursuant to the RFI Work Plan (West Valley Nuclear Services Co., Inc. December 16, 1993), the primary goal of this investigation is to collect and evaluate information to determine which of the following actions are appropriate for each SWMU or super SWMU (SSWMU): no further action, a corrective measures study, or additional investigations to support one of the other actions.

The intent of this particular volume, Volume 9, Resource Conservation and Recovery Act Facility Investigation Report, Maintenance Shop Leach Field, is threefold: 1) to detail the source and contamination characteristics of the facilities associated with the maintenance shop leach field (MSLF); 2) to identify any potential receptors of contamination that exist as a result of operations at these facilities; 3) to develop conclusions and recommendations regarding information specific to the contamination assessment of the facilities obtained during the RFI.

General information pertaining to the Western New York Nuclear Service Center (WNYNSC), the regulatory history of the WVDP, the environmental setting of the site, and potential receptors of contaminants are contained in Volume 1 of this RFI report, Introduction and General Site Overview, WVDP-RFI-017 (West Valley Nuclear Services Co., Inc. March 1995).

1.2 Information Contained in this Report

Twelve SSWMUs at the WVDP have been identified in the RFI Work Plan. This volume of the RFI report, Volume 9, contains information resulting from the investigation of SSWMU #5, the MSLF.

The location, design features, operating history, and waste management activities at SSWMU #5 are described in section 2.0. Pertinent information here includes a description of the design, construction, and modifications to the MSLF and a description of operations and materials used in the structures associated with the MSLF. Environmental characterization information is found in section 3.0. Information on potential receptors of contamination is in section 4.0. Conclusions and recommendations are in section 5.0.

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2.0 Source and Waste Characterization

In order to evaluate whether RCRA hazardous waste or hazardous constituents were disposed of in the MSLF, the source and waste characterization section of this RFI was developed from a review of historical and current operational practices at the MSLF and from personnel interviews.

2.1 Location and Description of the Maintenance Shop Leach Field

The MSLF is located approximately 120 meters (400 ft) northeast of the process building on the north side of the maintenance shop and the test and storage building (TSB [Fig. 2-1]). The MSLF comprises three septic tanks, a distribution box, a tile drain field, and associated piping (Fig. 2-2).

- Septic tank #1 is located about 3 meters (10 ft) north of the northeast corner of the TSB (Fig. 2-2). Septic tank #1 is about 2.4 meters (8 ft) long, 1.2 meters (4 ft) wide, and 1.75 meters (5.75 ft) high (Fig. 2-3 [Edwards January 24, 1968]). Septic tank #2 is located 12.2 meters (40 ft) north of septic tank #1, and septic tank #3 is located 9.1 meters (30 ft) northwest of septic tank #1. The dimensions of septic tanks #2 and #3 are unknown. The septic tanks were equipped with removable covers, and the waste lines from the TSB and maintenance shop were equipped with cleanout connections to remove any obstructions.

- The distribution box was located 18.3 meters (60 ft) north of septic tank #1 on the south side of trailer P (Fig. 2-2) but could not be located during the field sampling event. The distribution box is 0.4 meters (1.33 ft) high, 0.46 meters (1.5 ft) long, and approximately 0.3 meters (1 ft) deep (Fig. 2-4).

- The septic system leach field was located immediately east of the distribution box and is now covered by office trailers, roadways, and parking areas.

The leach field was not located in the field during this RFI and its associated sampling activities. Records indicate the leach field covered an area of approximately 139 square meters (1,500 ft^2) and consisted of four lateral lines each 15.2 meters (50 ft) long and spaced about 2 meters (6.5 ft) apart. The lines consisted of 10-centimeter (4-in) diameter open joint tile, with tar paper covering the 6.4-millimeter (1/4-in) open joints (Fig. 2-5). The tile was designed to be placed in 0.91-meter (36-in) wide trenches at least 0.46 meters (18 in) below the ground surface and surrounded by pea gravel (Fig. 2-5). The leach field was designed to accommodate an inflow of 2,650 liters (700 gal) per day as determined by field percolation tests (Edwards January 15, 1968).

2.2 Operating History and Design Features

The components of the MSLF were built in several stages between 1968 and 1972 in order to manage sanitary waste generated in the TSB and the maintenance shop.

In 1968 septic tank #1, the distribution box, the leach field, and associated piping were installed to manage sanitary waste generated in a bathroom in the northeast corner of the TSB. The bathroom included a toilet, urinal, and floor drain.

In 1970 the maintenance shop was built and septic tank #2 was added to the MSLF to accommodate additional sanitary waste generated from the five sinks, two toilets, one urinal, one drinking fountain, one shower, and one locker room floor drain in the shop. Septic tank #2 was connected to the northwest corner of the maintenance shop via 10 centimeter (4-in) diameter American Society for Testing and Materials (ASTM)-C200 type vitrified clay piping (VCP) with ASTM-C425 plastic joints. Septic tank #2 was also connected to septic tank #1 via a north-south pipeline as indicated on Figure 2-2. Based on this configuration septic tank #2 would have received sanitary waste from the maintenance shop via the 10 centimeter (4-in) VCP line and overflow from septic tank #1 via the north-south pipeline. There were no drains in the work areas of the shop.

A sump was formerly located in the southeast corner of the original maintenance shop in the bird cage testing area. Bird cages were specialized shipping containers for the plutonium nitrate product that was produced and shipped by Nuclear Fuel Services, Inc. (NFS). This sump was not connected to the MSLF. The sump, which was 0.46 meters square (18-in) and 0.76 meters (2.5 ft) deep, was equipped with a sump pump that discharged through a 2.5 centimeter (1-in) diameter pump discharge line. This 2.5 centimeter (1-in) discharge line ran below grade approximately 18.3 meters (60 ft) south of the maintenance shop, and then continued to the southwest at a slope of 0.003, connecting with wastewater lines 02WW428-3-C and 15WW533 which emptied into the old interceptor which is part of the site's low-level waste treatment facility (LLWTF). However, the bird cage testing area was never placed in service and the sump was subsequently filled with concrete.

Septic tank #3 was installed in 1972 to manage sanitary waste generated in several bathrooms that were planned for but never constructed in the TSB. Waste lines connected septic tank #3 with septic tanks #1 and #2 (Fig. 2-2). However, septic tank #3 reportedly was never used.

In 1987 the maintenance shop was enlarged slightly to double the men's shower facility and to install a women's locker room that included a shower, sink, and toilet. In 1988 two more sinks were added to the maintenance shop.

From 1986 to 1988 a sink in trailer P discharged to the MSLF (Fig. 2-2). During this period trailer P housed an instrument shop where measuring equipment such as flow meters were repaired, calibrated, and maintained.

The septic tanks collected settleable solids from the inflow sanitary waste streams. The septic tanks were periodically pumped as part of routine operations. Waste samples were analyzed for radioactivity before pumping to ensure that the contents of the septic tanks were below radiological release limits. The septic tank contents were not analyzed for hazardous constituents.

The MSLF was taken out of service in 1988. A pump and grinder station was installed that diverted sanitary waste streams from the maintenance shop and TSB to the site sewage treatment plant. The new pump station is shown on Figure 2-2. The line leading to the leach field was plugged and septic tank #2 was filled with sand. At present, septic tank #1 contains water and sediment; septic tank #3 contains water.

2.3 Waste Characterization

2.3.1 Septic Tank Sampling

On December 10, 1993, a sediment sample was collected from septic tank #1 as part of the 1993 site-wide soil sampling program. Sediment from the distribution box was to be sampled as specified in the RFI Work Plan. However, since the distribution box was not located, a sediment sample was collected from septic tank #1. This sample, ST-34, was analyzed for target compound list (TCL) organic compounds, target analyte list (TAL) metals, and radiological parameters. The analytical results are presented in Appendix A.

The volatile organic compounds (VOC) ethyl benzene, xylene, and the RCRA hazardous constituents benzene, carbon disulfide, and toluene, were detected at concentrations ranging from 4.5 μg/kg to 64,440 μg/kg (Table 2-1). The semivolatile organic compounds (SVOCs) n-dodecane, p-cresol, p-dichlorobenzene, and undecane were detected in the sediment from the septic tank. The RCRA hazardous constituents p-cresol and p-dichlorobenzene were detected at concentrations ranging from 8,400 μg/kg to 55,625 μg/kg (Table 2-1). Pesticides or polychlorinated biphenyls (PCBs) were not detected in the sediment sample. Radiological parameters, with the exception of cesium-137, were detected at concentrations at or below soil screening values (West Valley Nuclear Services Co., Inc. September 15, 1994). Cesium-137 was detected at a concentration slightly higher than the soil screening value.

The source of the Cs-137 is unknown. The WVDP's Radiation & Safety Department's (R&S) radiological source room has been located in the TSB since 1982. The room contains sealed, solid radiological sources that are used to calibrate radiological survey equipment. There are no drains located in this room and all radiological sources are stored in locked cabinets or a safe. The source material is either sealed in plastic or is plated on a disc. The radiological source room is not considered the source of the cesium-137 in septic tank #1. The source is also not believed to be septic tank #2 through its interconnection with septic tank #1 as radiological materials were not managed in the maintenance shop.

A more likely source of the Cs-137 in septic tank #1 is surface soil that was introduced into the tank during its installation or clean out activities. Above background concentrations of Cs-137 have been measured in surface soils collected in the immediate vicinity of the MSLF in 1990 (West Valley Nuclear Services Co., Inc. September 15, 1994).

The sediment in the septic tank is not considered to be a RCRA characteristic waste. The concentration of the TAL metals and the organic compounds are sufficiently low that they are not expected to exceed any maximum concentration level (MCL) if a toxicity characteristic leaching procedure (TCLP) were to be performed (Table 2-2).

On June 16, 1994, water collected from septic tank #3 was analyzed for TCL organic compounds, TAL metals, and radiological parameters. The VOCs ethyl benzene, toluene, and xylene were detected at concentrations ranging from 1.3 μg/L to 7.9 μg/L (Table 2-3). None of these compounds exceeded an action level concentration specified in proposed 40 Code of Federal Regulations (CFR) 264 Subpart S. The SVOCs and RCRA hazardous constituents 2,4-dimethylphenol, o-dichlorobenzene, and p-dichlorobenzene were detected at concentrations ranging from 2.8 μg/L to 23.5 μg/L (Table 2-3). Four other SVOCs were identified as tentatively identified compounds (TICs) at estimated concentrations of 6 μg/L to 80 μg/L (Table 2-3). Pesticides or PCBs were not detected in water from septic tank #3.

All of the compounds detected in septic tanks #1 and #3 are associated with products commonly used in maintenance shops and lavatory facilities. Toluene, xylene, and benzene compounds are typically found in gasoline as are the aliphatic hydrocarbons n-dodecane and undecane. The TSB was formerly used as the maintenance shop and is currently used for garage space. It is possible that these compounds were introduced into the septic tanks during the normal use of the TSB bathroom. These compounds were also commonly used in the maintenance shop where they may also have been introduced into the MSLF during normal use of the bathrooms and may have migrated to each septic tank via their interconnections. The compounds p-cresol and 2,4-dimethylphenol are typically found in disinfectant solutions used to clean bathrooms and floors. The compound p-dichlorobenzene and o-dichlorobenzene are components of domestic insecticides used to control moths and termites (Budavari et al. 1989). The radiological results were within background concentrations for groundwater.

The water in septic tank #3 is not considered a RCRA characteristic waste since the concentration of dichlorobenzene and the TAL metals did not exceed any TCLP MCLs specified in 40 CFR Part 261.24.

2.3.2 Historical Waste Inventory

The MSLF was built and operated to receive sanitary sewage from the TSB, the maintenance shop, and trailer P. The arrangement of sinks and floor drains in the TSB, maintenance shop, and trailer P precluded the introduction into the MSLF of materials used in the work areas of these buildings that had spilled or leaked. However, some of the materials used in these buildings may have been introduced into the MSLF when personnel used the bathroom facilities. Although the exact amount of waste that went to the MSLF cannot be specifically identified or quantified, a general understanding of some potential contaminants in the MSLF waste stream can be obtained by a review of historical operations, the purchase order database, and material safety data sheets (MSDSs).

Operations in these buildings included:

- Calibration, repair, and maintenance of measuring equipment such as temperature and pressure gauges, flow meters, radiation meters, and other electronic equipment
- Metal and wood fabrication, cutting, drilling, and grinding
- Disassembly, repair, and maintenance of various mechanical equipment such as pumps, engines, and hand tools
- Welding, brazing, and soldering of various metal components
- Cleaning and painting of any of the above items
- Formulating glass recipes to be used for vitrification of high-level radioactive waste.

These operations may have made use of some or all of the following materials:

- cutting, lubricating, and penetrating oils
- pipe dopes, lapping compounds, gasket-forming compounds, and greases
- soldering and brazing fluxes, putties
- degreasing and cleaning compounds, paints and thinners, coatings
- small amounts of metal cuttings and grindings.

Because there were no floor drains in the work areas of the TSB and maintenance shop, materials spilled in these areas would not have been routed to the MSLF.

The MSDSs of the products that were used in the maintenance shop were reviewed. This review indicated that some of the products could be a source of the chemicals identified in the septic tank water and sediment. The following products used in the maintenance shop (the lubricant 120 yellow oil, cold galvanize spray, and xylenol) contained the organic compounds ethylbromobenzene, xylene, toluene, dimethylbenzene, and dimethylphenol. Similar products may have been used in the TSB during and after its use as the NFS maintenance shop. These chemicals may have been introduced into the septic tanks through normal use of the bathrooms in the TSB and maintenance shop. These have been detected in water and sediment from the septic tanks at concentrations below proposed 40 CFR 264 Subpart S action levels.

2.4 Geologic and Hydrogeologic Setting of the Maintenance Shop Leach Field

The MSLF is underlain by the following stratigraphic units (from top to bottom): the sand and gravel unit, the Lavery till, the Kent recessional sequence, the Kent till, and late Devonian age bedrock. Since the sand and gravel unit is the uppermost water-bearing unit at the MSLF and has been the focus of groundwater and soil sampling at this SSWMU, this unit and the underlying Lavery till will be the only stratigraphic units discussed in this RFI.

The sand and gravel unit is a sequence of fluvial and alluvial clay, silt, sand, and gravel that ranges from 6 to 12.2 meters (20 - 40 ft) thick beneath the MSLF. The sand and gravel unit is composed of an upper, thick-bedded sequence and an underlying thin-bedded sequence (Figs. 2-6 and 2-7). The thick-bedded sequence is exposed across the entire north plateau of the WVDP and is composed of massively bedded, muddy sands and gravels. At the MSLF the thick-bedded sequence is approximately 6 meters (20 ft) thick, and the MSLF facilities were built within this unit. The underlying thin-bedded sequence, an interlayered sequence of thin-bedded clay, silt, sand, and gravel, is restricted to a narrow, 61 meter (200 ft) wide, northeast-trending zone in the center of the north plateau. The thin-bedded sequence beneath the MSLF is upwards of 6 meters (20 ft) thick (Figs. 2-6 and 2-7).

Groundwater in the sand and gravel unit flows to the northeast under a hydraulic gradient of 0.02 at an estimated velocity of 1.52 to 18.3 meters per year (5 - 60 ft/yr). Hydraulic conductivities of 2.0E-05 cm/s to 2.6E-03 cm/s have been calculated from the results of slug tests performed on wells screened in either the thick-bedded or thin-bedded sequences of the sand and gravel unit (West Valley Nuclear Services Co., Inc. March 12, 1996).

The sand and gravel unit is underlain by the Lavery till, a gray to greenish-gray calcareous pebbly silty clay that is 12.2 to 21.3 meters (40 - 70 ft) thick beneath the MSLF. Groundwater flow in the Lavery till is predominantly downward towards the underlying Kent recessional sequence at an estimated velocity of 2.0E-07 cm/s (0.06 m/yr [West Valley Nuclear Services Co., Inc. March 12, 1996]). Hydraulic conductivities of 2.0E-08 cm/s to 6.0E-08 cm/s have been calculated from the results of slug tests performed on wells and piezometers screened in this unit (Prudic 1982).

For additional information on the geology and hydrogeology of these units see RFI Volume 1, Introduction and General Site Overview (West Valley Nuclear Services Co., Inc. March 1995).

2.5 Previous Investigations

On July 25, 1990, two composite soil samples were collected near the MSLF, one from a depth of 0 to 15 centimeters (0 to 6 in) and one from a depth of 15 to 46 centimeters (6 to 18 in). The samples were analyzed for pH, total organic carbon (TOC), total organic halogen (TOX), total Kjeldahl nitrogen (TKN), phenols, and TCL VOCs. The pH of the samples ranged from 7.17 to 7.85, and the TOC ranged from 5,400 mg/kg to 10,000 mg/kg. TOX ranged from nondetected to 17.7 mg/kg, and TKN ranged from 385 mg/kg to 640 mg/kg. Phenols were not detected in either sample. The VOCs methylene chloride, acetone, and 2-butanone were detected in both soil samples and their associated blanks. This indicates that their presence was the result of laboratory contamination and is not indicative of soil conditions in the sampled area.

Since 1991 groundwater at the WVDP has been sampled and analyzed for contamination indicator parameters, groundwater quality parameters, and Appendix IX VOCs. Gross beta and tritium concentrations in wells monitoring the MSLF exceed background concentrations by several orders of magnitude. However, the MSLF is not the source of the elevated beta or tritium activity. The elevated beta activity in these wells has been traced back to releases in the process building that occurred during nuclear fuel reprocessing operations in the late 1960s.

Methylene chloride was detected at a concentration of 6 μg/L in well WNW0116 on February 28, 1991, and acetone was detected in upgradient well WNW0706 at an estimated concentration of 3 μg/L on December 2, 1991. Neither of these compounds exceeded an action level concentration specified in proposed 40 CFR 264 Subpart S. Both of these compounds are common laboratory contaminants. The New York State Department of Environmental Conservation (NYSDEC) RCRA Quality Assurance Project Plan (QAPjP) states that the concentrations of common laboratory contaminants in analyte-free water are acceptable at three times the method detection limit. Based on the random detection and the NYSDEC QAPjP guidance, neither of these compounds are considered to be present in groundwater from these wells.

The pesticide silvex was detected at a concentration of 0.20 μg/L in well WNW0408 on December 16, 1992. The detected concentration did not exceed its proposed 40 CFR 264 Subpart S action level. This compound was not detected at this location during either of the expanded groundwater sampling rounds as described in section 3.1.2. Based on its single detection, this compound is not considered to be present in groundwater from this location.

3.0 Environmental Characterization

Soil and groundwater sampling was performed at the MSLF in accordance with the RFI Work Plan to evaluate whether there have been releases of RCRA-regulated hazardous waste or hazardous constituents from this unit. The sampling locations were selected based on a knowledge of the hydrogeology of the north plateau and historical operations at the MSLF and are identified in the RFI Work Plan (West Valley Nuclear Services Co., Inc. December 16, 1993).

3.1 Soil and Groundwater Sampling Activities and Results

Surface and subsurface soil samples were collected from five boreholes drilled hydraulically upgradient and downgradient of the MSLF during the 1993 WVDP soil characterization program. These soil samples were analyzed for TCL organic compounds and TAL metals. The soils data was supplemented with groundwater samples collected from seven wells located upgradient and downgradient of the MSLF during the fourth-quarter 1993 and the second-quarter 1994 expanded groundwater characterization program. This groundwater was also analyzed for TCL organic compounds and TAL metals. All soil and groundwater sampling and analysis was conducted in accordance with the protocols and procedures identified in the RFI Work Plan.

The soil and groundwater sampling results were evaluated against proposed 40 CFR 264 Subpart S action levels to assess whether there have been releases of RCRA hazardous waste or hazardous constituents from the MSLF. Where proposed 40 CFR 264 Subpart S action levels were unavailable for some soil results, alternate criteria such as site background ranges, typical eastern U.S. background ranges, or NYSDEC's Technical and Administrative Guidance Memorandum (TAGM) 4046 (New York State Department of Environmental Conservation January 24, 1994) were used. In those cases where proposed 40 CFR 264 Subpart S action levels for groundwater were unavailable, alternate criteria such as NYSDEC Class GA standards or Safe Drinking Water Act MCLs were used.

3.1.1 Soil Data

The results of the 1993 soil sampling at the MSLF are summarized below. This summary discusses only soil samples collected from boreholes drilled near this SSWMU. Stream sediment samples were not collected at the MSLF since a surface water migration pathway is not present for this SSWMU.

Deep Soil Drilling Program

Five deep boreholes, BH-32, BH-34, BH-35, BH-36, and BH-37, were drilled to assess whether RCRA hazardous waste or hazardous constituents have been released from the MSLF to the sand and gravel unit (Fig. 3-1). Boreholes BH-32 and BH-35 are located hydraulically upgradient of the MSLF, and boreholes BH-34, BH-36, and BH-37 are downgradient of the unit. The RFI Work Plan had identified borehole BH-33 as an upgradient monitoring location for this SSWMU. However, this borehole was drilled east of lagoon 2, where it monitors the LLWTF (West Valley Nuclear Services Co., Inc. January 1997). As a result, BH-35 was drilled as an additional upgradient monitoring location for the MSLF.

Table 3-1 shows the depth intervals that were sampled from each borehole and the analyses performed. Field monitoring equipment detected above-background radioactivity in soil from BH-35, BH-36, and BH-37. Field monitoring equipment did not detect above-background concentrations of VOCs in soil from any of the

boreholes. The subsurface boring logs, including background borehole BH-38, and the field screening results, are included in Appendix B. The analytical results from these boreholes are provided in Appendix C and are summarized below.

- Volatile Organic Compounds

  Several VOCs were detected in soil from the boreholes monitoring the MSLF (Table 3-2). However, none of these compounds were detected in concentrations that exceeded any proposed 40 CFR 264 Subpart S action level. The spatial distribution of VOC detections is indicated on Figure 3-2.

  The largest number of VOCs were detected in soil from BH-36, which is located hydraulically downgradient of the MSLF. (See Fig. 3-2.) Acetone and benzene were detected at estimated concentrations of 4.0 μg/kg and 1.2 μg/kg in the 1.8- to 2.4-meter (6- to 8-ft) interval of BH-36. (See Table 3-2.) Benzene, carbon tetrachloride, 1,1,1-trichloroethane, and toluene were detected at estimated concentrations ranging from 1.2 μg/kg to 5.1 μg/kg in soil from the 6.1- to 6.7-meter (20- to 22-ft) depth interval of BH-36. (See Table 3-2.)

  Benzene, toluene, and several benzene compounds were detected in the sediment sampled from septic tank #1 and the liquid sampled from septic tank #3. (See Tables 2-1 and 2-3.) Since BH-36 is situated hydraulically downgradient of the septic tanks and leach field, the presence of these compounds in BH-36 may indicate that there has been a release of these compounds from the MSLF. However, these compounds may have originated from gasoline that leaked from vehicles in the immediate area. The MSLF may also be the source of the toluene and carbon tetrachloride detected in soil from the 8.5- to 9.1-meter (28- to 30-ft) depth interval of BH-1, which is farther downgradient of the MSLF and BH-36. BH-1 is located north of lagoon 5 and was used to evaluate whether there have been releases of RCRA hazardous waste or hazardous constituents from the LLWTF (West Valley Nuclear Services Co., Inc. January 1997).

  Other positive VOC detections include:

  - chloroform at estimated concentrations of 2.0 μg/kg and 2.1 μg/kg in the 2.4- to 3-meter (8- to 10- ft) and 3.7- to 4.3-meter (12- to 14-ft) depth intervals of downgradient borehole BH-34

  - carbon disulfide at an estimated concentration of 2.1 μg/kg in the 1.8- to 2.4-meter (6- to 8-ft) interval and acetone at a concentration of 22.0 μg/kg in the 5.5- to 6.1-meter (18- to 20-ft) interval of upgradient borehole BH-35

  - acetone and benzene at estimated concentrations of 31.0 μg/kg and 1.1 μg/kg in the 3.7- to 4.3-meter (12- to 14-ft) depth interval of downgradient borehole BH-37.

  Chloroform and methylene chloride were frequently detected in soil from each of the boreholes monitoring the MSLF. However, these compounds were also detected in the associated method blanks, which indicates that their presence is not representative of soil conditions at those locations.

  The VOC data from septic tanks #1 and #3 and boreholes BH-36 and BH-37 suggest that there may have been releases of RCRA hazardous constituents from the MSLF to the sand and gravel unit.

However, the concentration of these RCRA hazardous constituents in soil from these boreholes did not exceed any proposed 40 CFR 264 Subpart S action level concentrations.

- Semivolatile Organic Compounds

  Only one SVOC was detected in soil sampled from the boreholes at the MSLF. (Refer to Table 3-2.) Bis-2-ethylhexyl phthalate was detected in the 4.3- to 4.9-meter (14- to 16-ft) depth interval of BH-32 at a concentration of 684.1 μg/kg, which is below its proposed 40 CFR 264 Subpart S action level. However, since this borehole is located upgradient of the MSLF this SSWMU would not be the source of this common laboratory contaminant.

- Pesticides and PCBs

  None of the soil samples collected at the MSLF were analyzed for pesticides and PCBs.

- Target Analyte List Metals

  All of the soil samples collected from the boreholes monitoring the MSLF were analyzed for TAL metals (Table 3-1). The results were compared to proposed 40 CFR 264 Subpart S action level concentrations and to concentrations measured in background borehole BH-38 to assess whether any gross exceedances existed at the MSLF that would indicate potential releases of RCRA hazardous waste or hazardous constituents from this SSWMU (Table 3-3). However, since these metals also occur in nature, a metals result from the MSLF was not considered as exceeding a background concentration unless it was at least three times greater than the highest concentration measured in background location BH-38.

  Beryllium was the only metal at the MSLF that exceeded a proposed 40 CFR 264 Subpart S action level concentration. (See Table 3-3.) Although the concentration of beryllium in every soil sample analyzed exceeded the proposed 40 CFR 264 Subpart S action level, when compared to BH-38, the concentration of beryllium at the MSLF was within the background concentration range for this metal in the sand and gravel unit. (See Table 3-3.)

  Arsenic was the only TAL metal in soil from the MSLF boreholes to exceed a site background concentration (Table 3-3). Soil from BH-32 and BH-35 slightly exceeded the site background benchmark concentration of 18.18 mg/kg for arsenic in the sand and gravel unit. However, since these boreholes are located hydraulically upgradient of the MSLF the concentration of arsenic in these boreholes does not represent a release from the MSLF. The concentration of arsenic measured in BH-32 and BH-35 may represent background concentrations for the sand and gravel unit that are not fully represented by the single background soil location at BH-38.

Although the concentration of several metals in the sediment from septic tank #1 exceeded concentrations typically found in the sand and gravel unit (see Table 2-2), the metals results in soil from boreholes BH-34, BH-36, and BH-37 do not indicate that there have been releases of these metals from the MSLF to the sand and gravel unit.

- Radiological Data

The radionuclide data obtained during the 1993 WVDP soils characterization program are included in Appendix C. Above-background beta activity was noted in each of the boreholes used to monitor the MSLF. Since radionuclide concentrations in sediment from septic tank #1 are generally below soil background concentrations the above-background radionuclide concentrations found in soil from boreholes BH-32, BH-34, BH-35, BH-36, and BH-37 are not attributed to the MSLF but to their location within the north plateau beta plume. The north plateau beta plume extends northeastward from the southwest corner of the process building and passes below the MSLF towards the construction and demolition debris landfill (CDDL). Strontium-90 is the principal contributor to the beta activity in the north plateau beta plume. The primary source of this beta activity is believed to be a process line that leaked near the southwest corner of the process building during NFS nuclear fuel reprocessing operations.

An evaluation of the radiological and chemical data from these soil samples showed no correlation between the radiological and chemical detections from these sampling locations. The boreholes located within the north plateau beta plume typically show above-background radioactivity levels throughout the entire saturated section. The few organic compounds that were detected in the soil from these boreholes were not associated with the fuel reprocessing cycle and were observed at different depth intervals, which suggests that they did not originate from a common source.

3.1.2 Groundwater

Since 1991, groundwater at the WVDP has been routinely sampled for contamination indicator parameters and groundwater quality parameters (Table 3-4). In 1993, the 1991-1992 contamination indicator parameter data (pH, specific conductivity, nonpurgeable organic carbon [NPOC], TOX, gross alpha, gross beta, and tritium) were statistically evaluated (Dames & Moore September 1993) employing analysis of variance capabilities of the U.S. Environmental Protection Agency (EPA)-developed software GRITS/STAT, version 4.2 (U.S. Environmental Protection Agency November 1992).

Based on this evaluation as well as judgmental criteria, forty-nine wells across the site were selected for two rounds of expanded groundwater characterization during the fourth-quarter 1993 and the second-quarter 1994 sampling rounds. The objective of the expanded groundwater characterization was to evaluate whether RCRA-regulated hazardous waste or hazardous constituents were present in groundwater at the WVDP. During the expanded groundwater characterization, groundwater was analyzed for TCL VOCs, SVOCs pesticides and PCBs, and TAL metals.

Table 3-5 summarizes the ten wells that were used to monitor the MSLF and that were evaluated in this RFI. Seven of these wells, WNW0104, WNW0116, WNW0408, WNW0501, WNW0502, WNW0602, and WNW8604, were sampled and analyzed during the expanded groundwater characterization program. The routine and expanded groundwater sampling data from these wells have been evaluated to assess whether there have been any releases of RCRA hazardous waste or hazardous constituents from the MSLF. The boring logs and construction diagrams for these wells are included in Appendix D. The contamination indicator parameter data and the expanded groundwater characterization data for these wells are provided in Appendices E and F, respectively.

The RFI Work Plan designated well NB1S as the background well for the sand and gravel unit, but it has been replaced by wells WNW0301, WNW0401, and WNW0706. A recent geochemical evaluation suggests that

NB1S may be more representative of groundwater quality from adjacent bedrock rather than of background conditions in the sand and gravel unit.

Routine Groundwater Sampling and Analysis

- Contamination Indicator Parameters

  Groundwater in wells monitoring the MSLF is more alkaline than groundwater near background wells WNW0301, WNW0401, and WNW0706. The highest pH was measured in wells WNW0408 and WNW0501, which are located hydraulically upgradient of the MSLF. Their upgradient location indicates that the MSLF is not the source of the elevated pH in these wells and that the source of the elevated pH is farther upgradient of wells WNW0408 and WNW0501. The elevated pH in groundwater downgradient of the background wells may be the result of natural pH increases from groundwater flow through the sand and gravel unit or the result of past operational practices in the vicinity of the process building.

  Specific conductance and the concentrations of NPOC and TOX measured in groundwater from wells monitoring the MSLF are within background concentration ranges for the sand and gravel unit.

Expanded Groundwater Characterization Program: Fourth-Quarter 1993 and Second-Quarter 1994

During the fourth-quarter 1993 and the second quarter 1994 sampling rounds, groundwater from wells WNW0104, WNW0116, WNW0408, WNW0501, WNW0502, WNW0602, and WNW8604 was analyzed for TCL organic compounds and TAL metals. The analytical data from these sampling rounds were reviewed to evaluate whether there have been releases of RCRA hazardous waste or hazardous constituents from the MSLF. The groundwater data is discussed below.

- Target Compound List Organic Compounds

  Toluene, detected at an estimated concentration of 1.0 μg/L in upgradient well WNW0408 during the fourth-quarter 1993 sampling, was the only VOC detected in groundwater from wells monitoring the MSLF during the two expanded sampling rounds (Table 3-6). Since this well is located hydraulically upgradient of the MSLF, the MSLF would not be the source of toluene in well WNW0408.

  SVOCs were detected only in downgradient well WNW0104 during the expanded groundwater program. (See Table 3-6.) Bis-2-ethylhexyl phthalate, a common laboratory contaminant, and tributyl phosphate were detected at estimated concentrations of 2.4 μg/L and 2.0 μg/L in this well during the second-quarter 1994 sampling round. The concentration of bis-2-ethylhexyl phthalate did not exceed its proposed 40 CFR 264 Subpart S action level of 3 μg/L. The source of these compounds in well WNW0104 is unknown as process knowledge does not indicate that either of these compounds were used in the MSLF. The NYSDEC RCRA QAPjP states that concentrations of common laboratory contaminants such as acetone, methylene chloride, 2-butanone, and phthalates in analyte-free water are acceptable at three times their method detection limit. Based on the random detection of bis-2-ethylhexyl-phthalate and the NYSDEC QAPjP guidance, bis-2-ethylhexyl phthalate is not considered to be present in groundwater.

Pesticides and PCBs were not detected in groundwater from any of the wells monitoring the MSLF.

- Target Analyte List Metals

TAL metals including RCRA hazardous constituents were detected in groundwater from the wells monitoring the MSLF during the expanded groundwater characterization program (Tables 3-7 and 3-8). Although several wells had metals concentrations exceeding proposed 40 CFR 264 Subpart S action levels, a statistical evaluation using analysis of variance methods indicates that these metal concentrations are within background ranges for the sand and gravel unit as described below. Proposed 40 CFR 264 Subpart S action level concentrations were exceeded in the following wells:

Upgradient well WNW0408: Nickel concentrations were exceeded during both expanded sampling rounds, and lead concentrations were exceeded during the second-quarter 1994 sampling rounds.

Upgradient well WNW0501: Antimony was exceeded during the fourth-quarter 1993 sampling rounds and lead during the second-quarter 1994 sampling rounds.

Upgradient well WNW0602: Chromium and nickel concentrations were exceeded during the second-quarter 1994 sampling rounds.

Downgradient well WNW0104: Lead was exceeded during the second-quarter 1994 sampling rounds.

Downgradient well WNW0502: Chromium was exceeded during both expanded sampling rounds, and antimony was exceeded during the fourth-quarter 1993 sampling rounds.

Downgradient well WNW0116: Chromium concentrations were exceeded during both expanded sampling rounds.

Downgradient well WNW8604: Antimony concentrations were exceeded during the fourth-quarter 1993 sampling rounds, and lead concentrations were exceeded during the second-quarter 1994 sampling rounds.

The source of the metals in the downgradient monitoring locations is unknown. However, the following statistical evaluation indicates that it appears to be related to naturally occurring levels.

Groundwater data for the RCRA hazardous constituents arsenic, barium, cadmium, chromium, mercury, lead, selenium, and silver from wells at the MSLF were statistically evaluated to make comparisons with background conditions in wells WNW0301, WNW0401, and WNW0706. Data collected from 1991 to the present was used to ensure a sufficiently large population to perform the statistical evaluation. Since antimony, beryllium, and nickel were only analyzed during the two expanded rounds, they were not included in this analysis. The data was evaluated using GRITS/STATS software and the results from each location were plotted as one-tailed 99% confidence intervals, which are shown as vertical bars with a mean point (U.S. Environmental Protection Agency November 1992).

All results represent total metals concentrations and are reported in micrograms per liter (μg/L). Four to six results per sampling location were evaluated, depending on whether the location was included during the expanded characterization program. The background wells were not sampled during the expanded rounds. The four results from these wells obtained during sampling in 1991 and 1992 were subjected to a lower level of data validation than the data from the expanded rounds.

Wells with confidence intervals overlapping the confidence intervals from background wells are considered to have concentrations similar to background wells. Wells with confidence intervals having lower limits exceeding the upper limits of confidence intervals from background wells statistically indicates that groundwater concentrations in these wells are not within background intervals (Davis 1986; U.S. Environmental Protection Agency 1989, November 1992).

The confidence intervals for those wells monitoring the sand and gravel unit at the MSLF are presented in Figures 3-3 through 3-10. The concentration of all the RCRA metals in wells monitoring the MSLF, with the exception of silver in wells WNW0501 and WNW0502, are within background concentrations. The confidence intervals for silver from these wells were slightly higher than the background locations because of the positive detections of silver at concentrations of 2.4 μg/L in well WNW0501 and 2.2 μg/L in well WNW0502 during the second quarter of 1994. Before these positive detections, silver was not detected in the background wells or in wells WNW0501 or WNW0502. These detections did not exceed the proposed 40 CFR 264 Subpart S action level for silver.

The metals data indicate that the concentration of metals in groundwater in the sand and gravel unit near the MSLF has not been affected by operations associated with the MSLF.

- Radiological Data

  The radiological data obtained from those wells monitoring the MSLF during the routine and expanded groundwater sampling programs from 1991 through the second quarter of 1994 are included in Appendices E and F, respectively.

  Gross beta and tritium activity in downgradient wells WNW0408, WNW0501, WNW0502, WNW0104, WNW0602, WNW0116, and WNW8604 exceed background concentrations measured in wells WNW0301, WNW0401, and WNW0706. The MSLF is not the source of the radioactivity in groundwater from these wells as the concentration of radionuclides in water from septic tank #3 were within background concentrations for groundwater. The elevated radioactivity in groundwater from these wells is attributed to their location within the north plateau beta plume. Strontium-90 and its daughter yttrium-90 contribute almost all of the beta activity in the north plateau beta plume.

3.2 Quality Assurance/Quality Control (QA/QC) Summary

The quality, reliability, and validity of the soil and sediment data collected at the MSLF is summarized in this section. Data validation records are available in site files and were submitted for NYSDEC and EPA review on February 22, 1995 (Matthews February 22, 1995).

Field Quality Assurance/Quality Control Review

Field QA audits were performed during RFI field activities. Surveillance activities included observation of borehole, sediment, and well sampling to ensure adherence to RFI Work Plan sampling procedures. No major deficiencies were noted during field surveillance.

Field QC samples used to evaluate sampling techniques included trip blanks, equipment blanks, and field duplicates.

Laboratory Quality Control Review

Laboratory QC samples, which include method blanks, surrogate spikes, matrix spikes, and laboratory duplicates, are used to determine possible effects that the sample analyses may have on the sample data. Data for the soils program and two expanded groundwater monitoring rounds were validated using the guidelines contained in the RFI Work Plan. Data-qualifying flags were applied to data points that were associated with QC anomalies. The following data qualifiers were used in the data tables contained in Appendices A, C, E, and F.

"U" - The data point should be treated as not detected above the reporting limit.

"J" - The data point should be considered quantitatively biased or inaccurate; however, the data are usable as presented.

"UJ" - The data point should be considered not detected. Although the detection limit may be imprecise or inaccurate, the data are usable as presented.

"R" - The data point is qualitatively or quantitatively unreliable.

"F" - The data point is subject to interferences that in the professional judgment of the reviewer requires special consideration by the data user although not subject to qualification under normal validation protocols. The data should be used only as detailed in the validation report.

For the overall program, the data met the QA objectives as defined in the RFI Work Plan.

Precision and accuracy of these data have been reviewed and are reflected in flagging. The data generally meet the required precision and accuracy, and all non-"R" flagged data comply with analytical and validation acceptance criteria.

The completeness of the overall soils program data, defined as being usable (non-"R" flagged), was greater than 98.0% for all parameters requested, as shown in Table 3-9. The completeness of the two expanded groundwater monitoring rounds was 98.0% for the fourth-quarter 1993 round and greater than 96.0% for the second-quarter 1994 round for all parameters requested.

4.0 Potential Receptors and Pathway Assessment

Groundwater in the sand and gravel unit flows northeastward beneath the MSLF towards seepage discharge points along the banks of Frank's Creek. Since the sand and gravel unit is hydraulically and geographically isolated from off-site groundwater drinking supplies, surface waters are the principal pathway for off-site migration of contaminants originating in groundwater from the MSLF. All surface water drainage from the north plateau is to Quarry Creek, Erdman Brook, and Frank's Creek. These creeks drain into Buttermilk Creek, which flows into Cattaraugus Creek approximately 4.15 kilometers (2.6 mi) northwest of the MSLF. Access to Buttermilk Creek is restricted and human exposure to the waters of Cattaraugus Creek is limited primarily to recreational use and sport fishing. Neither Buttermilk Creek nor Cattaraugus Creek downstream of the WNYNSC to Lake Erie are used regularly as a source of potable water.

Exposure to soil possibly containing hazardous constituents via dermal contact or inhalation of dust and particulates is expected to be minimal since public access to this area is restricted. The transfer of hazardous constituents to humans through consumption of agricultural products and livestock grown or grazed on this land is not a viable exposure route under current land-use conditions.

The general population surrounding the WVDP is unlikely to be a potential receptor of contaminants originating from the MSLF. The shortest distance to the WNYNSC site boundary from the MSLF is approximately 1,600 meters (1 mi) to the northeast, and the nearest off-site residence is located about 1,700 meters (1.1 mi) to the northeast. The closest point of general public access to the site is Rock Springs Road, which traverses the WNYNSC 400 meters (1,300 ft) to the west of the MSLF. The population within a 16-kilometer (10-mi) radius of the WNYNSC encompasses parts of both Cattaraugus and Erie counties. (See Volume 1, Introduction and General Site Overview [WVDP-RFI-017], for more detailed demographic information.) In addition, the MSLF is geographically and hydraulically isolated from public and private drinking water supplies; Cattaraugus Creek is not used as a source of potable water; and the land associated with the MSLF and the WVDP is not used for agriculture, animal husbandry, or hunting.

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5.0 Conclusions and Recommendations

The purpose of the MSLF RFI was to evaluate the nature and extent of any releases of hazardous waste or hazardous constituents, as defined in section III of the Administrative Order on Consent [Docket No.II RCRA-3008(h)-92-0202], from the MSLF.

The MSLF includes three septic tanks, a distribution box, a four-lateral leach field, and associated piping. These components were used from 1968 to 1988 to manage sanitary waste generated in bathroom and locker room facilities in the TSB, maintenance shop, and trailer P. Two of the septic tanks were added to the MSLF in the early 1970s to accommodate increased input of sanitary waste resulting from the construction of new process building facilities. The contents of the tanks were periodically pumped as part of routine operations. The MSLF was removed from service in 1988 after a pump and grinder station was installed that diverted sanitary waste streams from the MSLF to the WVDP sewage treatment plant.

A review of operating records and interviews with TSB and maintenance shop personnel indicates that the MSLF was not used to manage chemical or radioactive waste. The sinks, toilets, and floor drains that were connected to the MSLF were not located in the work areas of these buildings, indicating that chemicals would not have been introduced into the MSLF through their routine use in these work areas. However, small amounts of chemicals may have been introduced to the MSLF when workers washed their hands while using the bathroom and washroom facilities in these buildings.

Sediment from septic tank #1 and liquid from septic tank #3 was analyzed in 1993 to 1994 for TCL organic compounds and TAL metals. Many of the compounds detected in the MSLF septic tanks are attributable to gasoline and cleaning agents that would have been used in the TSB and maintenance shop. The sediment from septic tank #1 contained the VOCs benzene, ethyl benzene, carbon disulfide, toluene, and xylene in concentrations ranging from 4.5 μg/L to 64,400 μg/L. The SVOCs n-dodecane, p-cresol, p-dichlorobenzene, and undecane were detected in the sediment at concentrations ranging from 8,400 μg/L to 55,625 μg/L. The liquid from septic tank #3 contained the VOCs ethyl benzene, carbon disulfide, toluene, and xylene in concentrations ranging from 1.3 μg/L to 7.9 μg/L, and the SVOCs 2,4-dimethylphenol, o-dichlorobenzene, and p-dichlorobenzene in concentrations ranging from 2.8 μg/L to 23.5 μg/L. This sampling data does not support a RCRA hazardous characterization of the septic tanks' contents.

Soil from boreholes hydraulically downgradient of the MSLF contain the VOCs acetone, benzene, carbon tetrachloride, chloroform, 1,1,1-trichloroethane, and toluene in concentrations ranging from 1.2 μg/kg to 31 μg/kg. Benzene and toluene, were also detected in the septic tanks. However, none of the VOCs exceeded a proposed 40 CFR 264 Subpart S action level or a NYSDEC TAGM 4046 recommended soil clean-up objective.

Beryllium was the only metal in soil from the MSLF to exceed a proposed 40 CFR 264 Subpart S action level. However, the concentration of beryllium in MSLF soil did not exceed the natural background concentration of this metal in the sand and gravel unit. Although the concentrations of the TAL metals in the sediment from septic tank #1 are slightly higher than background soil levels, the concentrations of the TAL metals in soil downgradient of the MSLF do not indicate that there have been releases of metals from septic tank #1 to the sand and gravel unit.

A review of the groundwater data indicates that organic compounds were found in only two monitoring locations downgradient of the MSLF. The VOC methylene chloride was detected once in well WNW0116 in February 1991 and the SVOCs tributyl phosphate and bis-2-ethylhexyl phthalate were detected once in well WNW0104 during the second-quarter 1994 expanded groundwater characterization. However, these compounds are not associated with the MSLF and none of these compounds exceeded a proposed 40 CFR 264 Subpart S action level.

Several naturally occurring metals that are classified as RCRA hazardous constituents were detected at concentrations that exceeded proposed 40 CFR 264 Subpart S action levels in groundwater from four wells downgradient of the MSLF. Chromium in wells WNW0502 and WNW0116 exceeded the proposed 40 CFR 264 Subpart S action level during both expanded rounds. Proposed 40 CFR 264 Subpart S action levels for lead were exceeded in wells WNW0104 and WNW8604 during one expanded round and action levels for antimony in wells WNW0502 and WNW8604 were exceeded during one expanded round. However, a statistical evaluation of the metals data against background metals data indicates that the metals concentrations within the MSLF wells are within background concentrations.

Nearby surface waters are the primary migration pathway for constituents from the MSLF to off-site receptors. Groundwater in the sand and gravel unit, which may have been affected by releases from the MSLF, is hydraulically isolated from downgradient private or municipal groundwater drinking supplies. Groundwater in the sand and gravel unit discharges from seeps along the edge of the north plateau into adjacent streams that flow off-site into Cattaraugus Creek and into Lake Erie. Under current and future land-use practices the MSLF poses minimal health risks to on-site personnel and to the general population both in the immediate vicinity and further downstream of the WNYNSC.

As part of the RFI program, continued groundwater monitoring of upgradient well WNW0501 and downgradient well WNW0502 is recommended. (See Table 5-1.) These wells will be sampled semiannually for contamination indicator parameters and annually for Appendix 33 VOCs.

References

Budavari, S., et al. 1989. The Merck Index: An Encyclopedia of Chemicals, Drugs, and Biologicals, 11th ed. Rahway, NJ: Merck & Co., Inc.

Dames & Moore. September 1993. Evaluation of 1991 and 1992 Groundwater Data in Support of the Identification of Wells to Receive Expanded Characterization. Revised October 1993. (See also Schneider, S.G. October 22, 1993. Letter to T.J. Rowland. WD:93:1313.)

Davis, J.C. 1986. Statistics and Data Analysis in Geology, 2nd ed. New York: John Wiley & Sons.

Edwards, L.S. (Pratt, Edwards & Moncreiff) January 15, 1968. Letter to C.R. Halgas (Cattaraugus County Health Department) regarding MSLF and School House Design Basis.

_____. January 24, 1968. Letter to C.R. Halgas (Cattaraugus County Health Department) regarding MSLF and School House Final Plans.

Matthews, E.A. (DOE). February 22, 1995. Letter to T. DiGuillio (NYSDEC). EAM:025:95-0333:95:07. DW:95:0189-RFI.

New York State Department of Environmental Conservation. January 24, 1994. Division Technical and Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives and Cleanup Levels. HWR-94-4046.

Prudic, D.E. 1982. Hydraulic Conductivity of a Fine-Grained Till, Cattaraugus County, New York. In *Groundwater*, Vol. 20, No. 2.

U.S. Environmental Protection Agency. 1989. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities. Office of Solid Waste, Waste Management Division. EPA/530-SW-89-026.

_____. November 1992. GRITS/STAT, version 4.2. A Ground Water Information Tracking System with Statistical Analysis Capability. EPA/625/11-91/002.

West Valley Nuclear Services Co., Inc. December 16, 1993. West Valley Demonstration Project RCRA Facility Investigation (RFI) Work Plan. West Valley, New York. WVDP-RFI-014, Rev. 0.

_____. January 22, 1996. Environmental Information Document, Volume IV, Soils Characterization. WVDP-EIS-008, Rev. 0. PC 2.

_____. March 1995. Draft RCRA Facilities Investigation (RFI) Report, Volume 1: Introduction and General Site Overview. West Valley Demonstration Project, West Valley, New York. WVDP-RFI-017. (See also Krieger, L.E. March 27, 1995. Letter to T.J. Rowland. WD:95:0260-RFI.)

References (*concluded*)

_____. West Valley Nuclear Services Co., Inc. March 12, 1996. Environmental Information Document, Volume III: Hydrology, Part 4: Groundwater Hydrology and Geochemistry. West Valley, New York. WVDP-EIS-009, Rev. 0. PC 1.

_____. January 17, 1997. RCRA Facility Investigation (RFI) Report, Volume 4: Low-level Waste Treatment Facility (LLWTF). West Valley Demonstration Project, West Valley, New York. WVDP-RFI-021, Rev. 0.

Table 2-1

Summary of Positive Detections of Organic Compounds
Identified in Sediment (ST-34) Sampled from Septic Tank #1
(μg/kg)

Location	Analyte	Result	Flag
ST-34	n-Dodecane (SVOC)	27,000.00	J
		27,000.00	J
ST-34	p-Cresol (SVOC)	55,625.00	
		43,543.00	
ST-34	p-Dichlorobenzene (SVOC)	8,705.50	J
		8,400.00	
ST-34	Undecane (TIC)	200,000.00	J
		200,000.00	J
ST-34	Benzene (VOC)	4.50	J
ST-34	Carbon Disulfide (VOC)	13.40	J
ST-34	Ethyl Benzene (VOC)	35.10	J
ST-34	Toluene (VOC)	64,440.00	
ST-34	Xylene (VOC)	201.00	J

SVOC - Semivolatile organic compound
VOC - Volatile organic compound
TIC - Tentatively identified compound
J - Estimated value

Table 2-2

Target Analyte List Metals Concentrations in Sediment from Septic Tank #1 at the Maintenance Shop Leach Field (mg/kg)

Analyte	ST-34	Proposed 40 CFR 264 Subpart S Action Levels[1]	TAGM 4046[2]	Benchmark[3]	Eastern USA Background[4]
Aluminum	2,270	-	SB	34,800.00	33,000
Antimony	<5.31	30	SB	*	NA
Arsenic	1.60	80	7.5 or SB	46.50(R)	3-12
Barium	289.00(J)	4,000	300 or SB	216.30	15-600
Beryllium	<0.44	0.2	0.16 or SB	1.74	0-1.75
Cadmium	3.29	40	1.0 or SB	*	0.1-1.0
Calcium	11,500	-	SB	6,630.00(J)	130-35,000
Chromium	20.6	400	10 or SB	46.80	1.5-40
Cobalt	3.09	-	30 or SB	21.20	2.5-60
Copper	136	-	25 or SB	42.90	1-50
Iron	6,730	-	2,000 or SB	57,900(J)	2,000-550,000
Lead	19.4(R)	-	SB	66.60	4-500
Magnesium	897	-	SB	8,790.00(J)	100-5,000
Manganese	123	-	SB	1,179.00(J)	50-5,000
Mercury	1.21(J)	20	0.1	*	0.001-0.2
Nickel	18.8	2,000	13 or SB	54.00	0.5-25
Potassium	452	-	SB	5,100.00	8,500-43,000

[1] These action levels are taken from proposed 40 CFR 264 Subpart S.
[2] These values are based on the recommended soil cleanup objectives from Table 4 of Appendix A of NYSDEC's TAGM 4046.
[3] Due to natural variability in concentrations, levels are not considered to exceed background unless 3x > highest background value.
[4] Eastern USA background values taken from TAGM 4046, Table 4 of Appendix A.

* Not applicable because site background value is a nondetect.
NA - Not analyzed SB - Site background < - Nondetect (J) - Estimated value (UJ) - Not detected; estimated detection limit (R) - Unreliable result

Table 2-2 *(Concluded)*

Target Analyte List Metals Concentrations in Sediment from Septic Tank #1 at the Maintenance Shop Leach Field (mg/kg)

Analyte	ST-34	Proposed 40 CFR 264 Subpart S Action Levels[1]	TAGM 4046[2]	Benchmark[3]	Eastern USA Background[4]
Selenium	<0.47	-	2 or SB	*	0.1-3.9
Silver	2.04	200	SB	*	NA
Sodium	302	-	SB	447.00(J)	6,000-8,000
Thallium	<0.47(UJ)	-	SB	*	NA
Vanadium	2.15	-	150 or SB	54.30	1-300
Zinc	868(J)	-	20 or SB	1035.00(J)	9-50

[1] These action levels are taken from proposed 40 CFR 264 Subpart S.
[2] These values are based on the recommended soil cleanup objectives from Table 4 of Appendix A of NYSDEC's TAGM 4046.
[3] Due to natural variability in concentrations, levels are not considered to exceed background unless 3x > highest background value.
[4] Eastern USA background values taken from TAGM 4046, Table 4 of Appendix A.

* Not applicable because site background value is a nondetect.
NA - Not analyzed SB - Site background < - Nondetect (J) - Estimated value (UJ) - Not detected; estimated detection limit (R) - Unreliable result

Table 2-3

Summary of Positive Detections of Organic Compounds Identified in Water Sampled from Septic Tank #3
(μg/L)

Location	Analyte	Result	Flag
MNT-LEACH-H20	2,4-Dimethylphenol (SVOC)	2.8	J
MNT-LEACH-H20	o-Dichlorobenzene (SVOC)	12.6	
MNT-LEACH-H20	p-Dichlorobenzene (SVOC)	23.5	
MNT-LEACH-H20	Ethanol-2(2-Butoxyethoxy) (TIC)	6.0	J
MNT-LEACH-H20	Ethyl Benzene (VOC)	1.3	
MNT-LEACH-H20	Methylene Chloride (VOC)	5.0	
MNT-LEACH-H20	Toluene (VOC)	6.6	
MNT-LEACH-H20	Xylene (VOC)	7.9	
MNT-LEACH-H20	1,2,4-Trimethylbenzene (VOC)	10.0	J

SVOC - Semivolatile organic compound
VOC - Volatile organic compound
TIC - Tentatively identified compound
J - Estimated value

Table 3-1

Chemical Analyses Performed at Maintenance Shop Leach Field
Borehole Soil (BH) Sampling Locations

Location	Depth (ft)	TCL VOCs	TCL SVOCs	TAL Metals	TCL Pest./PCBs	n-Dodecane/ Tributyl Phosphate
BH-32	00-02			X		
	14-16	X	X	X		
	22-24	X		X		
BH-34	00-02			X		
	08-10	X		X		
	12-14	X		X		
BH-35	00-02			X		
	06-08	X		X		
	18-20	X		X		
BH-36	00-02			X		
	06-08	X	X	X		
	20-22	X		X		
	32-34	X		X		
BH-37	00-02			X		
	08-10	X		X		
	12-14	X		X		
BH-38	00-02			X		
	12-14	X	X	X	X	
	26-28	X	X	X	X	

TAL - Target analyte list
TCL - Target compound list
SVOC - Semivolatile organic compound
VOC - Volatile organic compound
PCB - Polychlorinated biphenyl

Table 3-2

Organic Compounds Detected in Soil from Boreholes at the Maintenance Shop Leach Field
(μg/kg)

Location	Analyte	Depth (ft)	Result	Flag
BH-32	Bis-2-ethylhexyl phthalate (SVOC)	14-16	684.10	
BH-34	Chloroform (VOC)	08-10	2.0	J
		12-14	2.1	J
BH-35	Acetone (VOC)	18-20	22.0	
	Carbon disulfide (VOC)	06-08	2.1	J
BH-36	Acetone (VOC)	06-08	4.0	J
	Benzene (VOC)	06-08	1.2	J
		20-22	2.1	J
	Carbon tetrachloride (VOC)	20-22	5.1	J
	1,1,1-trichloroethane (VOC)	20-22	1.2	J
	Toluene (VOC)	20-22	1.8	J
BH-37	Acetone (VOC)	12-14	31.0	J
	Benzene (VOC)	12-14	1.1	J

SVOC - Semivolatile organic compound
VOC - Volatile organic compound
J - Estimated result

Table 3-3

Target Analyte List Metals Concentrations in Soil from Boreholes at the Maintenance Shop Leach Field (mg/kg)

Analyte	BH-32 Range	BH-34 Range	BH-35 Range	BH-36 Range	BH-37 Range	Proposed Subpart S Action Level[1]	TAGM 4046[2]	Benchmark[3]	Eastern USA Background[4]
Aluminum	5,290(J) - 7,950(J)	7,800 - 11,900	6,280 - 11,600	6,360(J) - 16,800(J)	10,800(J) -11,400(J)	-	SB	41,700	33,000
Antimony	1.69(J) - 2.68(J)	<1.35(UJ) - 3.94(J)	2.23(J) - 2.83(J)	1.36(UJ) - 1.60(J)	<1.30(UJ) - <1.35(UJ)	30	SB	7.62	NA
Arsenic	13.6 - 28.2	13.5 - 14.5	18.2 - 27.1	4.76(J) - 9.76(J)	5.68(J) - 7.91(J)	80	7.5 or SB	18.18	3 - 12
Barium	29.4 - 77.5	72.2 - 153.0	50.4 - 62.7	40.3 - 98.7(J)	93.2(J) - 115.0(J)	4,000	300 or SB	417	15 - 600
Beryllium	0.34 - 0.39	0.40 - 0.60	0.32 - 0.48	0.32 - 0.78	0.49 - 0.53	0.2	0.16 or SB	1.98	0 - 1.75
Cadmium	<0.21 - 0.26	<0.22 - <0.23	<0.22	<0.23 - 0.41	<0.22 - <0.23	40	1.0 or SB	*	0.1 - 1
Calcium	5,680(J) - 38,100	1,410 - 7,320	1,240 - 26,700(J)	2,310(J) - 25,400(J)	1,660(J) - 22,300(J)	-	SB	88,200	130 - 35,000
Chromium	8.1 - 10.0	9.71 - 16.5	8.48 - 12.50	8.2 - 20.6(J)	12.4 - 15.0	400	10 or SB	53.70	1.5 - 40
Cobalt	3.96 - 6.84	5.92 - 11.90	5.07 - 9.18	6.19 - 12.80	8.86 - 10.40	-	30 or SB	34.50	2.5 - 60
Copper	15.2 - 19.5(J)	19.7 - 22.6	16.7 - 21.0	12.6(J) - 24.1(J)	20.0(J) - 27.2(J)	-	25 or SB	74.40	1 - 50
Iron	12,700(J) - 21,300(J)	19,200 - 25,700	16,200(J) - 23,000	16,600(J) - 28,000(J)	24,100(J) - 26,100(J)	-	2,000 or SB	80,400	2,000 - 550,000
Lead	10.3 - 17.1	16.5 - 18.5	16.2 - 22.4	11.3(J) - 17.7	13.8 - 20.0	-	SB	42.60	4 - 61 (rural) 200 - 500 (suburban)
Magnesium	3,240(J) - 7,840(J)	2,480 - 4,890	2,900 - 3,130	1,910(J) - 9,840(J)	3,100(J) - 8,600(J)	-	SB	32,400	100 - 5,000
Manganese	247 - 374	490 - 514	327 - 702	282(J) - 549(J)	510(J) - 731(J)	-	SB	1,458	50 - 5,000
Mercury	0.025 - 0.034	0.020 - 0.025	<0.016 - 0.028	<0.017 - 0.036	0.023 - 0.025	20	0.1	0.06	0.001 - 0.2
Nickel	13.0 - 18.0	15.5 - 30.2	14.1 - 17.8	11.7 - 32.8	19.7 - 25.3	2,000	13 or SB	81.90	0.5 - 25
Potassium	732 - 842	697 - 1,600	713 - 960	839 - 3,520(J)	1,430 - 1,970	-	SB	8,940	8,500 - 43,000
Selenium	<0.21(UJ)	<0.21(UJ) - <0.23(UJ)	<0.11(UJ)	<0.11(UJ) - <0.12(UJ)	<0.10(UJ) - <0.12(UJ)	-	2 or SB	*	0.1 - 3.9
Silver	<0.32 - <0.33	<0.32 - <0.35	<0.33	<0.34 - <0.39	<0.33 - <0.34	200	SB	*	NA
Sodium	46.4 - 171.0(J)	43.8(J) - 81.0(J)	56.7 - 144.0	78.8 - 173.0(J)	73.9 - 108.0(J)	-	SB	408	6,000 - 8,000

[1] These action levels are taken from proposed 40 CFR 264 Subpart S.
[2] These values are based on the recommended soil cleanup objectives from Table 4 of Appendix A of the NYSDEC TAGM 4046.
[3] Due to natural variability in concentrations, levels are not considered to exceed background unless 3x > highest background value.
[4] Eastern USA Background values taken from TAGM 4046, Table 4 of Appendix A.
* Not applicable because site background value is a nondetect.
NA - Not analyzed SB - Site background < - Nondetect (J) - Estimated value (UJ) - Not detected; estimated detection limit

Table 3-3 (*concluded*)

Target Analyte List Metals Concentrations in Soil from Boreholes at the Maintenance Shop Leach Field (mg/kg)

Analyte	BH-32 Range	BH-34 Range	BH-35 Range	BH-36 Range	BH-37 Range	Proposed Subpart S Action Level[1]	TAGM 4046[2]	Benchmark[3]	Eastern USA Background[4]
Thallium	<0.52(UJ) - <0.53(UJ)	<0.53(UJ) - <0.57(UJ)	<0.11(UJ) - <0.54(UJ)	<0.11(UJ) - <0.12(UJ)	<0.10(UJ) - <0.12(UJ)	-	SB	*	NA
Vanadium	8.8 - 10.4	9.8 - 16.9	8.15 - 14.50	8.37 - 22.50(J)	13.2 - 15.0	-	150 or SB	63.90	1 - 300
Zinc	54.2(J) - 87.4(J)	61.7 - 85.4	55.0(J) - 69.9(J)	50.6(J) - 70.3(J)	68.6(J) - 83.4(J)	-	20 or SB	240	9 - 50

[1] These action levels are taken from proposed 40 CFR 264 Subpart S.
[2] These values are based on the recommended soil cleanup objectives from Table 4 of Appendix A of the NYSDEC TAGM 4046.
[3] Due to natural variability in concentrations, levels are not considered to exceed background unless 3x > highest background value.
[4] Eastern USA Background values taken from TAGM 4046, Table 4 of Appendix A.
* Not applicable because site background value is a nondetect.
NA - Not analyzed SB - Site background < - Nondetect (J) - Estimated value (UJ) - Not detected; estimated detection limit

Table 3-4

Schedule of Groundwater Sampling and Analysis

Contamination Indicator Parameters (sampled four times a year)	pH[1] Conductivity[1] Total Organic Carbon (TOC)[2] Total Organic Halogens (TOX) Gross Alpha Gross Beta Tritium Gamma Isotopic Scan Appendix IX Volatile Organic Analysis (VOAs)
Groundwater Quality Parameters (Analyzed twice a year)	Aluminum[3] Ammonia Bicarbonate/Carbonate Calcium Chloride Iron Magnesium Manganese Nitrate+Nitrite-N Phenols Phosphate[3] Potassium Silica[3] Sodium Sulfate Sulfide[3]
Expanded Characterization Parameters for Project Monitoring Locations Only (Completed 4th Quarter 1993 and 2nd Quarter 1994)	<u>Schedule A (43 locations)</u> Target Compound List (TCL) Radioisotopic <u>Schedule B (6 locations)</u> Modified Appendix IX[4] (40 CFR Part 264) Radioisotopic <u>Schedule C (2 locations)</u> Modified Appendix IX[4] Radioisotopic Tributyl phosphate (TBP) N-dodecane <u>Schedule I (3 locations)</u> Radioisotopic only

[1] Field measurement.
[2] Includes nonpurgeable organic carbon (NPOC) only.
[3] Analyses performed only once during 1993 because parameters were added to the schedule at mid-year.
[4] Does not include polychlorinated dibenzo-p-dioxins (PCDDs) or polychlorinated dibenzofurans (PCDFs).

Table 3-5

Maintenance Shop Leach Field Groundwater Monitoring Well Specifications

Well ID	Well Position	Unit Screened	Well Depth (ft)	Screen Length (ft)	Bladder Intake Depth (ft)	Well Construction
WNW0301	Background	Sand and Gravel	13.0	5.0	Bailer	SS
WNW0401	Background	Sand and Gravel	17.0	10.0	16.5	SS
WNW0706	Background	Sand and Gravel	11.0	5.0	Bailer	SS
WNW0408*	Upgradient	Sand and Gravel	38.0	10.0	37.2	SS
WNW0501*	Upgradient	Sand and Gravel	33.0	10.0	32.3	SS
WNW0104*	Downgradient	Sand and Gravel	23.0	15.0	20.2	SS
WNW0502*	Downgradient	Sand and Gravel	18.0	10.0	17.6	SS
WNW0602*	Downgradient	Sand and Gravel	13.0	5.0	Bailer	SS
WNW0116*	Downgradient	Sand and Gravel	11.0	5.0	Bailer	SS
WNW8604*	Downgradient	Sand and Gravel	22.6	15.0	15.0	PVC

* Sampled during the expanded groundwater characterization program fourth-quarter 1993 and second-quarter 1994.

SS - Stainless steel
PVC - Polyvinyl chloride

Table 3-6

Summary of Positive Detections of Organic Compounds Identified
in Groundwater at the Maintenance Shop Leach Field
During the Expanded Groundwater Characterization

Fourth-quarter 1993

Analysis	Location	Analyte	Concentration
VOC	WNW0408	Toluene	1.0 μg/L (est.)
SVOC		None detected	
Pesticides/PCBs		None detected	

Second-quarter 1994

Analysis	Location	Analyte	Concentration
VOC		None detected	
SVOC	WNW0104	Tributyl phosphate Bis-2-ethylhexyl phthalate	2.0 μg/L (est.) 2.4 μg/L (est.)
Pesticides/PCBs		None detected	

Table 3-7

Fourth-Quarter 1993 Target Analyte List Metals Concentrations in Sand and Gravel Monitoring Wells at the Maintenance Shop Leach Field (μg/L)

Analyte	WNW0104	WNW0116	WNW0408	WNW0501	WNW0502	WNW0602	WNW8604	SG-BKGD
Aluminum	237.00	1,680.00	406.00	1,680.00	372.00	2,480.00	38.00	9,600.00
Antimony	<12.00	<3.00	<12.00	14.90	18.60	<3.00	19.50	NA
Arsenic	<1.00	<3.00	<1.00	<1.00	1.00	<3.00	<1.00	NA
Barium	154.00	129.00	332.00	252.00	279.00	158.00	286.00	NA
Beryllium	<1.00	<3.00	<1.00	<1.00	<1.00	<3.00	<1.00	NA
Cadmium	<2.00	0.20	<2.00	<2.00	<2.00	0.20	<2.00	NA
Calcium	111,000.00	119,000.00	152,000.00	104,000.00	119,000.00	104,000.00	137,000.00	175,000.00
Chromium	6.10	181.00	14.60	22.60	298.00	33.00	6.10	NA
Cobalt	<3.00	<20.00	<3.00	<3.00	5.10	<20.00	<3.00	NA
Copper	6.20	<10.00	4.70	5.00	4.00	<10.00	<3.00	NA
Iron	292.00(J)	4,770.00	616.00(J)	2,270.00(J)	2,410.00(J)	4,370.00	37.00(J)	16,700.00
Lead	1.10	3.00	1.10	2.30	<1.00	3.00	1.60	NA
Magnesium	16,000.00	16,600.00	23,600.00	14,600.00	17,100.00	12,700.00	23,200.00	19,100.00
Manganese	81.00	1,710.00	199.00	82.00	33.00	5,150.00	43.00	411.00
Mercury	<0.15	<0.20	<0.15	<0.15	<0.15	<0.20	<0.15	NA
Nickel	<6.00	30.00	180.00	39.00	29.40	59.00	<6.00	NA
Potassium	2,200.00	2,140.00	3,310.00	2,280.00	2,350.00	2,120.00	2,490.00	3,760.00
Selenium	<1.00	<3.00	<1.00	<1.00	<1.00	<3.00	<1.00	NA
Silver	<3.00	<0.20	<3.00	<3.00	<3.00	<0.20	<3.00	NA
Sodium	60,300.00	71,900.00	87,800.00	48,100.00	51,600.00	54,500.00	58,600.00	22,900.00
Thallium	<1.00(J)	<3.00	<1.00(J)	<1.00(UJ)	<1.00(UJ)	<3.00	<1.00(UJ)	NA
Vanadium	<3.00	<20.00	<3.00	3.10	<3.00	<20.00	<3.00	NA
Zinc	12.90	15.50	13.20	23.70	6.80	19.40	6.70	NA

NA - Not analyzed < - Nondetect (J) - Estimated value (UJ) - Not detected; estimated detection limit
SG-BKGD is the highest value from wells WNW0301, WNW0401, and WNW0706.

Table 3-8

Second-Quarter 1994 Target Analyte List Metals Concentrations in Sand and Gravel Monitoring Wells at the Maintenance Shop Leach Field (μg/L)

Analyte	WNW0104	WNW0116	WNW0408	WNW0501	WNW0502	WNW0602	WNW8604	SG-BKGD
Aluminum	123.00	1,990.00	397.00	1,460.00	115.00	5,710.00(J)	44.00	9,600.00
Antimony	<20.00	<6.00	<20.00	<20.00	<20.00	<6.00	<20.00	NA
Arsenic	<1.00	<3.00	<1.00	1.10	1.10	<3.00	<1.00	NA
Barium	132.00	218.00	291.00	275.00	267.00	232.00	278.00	NA
Beryllium	<1.00	<3.00	<1.00	<1.00	<1.00	<3.00	<1.00	NA
Cadmium	<2.00	<0.20	3.00	<2.00	<2.00	<0.20	3.30	NA
Calcium	106,000.00	119,000.00	146,000.00	119,000.00	114,000.00	133,000.00	133,000.00	175,000.00
Chromium	<2.00	217.00	39.00	27.30	475.00	188.00	<2.00	NA
Cobalt	<3.00	<10.00	<3.00	<3.00	4.70	13.00	<3.00	NA
Copper	2.30	<10.00	5.20	5.10	5.20	18.00	<2.00	NA
Iron	243.00	3,950.00	1,250.00	3,020.00	3,130.00	10,400.00(J)	67.00	16,700.00
Lead	10.40(J)	<3.00(J)	11.40(J)	10.20(J)	19.40(J)	<2.00	8.90	NA
Magnesium	14,200.00	17,500.00	24,200.00	16,400.00	15,800.00	14,500.00	22,300.00	19,100.00
Manganese	158.00	586.00	76.00	77.00	24.00	7,630.00(J)	36.00	411.00
Mercury	0.21	<0.20	0.30	0.21	0.20	<0.20	<0.15	NA
Nickel	9.70	<30.00	192.00	38.50	42.10	108.00	<4.00	NA
Potassium	1,760.00	1,710.00	3,610.00	2,540.00	1,800.00	3,080.00	2,310.00	3,760.00
Selenium	<1.00	<3.00	<1.00	<1.00	<1.00	<3.00	1.30	NA
Silver	<2.00	<0.60 (UJ)	8.80	2.40	2.20	<0.30(UJ)	<2.00	NA
Sodium	17,900.00	59,300.00	91,000.00	53,300.00	52,500.00	97,500.00(J)	63,700.00	22,900.00
Thallium	<1.00(UJ)	<3.00	<1.00(UJ)	<1.00(UJ)	<1.00(UJ)	<5.00	<1.00(UJ)	NA
Vanadium	<1.00	<10.00	2.20	3.10	2.30	10.00	<1.00	NA
Zinc	4.80	14.00	7.80	15.50	4.50	436.00	6.60	NA

NA - Not analyzed < - Nondetect (J) - Estimated value (UJ) - Not detected; estimated detection limit
SG-BKGD is the highest value from wells WNW0301, WNW0401, and WNW0706.

Table 3-9

Degree of Completeness of Analytical Results
for the 1993 Soils Sampling Program

	Radiometric Results			
	Borehole	Surface Soil	Stream Sediment	TOTALS
Activity	100.0%	100.0%	100.0%	100.0%
	Nonradiometric Results			
	Borehole	Surface Soil	Stream Sediment	TOTALS
TCL Volatiles	98.9%	95.6%	94.8%	98.2%
TCL Pest./PCBs	100.0%	100.0%	100.0%	100.0%
TAL Metals	99.2%	99.4%	99.2%	99.2%
TCL Semivolatiles	100.0%	99.6%	100.0%	99.9%
TOTALS	99.3%	99.0%	98.0%	99.2%

TCL - Target Compound List
TAL - Target Analyte List
Pest./PCBs - Pesticides and Polychlorinated Biphenyls

Table 5-1

Maintenance Shop Leach Field (SSWMU #5)
Resource Conservation and Recovery Act
Groundwater Monitoring Program

Monitoring Well/Location	Well Depth (ft)	Unit Monitored	Screened Interval (ft)	Hydraulic Position	Parameters	Frequency
WNW0501	33.0	SG	23-33	U	I,V	I-2/yr V-1/yr
WNW0502	18.0	SG	8-18	D	I,V	I-2/yr V-1/yr

Parameter Definitions

I - Indicator Parameters (pH, specific conductance).
V - Title 6 NYCRR Appendix 33 volatile organic compounds (VOCs).

Unit Abbreviations:

SG - Sand and Gravel

Hydraulic Position Abbreviations:

D - Downgradient
U - Upgradient

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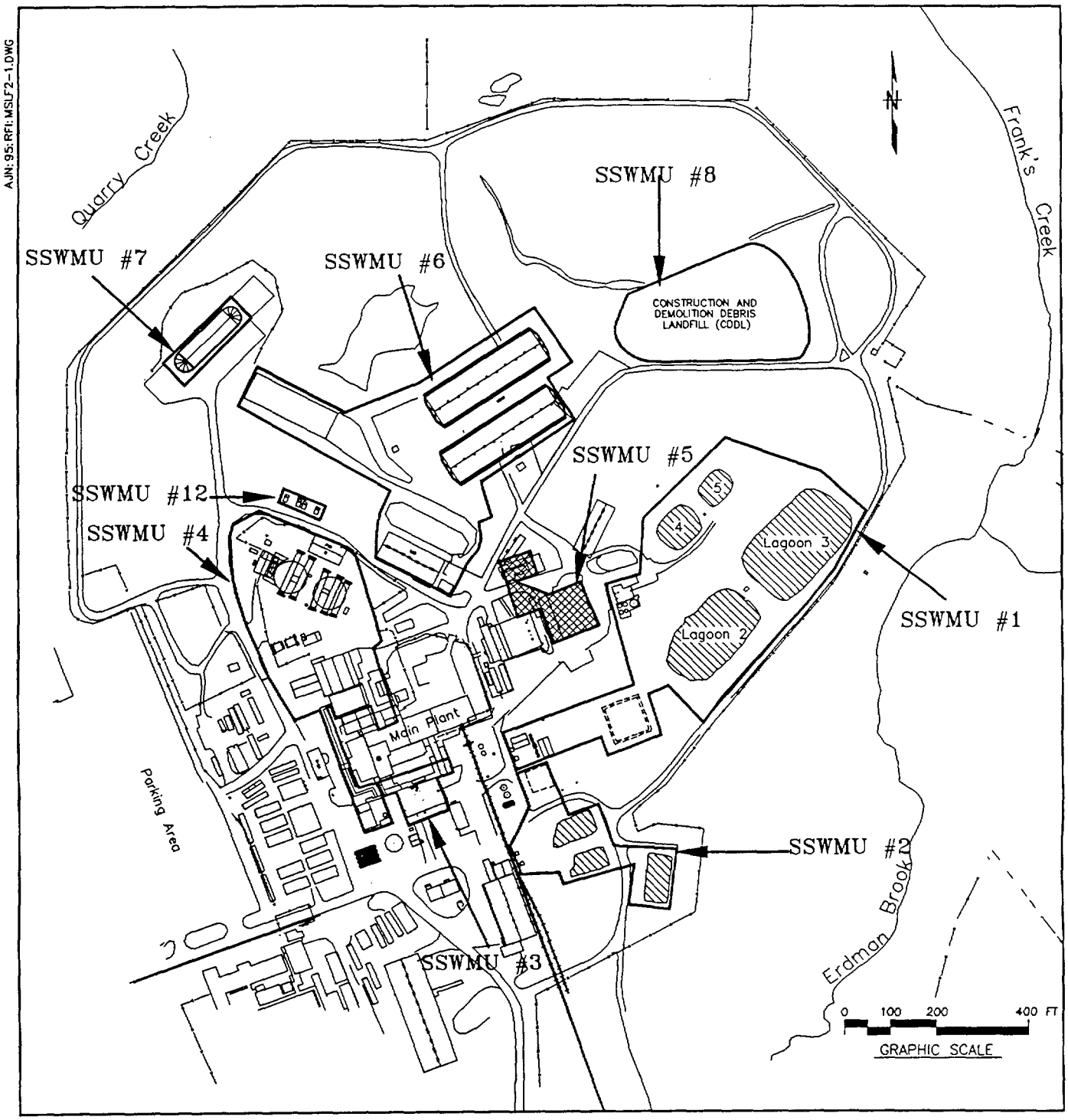


Figure 2-1. Location of the Maintenance Shop Leach Field (SSWMU #5)

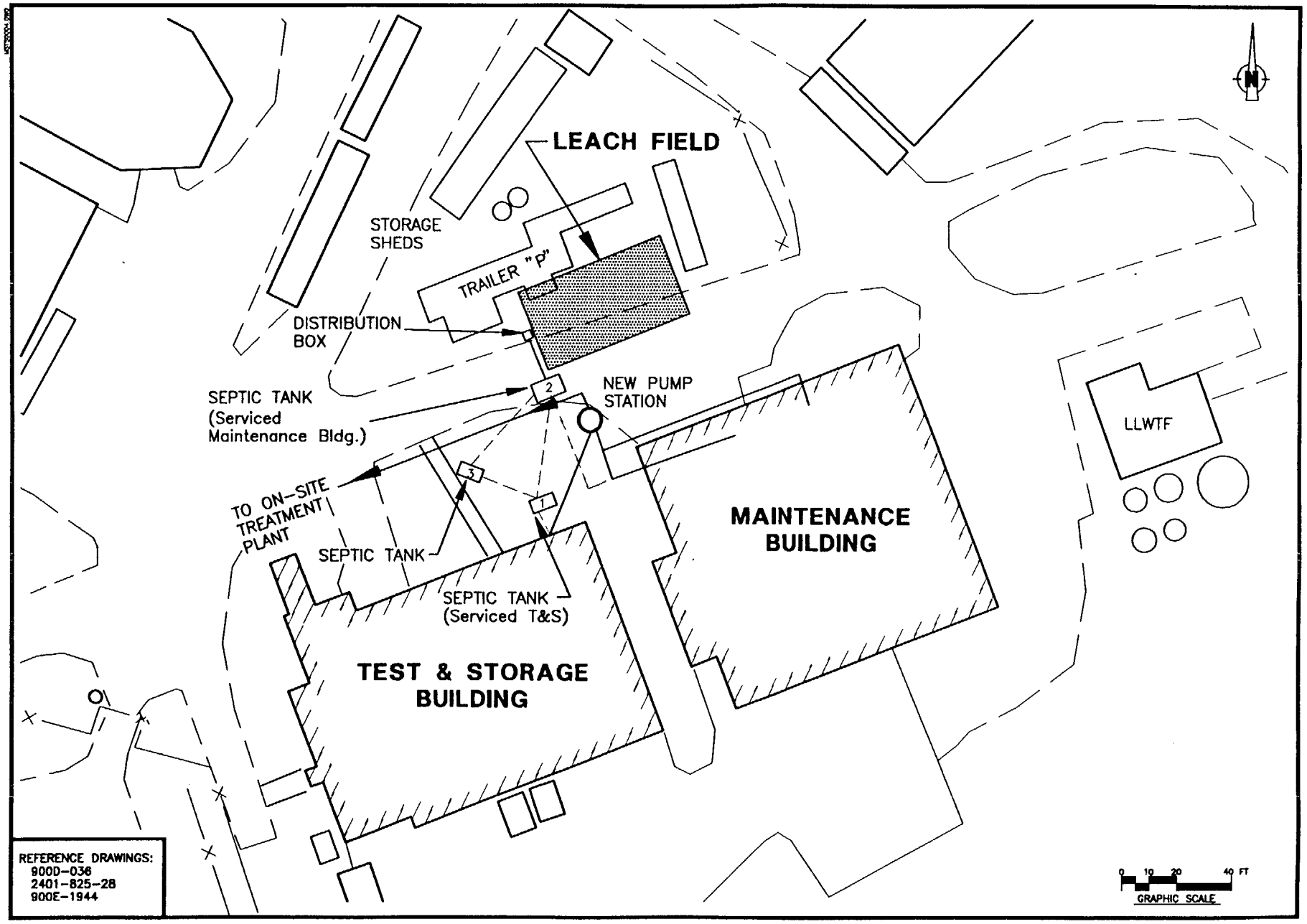
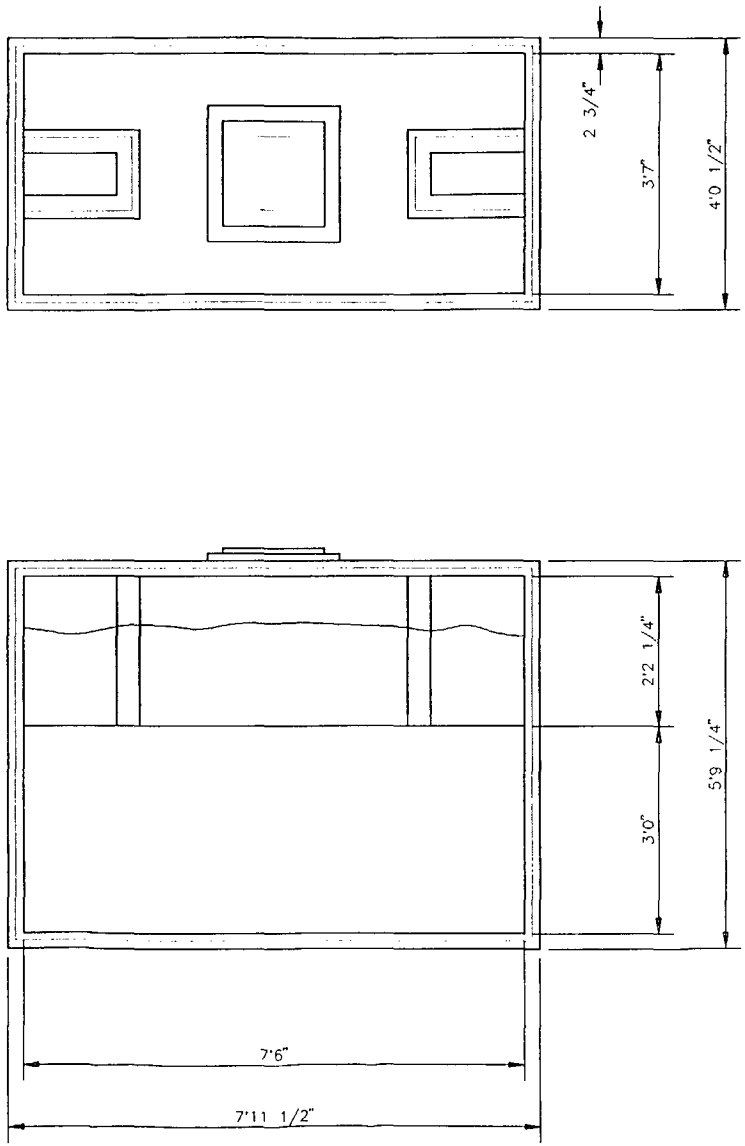
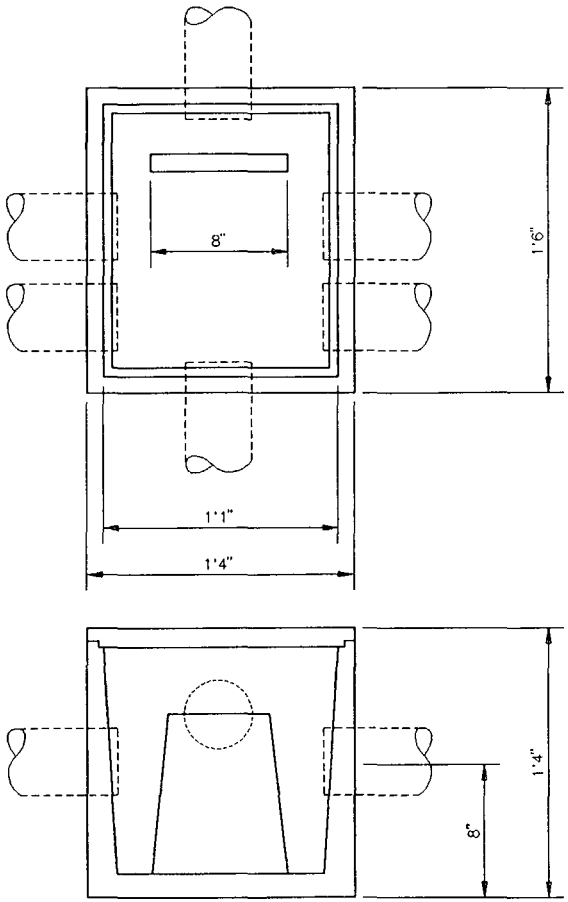


Figure 2-2. Major Components of the Maintenance Shop Leach Field



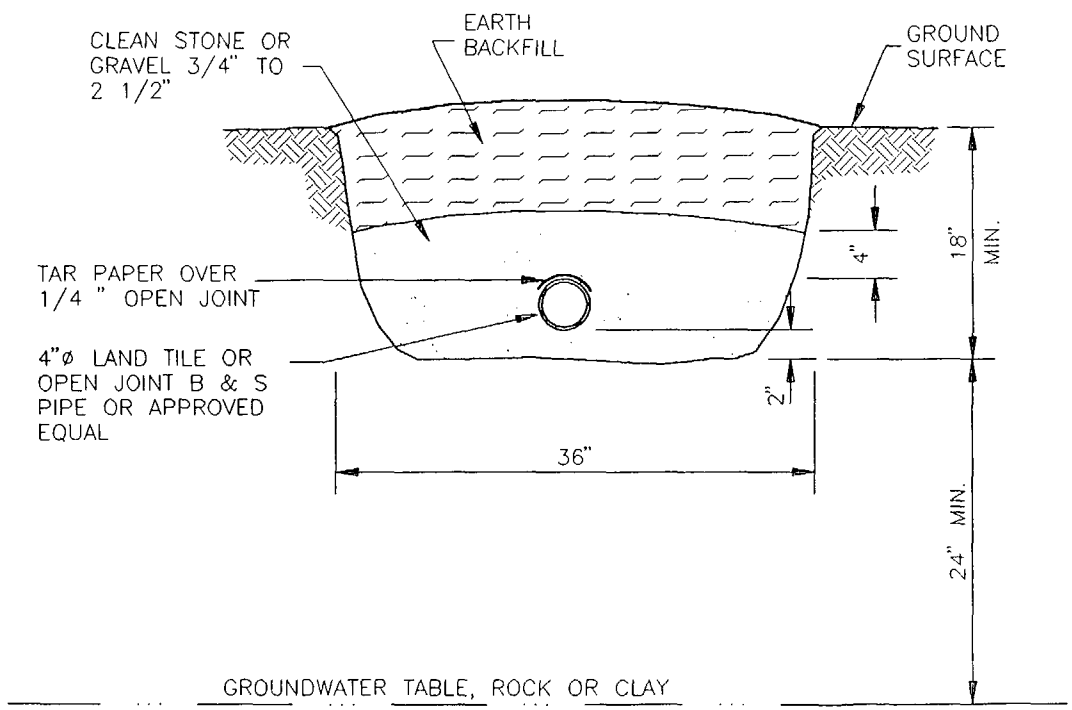
NOT TO SCALE

Figure 2-3. Septic Tank #1



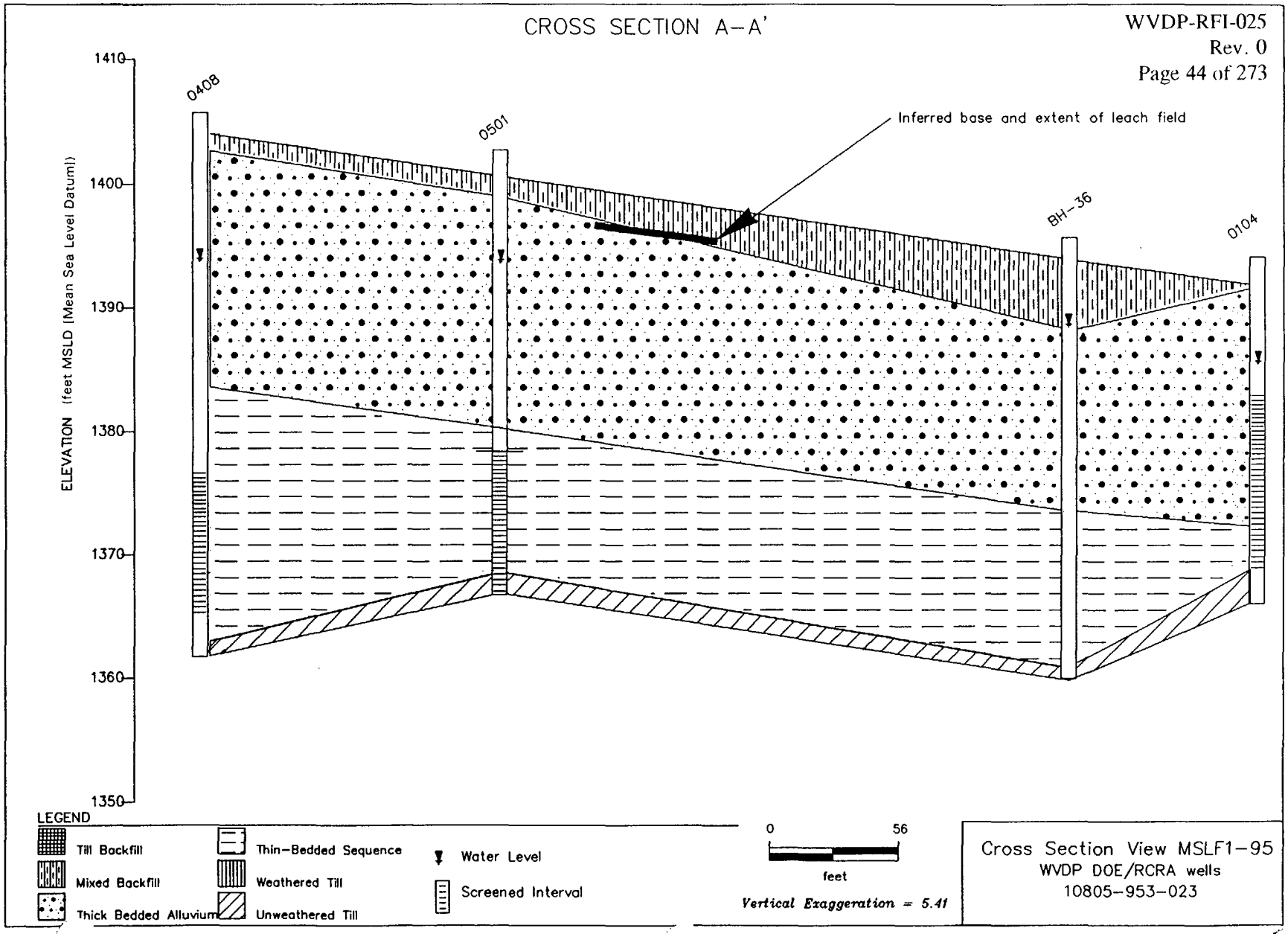
NOT TO SCALE

Figure 2-4. Leach Field Distribution Box



NOT TO SCALE

Figure 2-5. Leach Field Line Cross Section


CROSS SECTION A–A'
ELEVATION (feet MSLD [Mean Sea Level Datum])
1410
1400
1390
1380
1370
1360
1350
0408
0501
BH–36
0104
Inferred base and extent of leach field
LEGEND
Till Backfill
Mixed Backfill
Thick Bedded Alluvium
Thin–Bedded Sequence
Weathered Till
Unweathered Till
Water Level
Screened Interval
0
56
feet
Vertical Exaggeration = 5.41
Cross Section View MSLF1–95
WVDP DOE/RCRA wells
10805–953–023

Figure

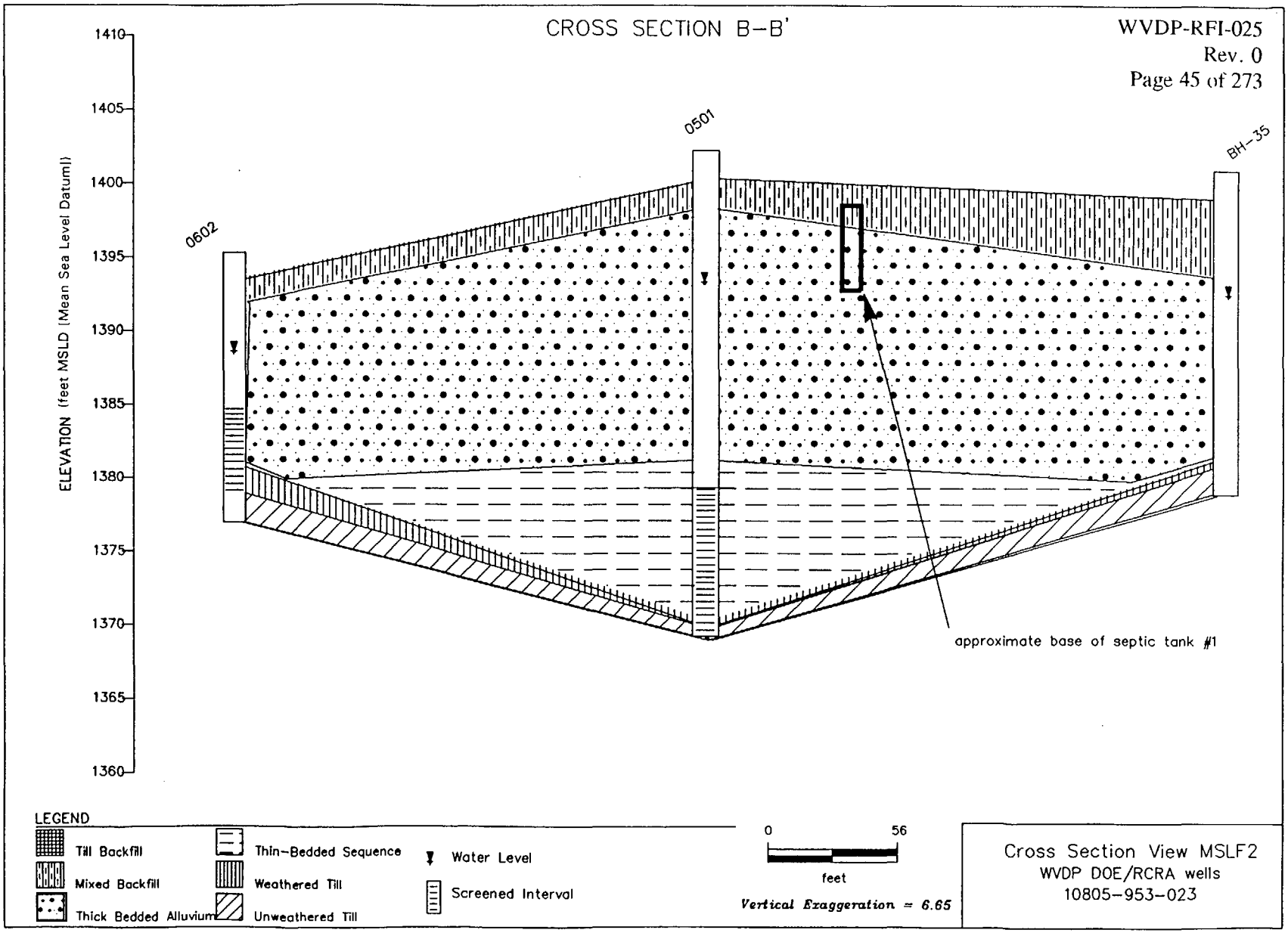

CROSS SECTION B–B'
ELEVATION (feet MSLD [Mean Sea Level Datum])
1410
1405
1400
1395
1390
1385
1380
1375
1370
1365
1360
0602
0501
BH–35
approximate base of septic tank #1
LEGEND
Till Backfill
Mixed Backfill
Thick Bedded Alluvium
Thin–Bedded Sequence
Weathered Till
Unweathered Till
Water Level
Screened Interval
0
56
feet
Vertical Exaggeration = 6.65
Cross Section View MSLF2
WVDP DOE/RCRA wells
10805–953–023

Figure 2–7.

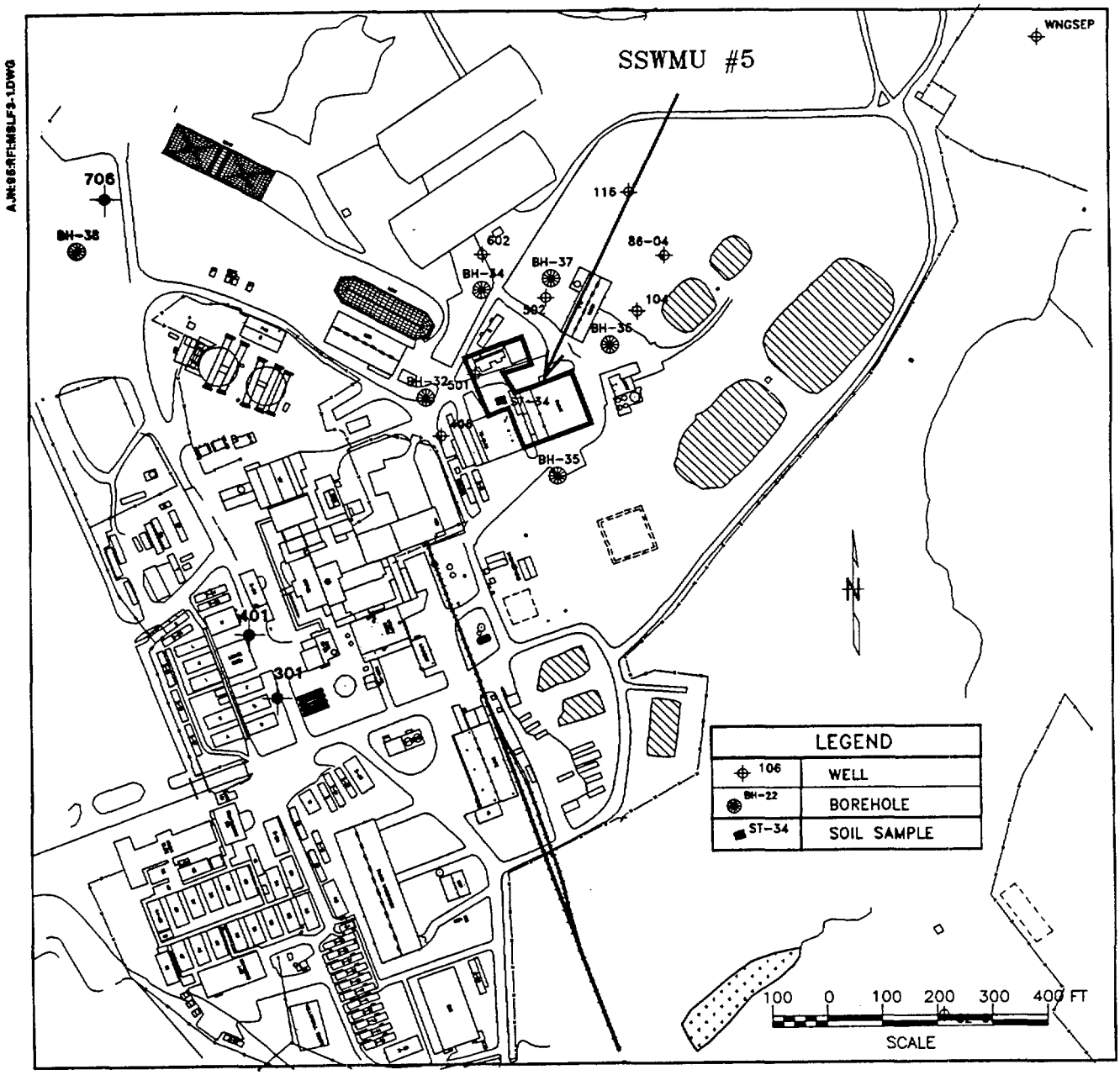


Figure 3-1. Maintenance Shop Leach Field (SSWMU #5) Sampling Locations for the Resource Conservation and Recovery Act Facility Investigation

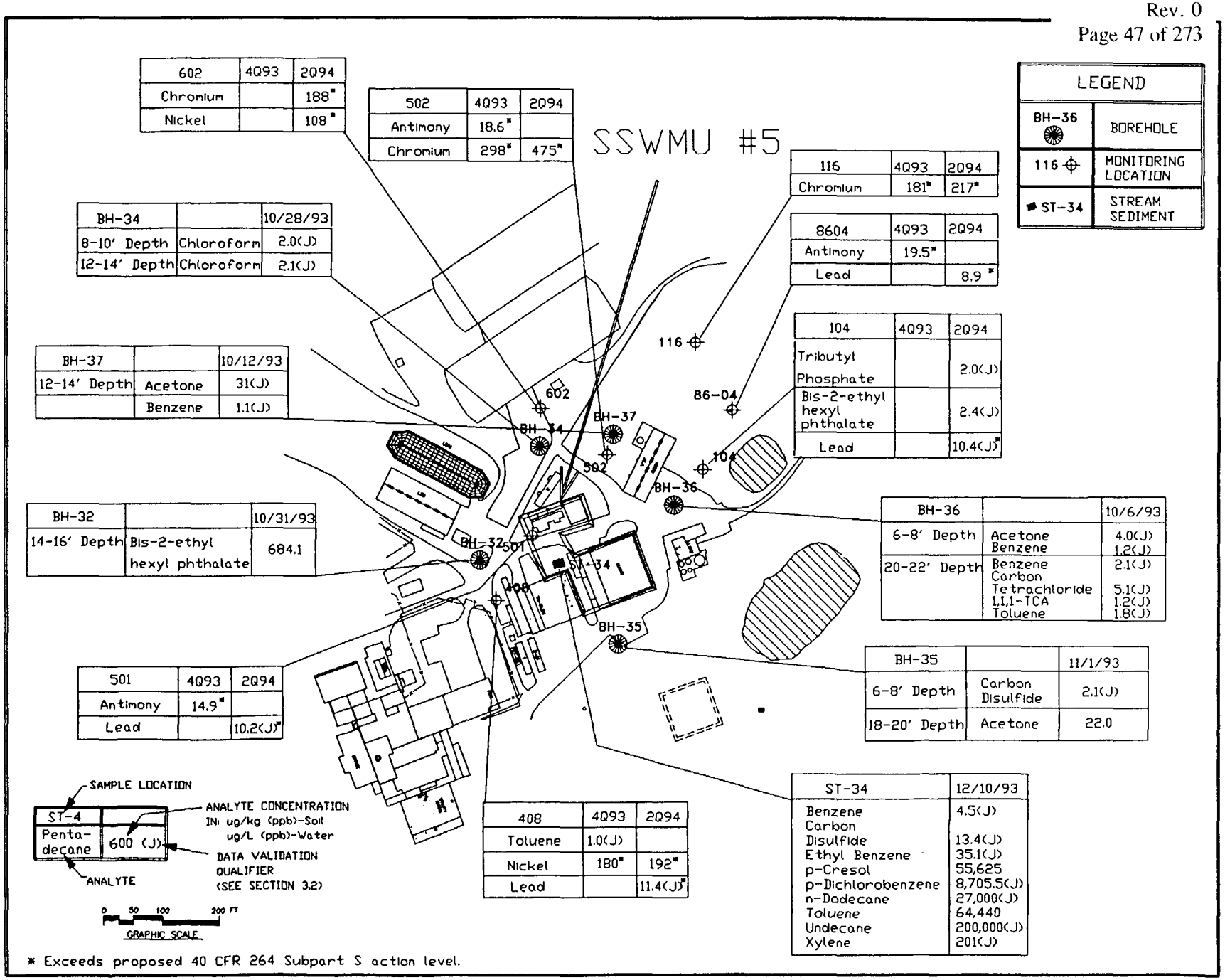
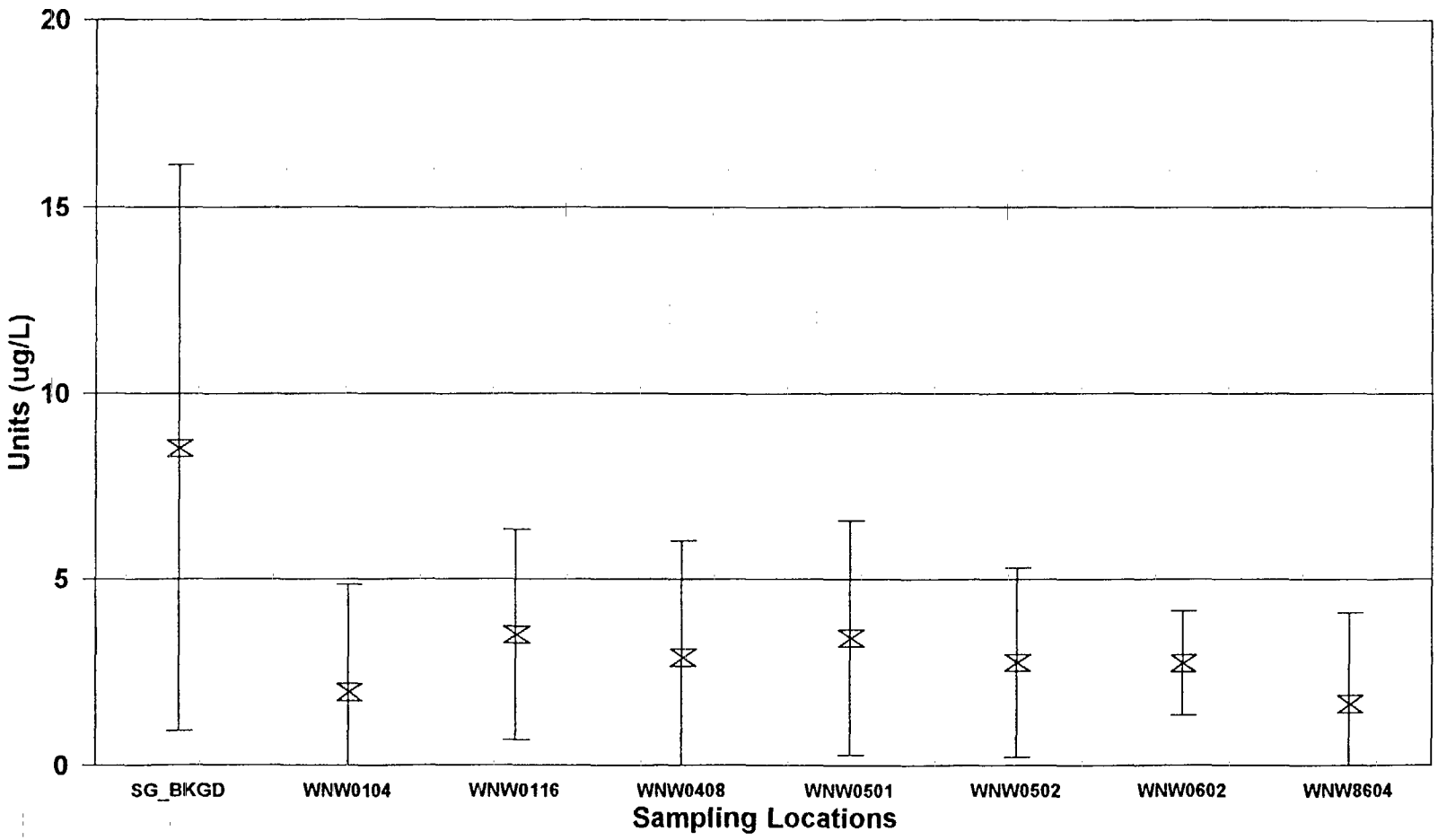


Figure 3-2. Maintenance Shop Leach Field (SSWMU #5) Resource Conservation and Recovery Act Facility Investigation Sampling Locations and Analytical Results Summary

Figure 3-3

Arsenic in the Sand and Gravel Unit

99% Confidence Intervals

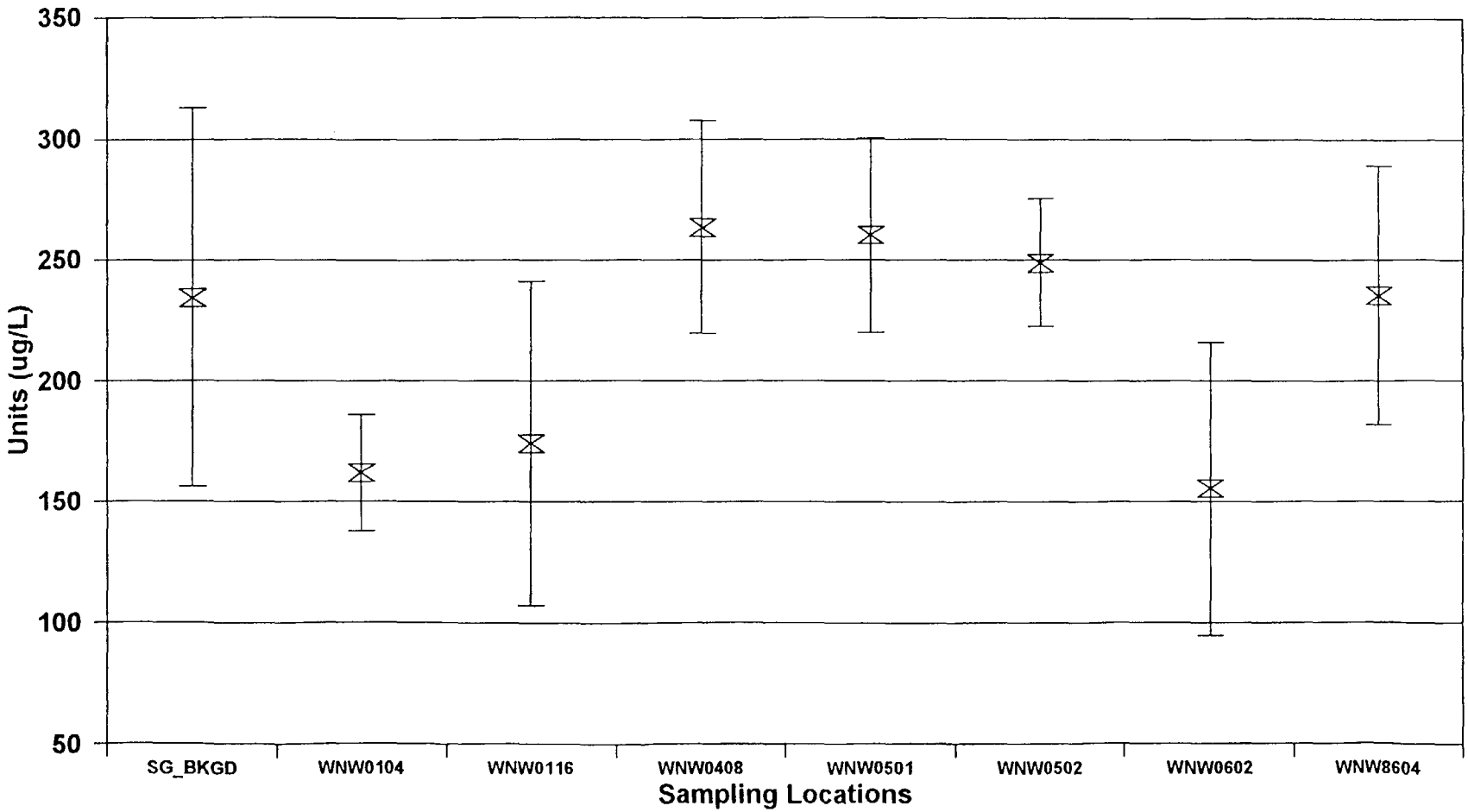


SG_BKGD is combination of wells WNW0301, WNW0401, WNW0706

Figure 3-4

Barium in the Sand and Gravel Unit

99% Confidence Intervals

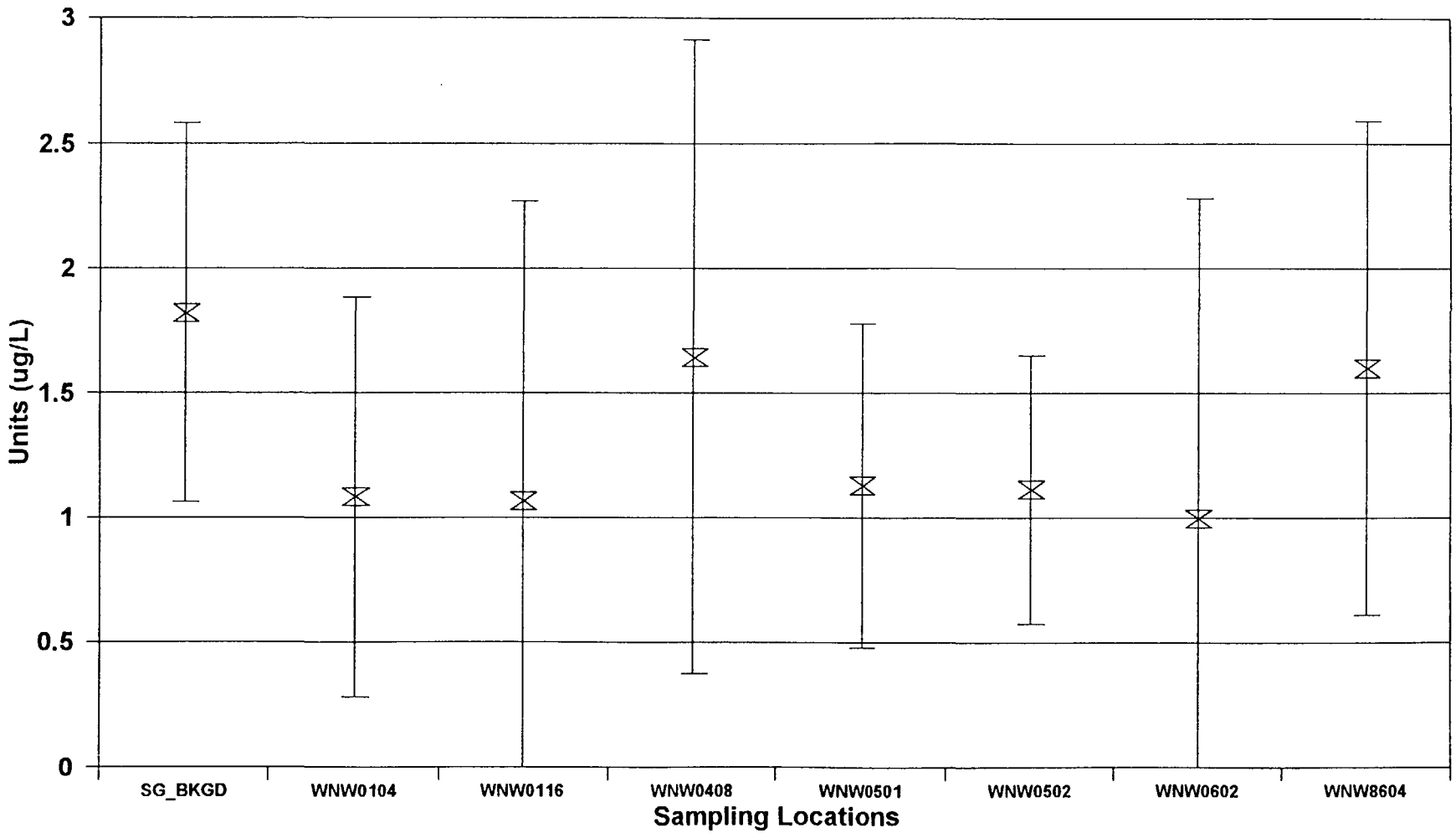


SG_BKGD is combination of wells WNW0301, WNW0401, WNW0706

Figure 3-5

Cadmium in the Sand and Gravel Unit

99% Confidence Intervals

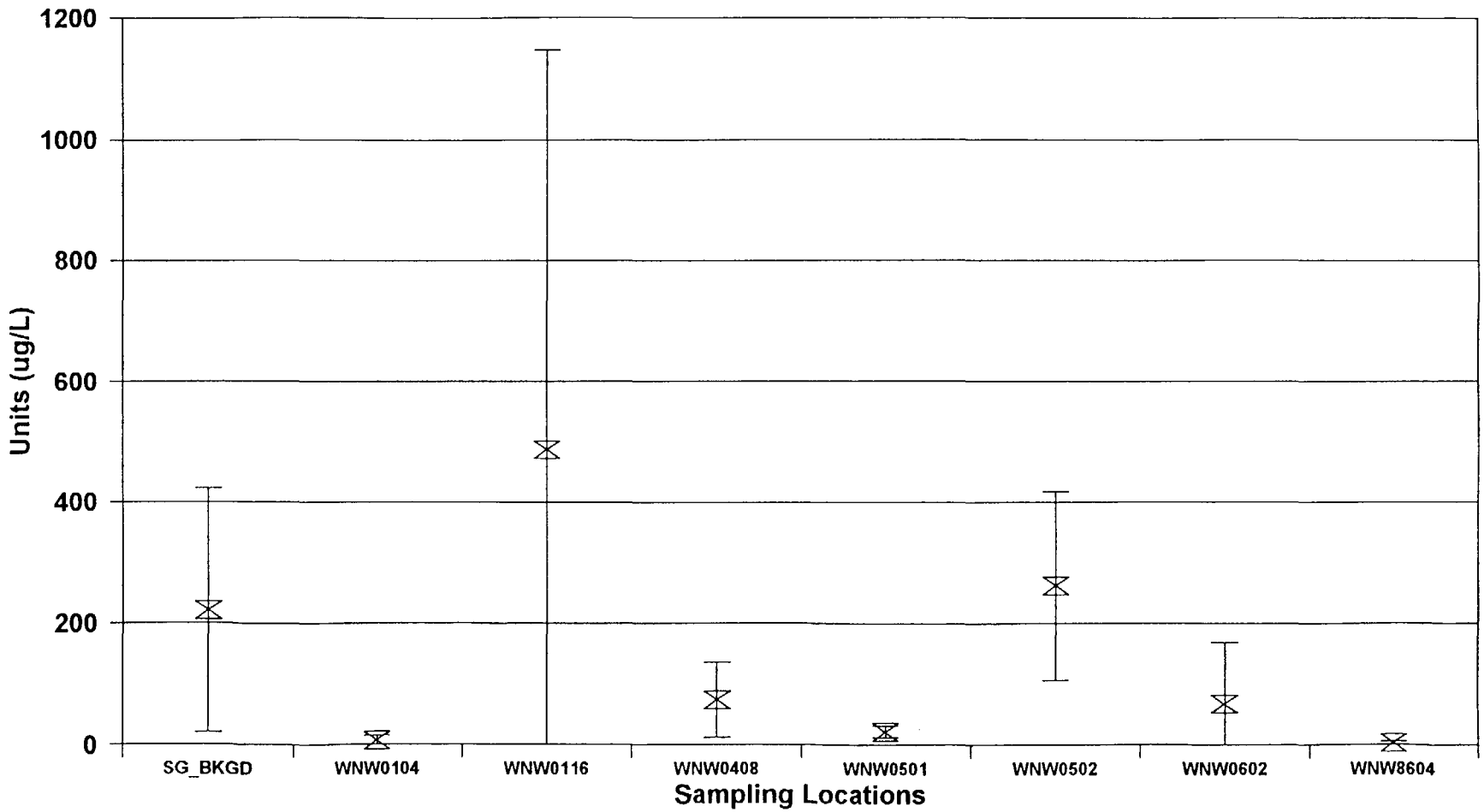


SG_BKGD is combination of wells WNW0301, WNW0401, WNW0706

Figure 3-6

Chromium in the Sand and Gravel Unit

99% Confidence Intervals

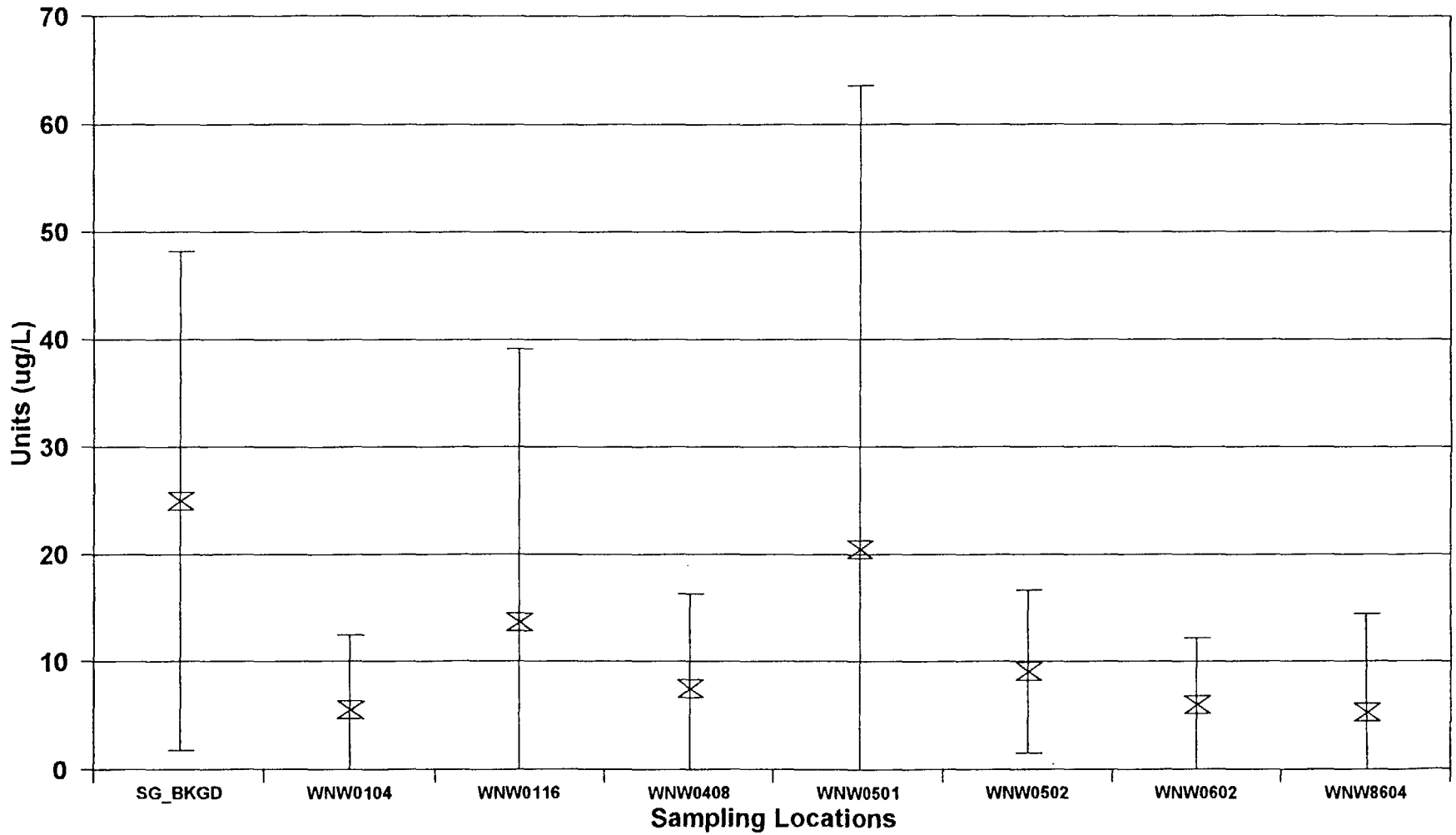


SG_BKGD is combination of wells WNW0301, WNW0401, WNW0706

Figure 3-7

Lead in the Sand and Gravel Unit

99% Confidence Intervals

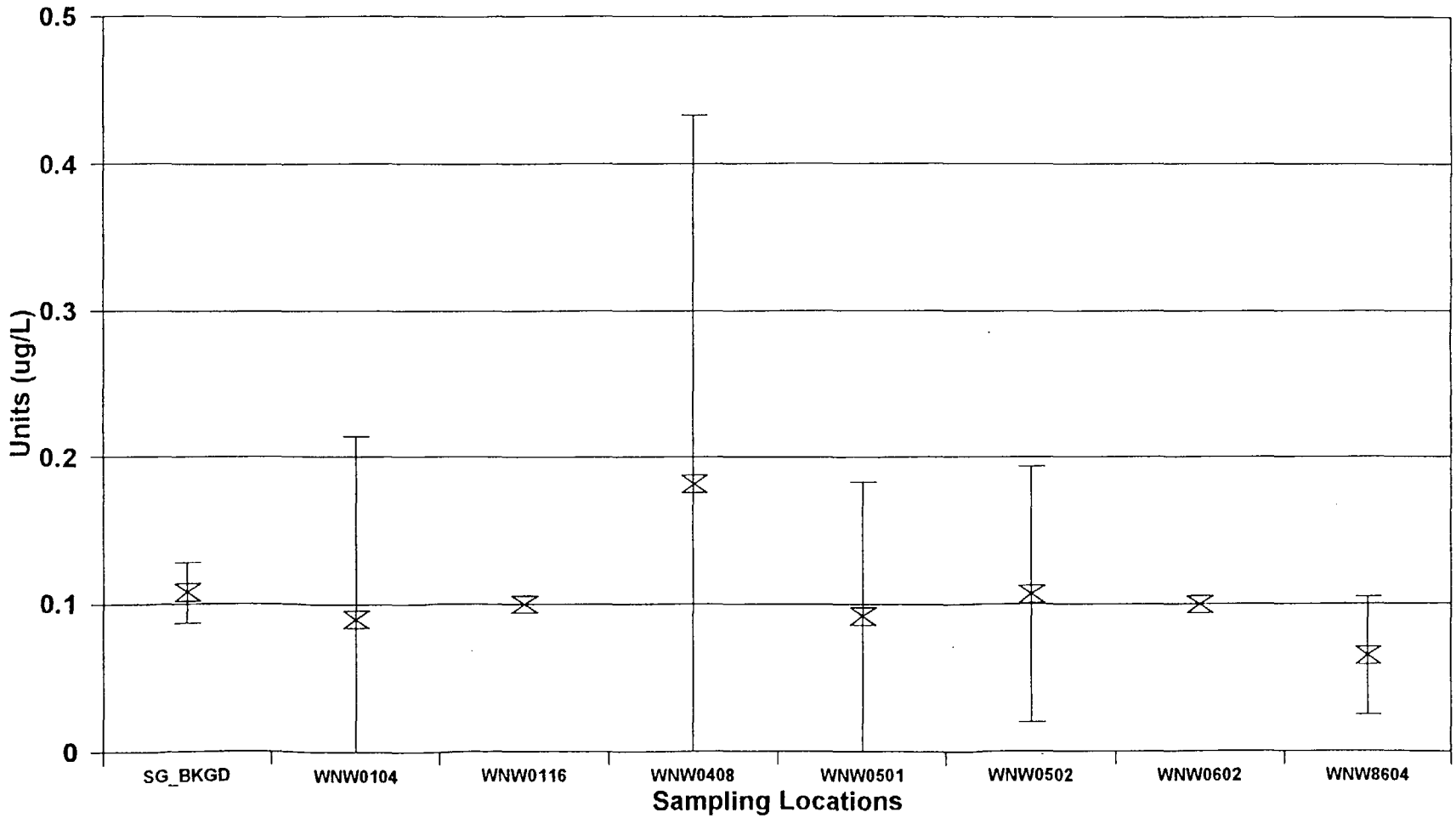


SG_BKGD is combination of wells WNW0301, WNW0401, WNW0706

Figure 3-8

Mercury in the Sand and Gravel Unit

99% Confidence Intervals

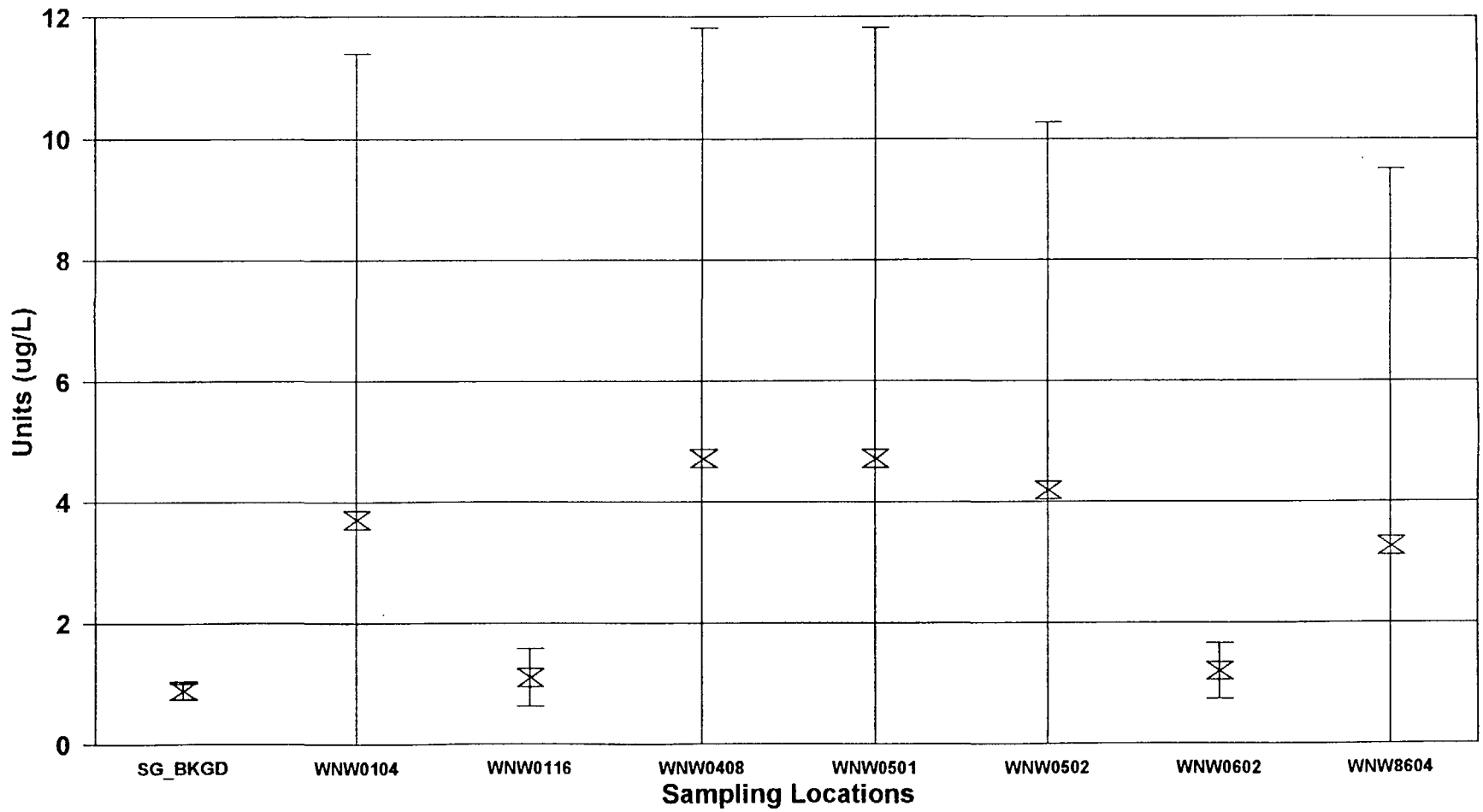


SG_BKGD is combination of wells WNW0301, WNW0401, WNW0706

Figure 3-9

Selenium in the Sand and Gravel Unit

99% Confidence Intervals

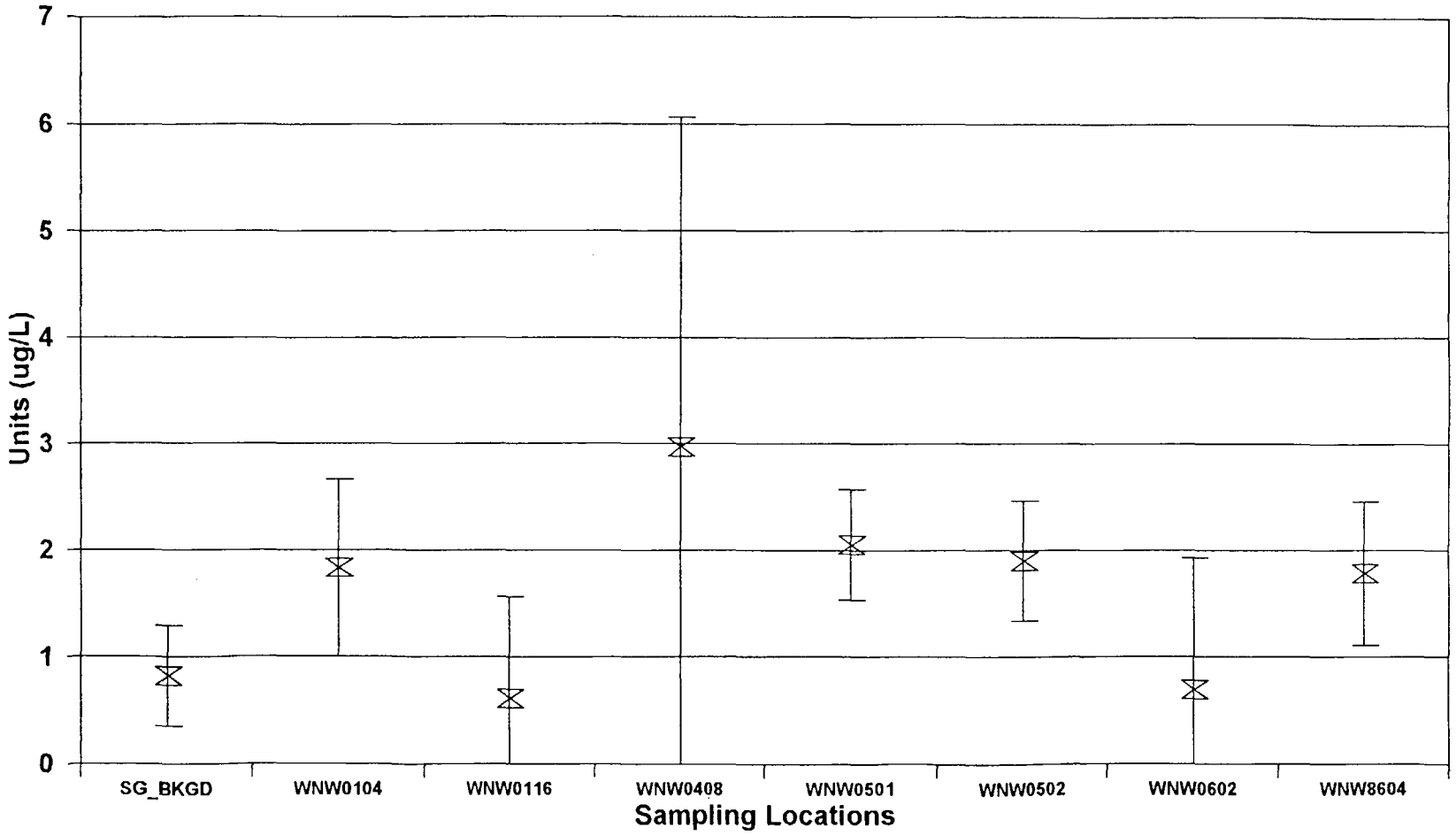


SG_BKGD is combination of wells WNW0301, WNW0401, WNW0706

Figure 3-10

Silver in the Sand and Gravel Unit

99% Confidence Intervals



SG_BKGD is combination of wells WNW0301, WNW0401, WNW0706

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Appendix A

Sediment (ST-34) and Water Sampling Results
from Septic Tanks #1 and #3

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MSLF Septic Tank #1 Metals Analyte Data

Location	Parameter	Samp_Date	Result	Units	Sample_ID	QA_Flags
ST-34	Aluminum	12/10/93	2270000.00	µg/kg	RFI-00633	
ST-34	Antimony	12/10/93	ND 5310.00	µg/kg	RFI-00633	
ST-34	Arsenic	12/10/93	1600.00	µg/kg	RFI-00633	
ST-34	Barium	12/10/93	289000.00	µg/kg	RFI-00633	J
ST-34	Beryllium	12/10/93	ND 443.00	µg/kg	RFI-00633	
ST-34	Cadmium	12/10/93	3290.00	µg/kg	RFI-00633	
ST-34	Calcium	12/10/93	11500000.00	µg/kg	RFI-00633	
ST-34	Chromium	12/10/93	20600.00	µg/kg	RFI-00633	
ST-34	Cobalt	12/10/93	3090.00	µg/kg	RFI-00633	
ST-34	Copper	12/10/93	136000.00	µg/kg	RFI-00633	
ST-34	Iron	12/10/93	6730000.00	µg/kg	RFI-00633	
ST-34	Lead	12/10/93	19400.00	µg/kg	RFI-00633	R
ST-34	Magnesium	12/10/93	897000.00	µg/kg	RFI-00633	
ST-34	Manganese	12/10/93	123000.00	µg/kg	RFI-00633	
ST-34	Mercury	12/10/93	1210.00	µg/kg	RFI-00633	J
ST-34	Nickel	12/10/93	18800.00	µg/kg	RFI-00633	
ST-34	Potassium	12/10/93	452000.00	µg/kg	RFI-00633	
ST-34	Selenium	12/10/93	ND 467.00	µg/kg	RFI-00633	
ST-34	Silver	12/10/93	2040.00	µg/kg	RFI-00633	
ST-34	Sodium	12/10/93	302000.00	µg/kg	RFI-00633	
ST-34	Thallium	12/10/93	ND 467.00	µg/kg	RFI-00633	UJ
ST-34	Vanadium	12/10/93	2150.00	µg/kg	RFI-00633	
ST-34	Zinc	12/10/93	868000.00	µg/kg	RFI-00633	J

MSLF Septic Tank #1 Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags
ST-34	acnphthe	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	acnphthe	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	acnphthy	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	acnphthy	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	anthracn	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	anthracn	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	bis2ceth	12/10/93	ND	5443.00	µg/kg	RFI-00040	UJ
ST-34	bis2ceth	12/10/93	ND	13610.00	µg/kg	RFI-00040	UJ
ST-34	bis2cexy	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	bis2cexy	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	bis2clis	12/10/93	ND	13610.00	µg/kg	RFI-00040	UJ
ST-34	bis2clis	12/10/93	ND	5443.00	µg/kg	RFI-00040	UJ
ST-34	bis2ehex	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	bis2ehex	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	bnz_a_an	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	bnz_a_an	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	bnz_a_py	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	bnz_a_py	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	bnz_b_fl	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	bnz_b_fl	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	bnz_k_fl	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	bnz_k_fl	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	bnzghipr	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	bnzghipr	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	brppeth4	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	brppeth4	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	butbnzph	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	butbnzph	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	carbazol	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	carbazol	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	chppeth4	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	chppeth4	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	chrysene	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	chrysene	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	clnapht2	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	clnapht2	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	clphen_2	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	clphen_2	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dbahanth	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dbahanth	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	dcb_33	12/10/93	ND	5443.00	µg/kg	RFI-00040	UJ
ST-34	dcb_33	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	dibnzfur	12/10/93	ND	5443.00	µg/kg	RFI-00040	

MSLF Septic Tank #1 Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags
ST-34	dibnzfur	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	diclph24	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	diclph24	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	diethyph	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	diethyph	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dimthp24	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	dimthp24	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dimthyph	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	dimthyph	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dinbutph	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	dinbutph	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dinoctph	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	dinoctph	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dintrp24	12/10/93	ND	34360.00	µg/kg	RFI-00040	
ST-34	dintrp24	12/10/93	ND	13740.00	µg/kg	RFI-00040	UJ
ST-34	dintrt24	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	dintrt24	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dintrt26	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	dintrt26	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	dntrcr46	12/10/93	ND	34360.00	µg/kg	RFI-00040	
ST-34	dntrcr46	12/10/93	ND	13740.00	µg/kg	RFI-00040	
ST-34	flranthn	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	flranthn	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	fluorene	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	fluorene	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	hexclbnz	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	hexclbnz	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	hexclbut	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	hexclbut	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	hexcleth	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	hexcleth	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	hexclpen	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	hexclpen	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	indnpyre	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	indnpyre	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	isophron	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	isophron	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	m_dclbnz	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	m_dclbnz	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	m_ntranl	12/10/93	ND	34360.00	µg/kg	RFI-00040	
ST-34	m_ntranl	12/10/93	ND	13740.00	µg/kg	RFI-00040	
ST-34	mthynph2	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	mthynph2	12/10/93	ND	5443.00	µg/kg	RFI-00040	

MSLF Septic Tank #1 Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags
ST-34	n_dodcan	12/10/93		27000.00	µg/kg	RFI-00040	J
ST-34	n_dodcan	12/10/93		27000.00	µg/kg	RFI-00040	J
ST-34	naphthal	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	naphthal	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	nntrphny	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	nntrphny	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	nntrprpy	12/10/93	ND	13610.00	µg/kg	RFI-00040	UJ
ST-34	nntrprpy	12/10/93	ND	5443.00	µg/kg	RFI-00040	UJ
ST-34	ntrobenz	12/10/93	ND	13610.00	µg/kg	RFI-00040	UJ
ST-34	ntrobenz	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	o_cresol	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	o_cresol	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	o_dclbnz	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	o_dclbnz	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	o_ntranl	12/10/93	ND	34360.00	µg/kg	RFI-00040	UJ
ST-34	o_ntranl	12/10/93	ND	13740.00	µg/kg	RFI-00040	
ST-34	o_ntrphn	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	o_ntrphn	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	p_cresol	12/10/93		55625.00	µg/kg	RFI-00040	
ST-34	p_cresol	12/10/93		43543.00	µg/kg	RFI-00040	
ST-34	p_dclbnz	12/10/93		8705.50	µg/kg	RFI-00040	J
ST-34	p_dclbnz	12/10/93		8400.00	µg/kg	RFI-00040	
ST-34	p_ntranl	12/10/93	ND	34360.00	µg/kg	RFI-00040	UJ
ST-34	p_ntranl	12/10/93	ND	13740.00	µg/kg	RFI-00040	
ST-34	p_ntrphn	12/10/93	ND	34360.00	µg/kg	RFI-00040	
ST-34	p_ntrphn	12/10/93	ND	13740.00	µg/kg	RFI-00040	UJ
ST-34	pclranil	12/10/93	ND	13610.00	µg/kg	RFI-00040	UJ
ST-34	pclranil	12/10/93	ND	5443.00	µg/kg	RFI-00040	UJ
ST-34	pclrmcrs	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	pclrmcrs	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	phenol	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	phenol	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	phnanthr	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	phnanthr	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	pntclphn	12/10/93	ND	34360.00	µg/kg	RFI-00040	
ST-34	pntclphn	12/10/93	ND	13740.00	µg/kg	RFI-00040	
ST-34	pyrene	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	pyrene	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	tcb_124	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	tcb_124	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	tclph245	12/10/93	ND	13610.00	µg/kg	RFI-00040	
ST-34	tclph245	12/10/93	ND	5443.00	µg/kg	RFI-00040	
ST-34	tclph246	12/10/93	ND	13610.00	µg/kg	RFI-00040	

MSLF Septic Tank #1 Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags
ST-34	tclph246	12/10/93	ND	5443.00	μg/kg	RFI-00040	
ST-34	undecane	12/10/93		200000.00	μg/kg	RFI-00040	J
ST-34	undecane	12/10/93		200000.00	μg/kg	RFI-00040	J

MSLF Septic Tank #1 Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags
ST-34	acetone	12/10/93	ND	39.00	µg/kg	RFI-00028	UJ
ST-34	acetone	12/10/93	ND	4892.00	µg/kg	RFI-00028	R
ST-34	benzene	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	benzene	12/10/93		4.50	µg/kg	RFI-00028	J
ST-34	br_meth	12/10/93	ND	39.10	µg/kg	RFI-00028	UJ
ST-34	br_meth	12/10/93	ND	4892.00	µg/kg	RFI-00028	
ST-34	brdcmeth	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	brdcmeth	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	brform	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	brform	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	c_13_dcp	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	c_13_dcp	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	ccl4	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	ccl4	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	cl_benz	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	cl_benz	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	cl_eth	12/10/93	ND	39.10	µg/kg	RFI-00028	UJ
ST-34	cl_eth	12/10/93	ND	4892.00	µg/kg	RFI-00028	
ST-34	cl_form	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	cl_form	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	cl_meth	12/10/93	ND	39.10	µg/kg	RFI-00028	UJ
ST-34	cl_meth	12/10/93	ND	4892.00	µg/kg	RFI-00028	
ST-34	cs2	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	cs2	12/10/93		13.40	µg/kg	RFI-00028	J
ST-34	dbc_meth	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	dbc_meth	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	dca_11	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	dca_11	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	dca_12	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	dca_12	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	dce_11	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	dce_11	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	dce_12_t	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	dce_12_t	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	dcp_12	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	dcp_12	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	eth_benz	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	eth_benz	12/10/93		35.10	µg/kg	RFI-00028	J
ST-34	hexnone2	12/10/93	ND	39.00	µg/kg	RFI-00028	UJ
ST-34	hexnone2	12/10/93	ND	4892.00	µg/kg	RFI-00028	
ST-34	mek	12/10/93	ND	39.10	µg/kg	RFI-00028	UJ
ST-34	mek	12/10/93	ND	4892.00	µg/kg	RFI-00028	
ST-34	mene_cl	12/10/93		5393.90	µg/kg	RFI-00028	U

MSLF Septic Tank #1 Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags
ST-34	mene_cl	12/10/93		57.10	µg/kg	RFI-00028	U
ST-34	mibk	12/10/93	ND	4892.00	µg/kg	RFI-00028	
ST-34	mibk	12/10/93	ND	39.10	µg/kg	RFI-00028	UJ
ST-34	styrene	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	styrene	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	t_13_dcp	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	t_13_dcp	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	tca_111	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	tca_111	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	tca_112	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	tca_112	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	tca_1122	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	tca_1122	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	tetcleth	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	tetcleth	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	toluene	12/10/93		7352.10	µg/kg	RFI-00028	R
ST-34	toluene	12/10/93		64440.00	µg/kg	RFI-00028	
ST-34	tricleth	12/10/93	ND	19.60	µg/kg	RFI-00028	UJ
ST-34	tricleth	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	vnyl_cl	12/10/93	ND	4892.00	µg/kg	RFI-00028	
ST-34	vnyl_cl	12/10/93	ND	39.10	µg/kg	RFI-00028	UJ
ST-34	xylene	12/10/93	ND	2446.00	µg/kg	RFI-00028	
ST-34	xylene	12/10/93		201.00	µg/kg	RFI-00028	J

MSLF Septic Tank #1 Pesticides Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags
ST-34	a_bhc	12/10/93	ND	1.650	µg/kg	RFI-00252	UJ
ST-34	a_chrldn	12/10/93	ND	1.650	µg/kg	RFI-00252	UJ
ST-34	aldrin	12/10/93	ND	1.650	µg/kg	RFI-00252	
ST-34	b_bhc	12/10/93	ND	1.650	µg/kg	RFI-00252	UJ
ST-34	d_bhc	12/10/93	ND	1.650	µg/kg	RFI-00252	
ST-34	ddd_44	12/10/93	ND	3.300	µg/kg	RFI-00252	UJ
ST-34	dde_44	12/10/93	ND	3.300	µg/kg	RFI-00252	UJ
ST-34	ddt_44	12/10/93	ND	3.300	µg/kg	RFI-00252	UJ
ST-34	dieldrin	12/10/93	ND	3.300	µg/kg	RFI-00252	UJ
ST-34	endos_1	12/10/93	ND	1.650	µg/kg	RFI-00252	UJ
ST-34	endos_2	12/10/93	ND	3.300	µg/kg	RFI-00252	UJ
ST-34	endos_s	12/10/93	ND	3.300	µg/kg	RFI-00252	UJ
ST-34	endrin	12/10/93	ND	3.300	µg/kg	RFI-00252	UJ
ST-34	endrn_al	12/10/93	ND	3.300	µg/kg	RFI-00252	
ST-34	endrn_kt	12/10/93	ND	3.300	µg/kg	RFI-00252	UJ
ST-34	g_bhc	12/10/93	ND	1.650	µg/kg	RFI-00252	UJ
ST-34	g_chlrdn	12/10/93	ND	1.650	µg/kg	RFI-00252	UJ
ST-34	hept_cir	12/10/93	ND	1.650	µg/kg	RFI-00252	UJ
ST-34	hept_epx	12/10/93	ND	1.650	µg/kg	RFI-00252	UJ
ST-34	meth_xcl	12/10/93	ND	16.500	µg/kg	RFI-00252	UJ
ST-34	pcb_1016	12/10/93	ND	41.200	µg/kg	RFI-00252	
ST-34	pcb_1221	12/10/93	ND	66.000	µg/kg	RFI-00252	
ST-34	pcb_1232	12/10/93	ND	41.200	µg/kg	RFI-00252	
ST-34	pcb_1242	12/10/93	ND	41.200	µg/kg	RFI-00252	
ST-34	pcb_1248	12/10/93	ND	41.200	µg/kg	RFI-00252	
ST-34	pcb_1254	12/10/93	ND	41.200	µg/kg	RFI-00252	
ST-34	pcb_1260	12/10/93	ND	41.200	µg/kg	RFI-00252	
ST-34	toxaphen	12/10/93	ND	165.000	µg/kg	RFI-00252	

MSLF Septic Tank #3 Liquid Data

Location	Parameter	Samp_Date	Result	Units	Sample_ID	QA_Flags
Volatiles						
MNT-LEACH	acetone	06/16/94	ND<10.000	µg/kg	RFI-01121	R
MNT-LEACH	benzene	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	brdcmeth	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	brform	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	c_13_dcp	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	cl_benz	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	cl_eth	06/16/94	ND<10.000	µg/kg	RFI-01121	
MNT-LEACH	cl_form	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	cs2	06/16/94	ND< 5.000	µg/kg	RFI-01121	UJ
MNT-LEACH	dbc_meth	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	dce_11	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	dcp_12	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	eth_benz	06/16/94	1.300	µg/kg	RFI-01121	J
MNT-LEACH	hexnone2	06/16/94	ND<10.000	µg/kg	RFI-01121	
MNT-LEACH	mek	06/16/94	ND<10.000	µg/kg	RFI-01121	UJ
MNT-LEACH	mene_cl	06/16/94	5.000	µg/kg	RFI-01121	UJ
MNT-LEACH	mibk	06/16/94	ND<10.000	µg/kg	RFI-01121	
MNT-LEACH	styrene	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	t_13_dcp	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	tetcleth	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	toluene	06/16/94	6.600	µg/kg	RFI-01121	
MNT-LEACH	tricleth	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	vnyl_ace	06/16/94	ND<10.000	µg/kg	RFI-01121	
MNT-LEACH	vnyl_cl	06/16/94	ND<10.000	µg/kg	RFI-01121	
MNT-LEACH	xylene	06/16/94	7.900	µg/kg	RFI-01121	
MNT-LEACH	ccl4	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	br_meth	06/16/94	ND<10.000	µg/kg	RFI-01121	
MNT-LEACH	cl_meth	06/16/94	ND<10.000	µg/kg	RFI-01121	UJ
MNT-LEACH	dce_12_t	06/16/94	ND< 5.000	µg/kg	RFI-01121	UJ
MNT-LEACH	dca_11	06/16/94	ND< 5.000	µg/kg	RFI-01121	UJ
MNT-LEACH	dca_12	06/16/94	ND< 5.000	µg/kg	RFI-01121	UJ
MNT-LEACH	tca_111	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	tca_112	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	tca_1122	06/16/94	ND< 5.000	µg/kg	RFI-01121	
MNT-LEACH	tmb_124	06/16/94	10.000	µg/kg	RFI-01121	J

MSLF Septic Tank #3 Liquid Data

Location	Parameter	Samp_Date	Result	Units	Sample_ID	QA_Flags
Semivolatiles						
MNT-LEACH	acnphthe	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	acnphthy	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	anthracn	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bis2ceth	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bis2cexy	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bis2clis	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bis2ehex	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bnz_a_an	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bnz_a_py	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bnz_b_fl	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bnz_k_fl	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	bnzghipr	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	brppeth4	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	butbnzph	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	chppeth4	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	chrysene	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	clnapht2	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	clphen_2	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dbahanth	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dcb_33	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dibnzfur	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	diclph24	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	diethyph	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dimthp24	06/16/94	2.800	µg/kg	RFI-01122	J
MNT-LEACH	dimthyph	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dinbutph	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dinoctph	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dintrp24	06/16/94	ND<25.000	µg/kg	RFI-01122	
MNT-LEACH	dintrt24	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dintrt26	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	dntrcr46	06/16/94	ND<25.000	µg/kg	RFI-01122	
MNT-LEACH	flranthn	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	fluorene	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	hexclbnz	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	hexclbut	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	hexcleth	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	indnpyre	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	isophron	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	m_dclbnz	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	m_ntranl	06/16/94	ND<25.000	µg/kg	RFI-01122	
MNT-LEACH	naphthal	06/16/94	ND<10.000	µg/kg	RFI-01122	

MSLF Septic Tank #3 Liquid Data

Location	Parameter	Samp_Date	Result	Units	Sample_ID	QA_Flags
MNT-LEACH	nntrphny	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	nntrprpy	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	ntrobenz	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	o_cresol	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	o_dclbnz	06/16/94	12.600	µg/kg	RFI-01122	
MNT-LEACH	o_ntranl	06/16/94	ND<25.000	µg/kg	RFI-01122	
MNT-LEACH	o_ntrphn	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	p_cresol	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	p_dclbnz	06/16/94	23.500	µg/kg	RFI-01122	
MNT-LEACH	p_ntranl	06/16/94	ND<25.000	µg/kg	RFI-01122	
MNT-LEACH	p_ntrphn	06/16/94	ND<25.000	µg/kg	RFI-01122	
MNT-LEACH	pclranil	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	pclrmcrs	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	phenol	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	phnanthr	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	pntclphn	06/16/94	ND<25.000	µg/kg	RFI-01122	
MNT-LEACH	pyrene	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	tclph245	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	tclph246	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	hexclpen	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	carbazol	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	mthynph2	06/16/94	ND<10.000	µg/kg	RFI-01122	
MNT-LEACH	butoxeth	06/16/94	6.000	µg/kg	RFI-01122	J
Metals						
MNT-LEACH	ag_t	06/16/94	38.100	µg/kg	RFI-01123	J
MNT-LEACH	al_t	06/16/94	1740.000	µg/kg	RFI-01123	
MNT-LEACH	as_t	06/16/94	2.400	µg/kg	RFI-01123	
MNT-LEACH	ba_t	06/16/94	541.000	µg/kg	RFI-01123	J
MNT-LEACH	be_t	06/16/94	ND< 1.000	µg/kg	RFI-01123	
MNT-LEACH	ca_t	06/16/94	74600.000	µg/kg	RFI-01123	
MNT-LEACH	cd_t	06/16/94	3.000	µg/kg	RFI-01123	
MNT-LEACH	co_t	06/16/94	3.000	µg/kg	RFI-01123	
MNT-LEACH	cr_t	06/16/94	4.800	µg/kg	RFI-01123	
MNT-LEACH	cu_t	06/16/94	112.000	µg/kg	RFI-01123	
MNT-LEACH	fe_t	06/16/94	17800.000	µg/kg	RFI-01123	
MNT-LEACH	hg_t	06/16/94	0.950	µg/kg	RFI-01123	
MNT-LEACH	k_t	06/16/94	35600.000	µg/kg	RFI-01123	
MNT-LEACH	mg_t	06/16/94	9130.000	µg/kg	RFI-01123	
MNT-LEACH	mn_t	06/16/94	860.000	µg/kg	RFI-01123	
MNT-LEACH	na_t	06/16/94	50600.000	µg/kg	RFI-01123	
MNT-LEACH	ni_t	06/16/94	20.100	µg/kg	RFI-01123	

MSLF Septic Tank #3 Liquid Data

Location	Parameter	Samp_Date	Result	Units	Sample_ID	QA_Flags
MNT-LEACH	pb_t	06/16/94	60.800	µg/kg	RFI-01123	R
MNT-LEACH	sb_t	06/16/94	ND<20.000	µg/kg	RFI-01123	
MNT-LEACH	se_t	06/16/94	1.100	µg/kg	RFI-01123	
MNT-LEACH	tl_t	06/16/94	ND< 1.000	µg/kg	RFI-01123	UJ
MNT-LEACH	v_t	06/16/94	5.100	µg/kg	RFI-01123	
MNT-LEACH	zn_t	06/16/94	856.000	µg/kg	RFI-01123	

Pesticides/PCBs

MNT-LEACH	a_bhc	06/16/94	ND< 0.005	µg/kg	RFI-01116	R
MNT-LEACH	aldrin	06/16/94	ND< 0.000	µg/kg	RFI-01116	R
MNT-LEACH	b_bhc	06/16/94	ND< 0.000	µg/kg	RFI-01116	R
MNT-LEACH	chlrdane	06/16/94	ND< 0.100	µg/kg	RFI-01116	R
MNT-LEACH	d_bhc	06/16/94	ND< 0.000	µg/kg	RFI-01116	R
MNT-LEACH	ddd_44	06/16/94	ND< 0.010	µg/kg	RFI-01116	R
MNT-LEACH	dde_44	06/16/94	ND< 0.010	µg/kg	RFI-01116	R
MNT-LEACH	ddt_44	06/16/94	ND< 0.010	µg/kg	RFI-01116	R
MNT-LEACH	dieldrin	06/16/94	ND< 0.010	µg/kg	RFI-01116	R
MNT-LEACH	endos_1	06/16/94	ND< 0.000	µg/kg	RFI-01116	R
MNT-LEACH	endos_2	06/16/94	ND< 0.010	µg/kg	RFI-01116	R
MNT-LEACH	endos_s	06/16/94	ND< 0.010	µg/kg	RFI-01116	R
MNT-LEACH	endrin	06/16/94	ND< 0.010	µg/kg	RFI-01116	R
MNT-LEACH	endrn_al	06/16/94	ND< 0.010	µg/kg	RFI-01116	R
MNT-LEACH	g_bhc	06/16/94	ND< 0.005	µg/kg	RFI-01116	R
MNT-LEACH	hept_clr	06/16/94	ND< 0.005	µg/kg	RFI-01116	R
MNT-LEACH	hept_epx	06/16/94	ND< 0.000	µg/kg	RFI-01116	R
MNT-LEACH	meth_xcl	06/16/94	ND< 0.000	µg/kg	RFI-01116	R
MNT-LEACH	pcb_1016	06/16/94	ND< 0.100	µg/kg	RFI-01116	R
MNT-LEACH	pcb_1221	06/16/94	ND< 0.200	µg/kg	RFI-01116	R
MNT-LEACH	pcb_1232	06/16/94	ND< 0.100	µg/kg	RFI-01116	R
MNT-LEACH	pcb_1242	06/16/94	ND< 0.100	µg/kg	RFI-01116	R
MNT-LEACH	pcb_1248	06/16/94	ND< 0.100	µg/kg	RFI-01116	R
MNT-LEACH	pcb_1254	06/16/94	ND< 0.100	µg/kg	RFI-01116	R
MNT-LEACH	pcb_1260	06/16/94	ND< 0.100	µg/kg	RFI-01116	R
MNT-LEACH	toxaphen	06/16/94	ND< 0.500	µg/kg	RFI-01116	R

MSLF Septic Tank #1 Radiological Data

Location	Parameter	Samp_Date	Results	Rad_Unc	Units	Sample_ID	Matrix
ST-34	ag110__r	12/10/93	-2.700E-08	4.200E-08	μCi/g	RFI-00012	Sediment
ST-34	be7____r	12/10/93	-1.300E-07	4.500E-07	μCi/g	RFI-00012	Sediment
ST-34	co60___r	12/10/93	2.300E-08	3.400E-08	μCi/g	RFI-00012	Sediment
ST-34	cs134__r	12/10/93	3.600E-07	4.000E-08	μCi/g	RFI-00012	Sediment
ST-34	cs137__r	12/10/93	2.000E-06	2.000E-07	μCi/g	RFI-00012	Sediment
ST-34	eu154__r	12/10/93	-7.200E-08	1.090E-07	μCi/g	RFI-00012	Sediment
ST-34	gr_al__r	12/10/93	4.300E-06	4.300E-06	μCi/g	RFI-00012	Sediment
ST-34	gr_bt__r	12/10/93	2.900E-05	3.000E-06	μCi/g	RFI-00012	Sediment
ST-34	k40____r	12/10/93	8.000E-06	8.000E-07	μCi/g	RFI-00012	Sediment
ST-34	ra224__r	12/10/93	-1.700E-06	8.000E-07	μCi/g	RFI-00012	Sediment
ST-34	ra226__r	12/10/93	2.100E-06	8.000E-07	μCi/g	RFI-00012	Sediment
ST-34	ru106__r	12/10/93	4.700E-08	3.290E-07	μCi/g	RFI-00012	Sediment
ST-34	sb125__r	12/10/93	3.700E-08	1.050E-07	μCi/g	RFI-00012	Sediment
ST-34	sr90___r	12/10/93	3.500E-07	7.000E-08	μCi/g	RFI-00012	Sediment
ST-34	zr95___r	12/10/93	5.400E-08	9.000E-08	μCi/g	RFI-00012	Sediment

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Appendix B

Subsurface Boring Logs for Boreholes
BH-32, BH-34, BH-35, BH-36, BH-37, and BH-38
at the Maintenance Shop Leach Field

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SHEET 1 OF: 2 DATE STARTED: 10/31/93 DATE FINISHED: 11/1/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H.TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-32 SURFACE ELEVATION (FT.): 1,402.36 NORTHING: 893,110.91 EASTING: 480,822.28
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NORTH FRS SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	18/17	SS-1	- / 40	28 / 51		Blacktop pavement and underlayment (0.5') Gray brown silty SAND and GRAVEL; moist, very dense. (0.6') (SM/GM) Gray brown pebbly silty CLAY; moist, hard. (0.8') (CL) (Hnu:<0.1ppm, beta/gamma:BB)
	24/18	SS-2	33 / 48	60 / 28		Brown green brown, red brown pebbly cobbly slightly clayey SILT; moist, hard. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
5	24/19	SS-3	11 / 18	16 / 19		Green brown clayey SILT, slightly pebbly; moist. (0.7') (ML) Orange brown very silty sandy GRAVEL; moist. (0.7') (GM) Green gray CLAY; wet. (0.1') (CL) Orange brown SAND and GRAVEL; moist. (0.1') (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/22	SS-4	27 / 22	24 / 17		Orange brown silty moderately clayey coarse SAND and pebble GRAVEL; with humic masses, upper most 0.2' dark gray clayey SAND and GRAVEL; moist to wet, very dense. (Hnu:<0.1ppm, beta/gamma:BB) (SM/GM)
	24/23	SS-5	19 / 19	20 / 25		Brown silty moderately clayey SAND and pebble-cobble GRAVEL, with clots of humic material; wet, dense. (Hnu:<0.1ppm, beta/gamma:BB) (SC/GM)
10	24/19	SS-6	31 / 30	38 / 35		Yellow brown flat-pebble-cobble GRAVEL, with sparse matrix silty sand; moist, very dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/4	SS-7	38 / 31	51 / 33		Yellow brown silty clayey SAND and GRAVEL; cut cobble in driving shoe, wet. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
15	24/20	SS-8	25 / 28	27 / 33		Yellow brown pebble-cobble GRAVEL, slightly silty, slightly sandy; saturated, very dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/16	SS-9	19 / 41	30 / 89		As Above.
	24/17	SS-10	25 / 49	41 / 42		Yellow brown clayey silty sandy pebble-cobble GRAVEL; wet to saturated, very dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMMER
3" O.D. SPLITSPOON SAMPLER

SHEET 2 OF: 2 DATE STARTED: 10/31/93 DATE FINISHED: 11/1/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H.TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-32 SURFACE ELEVATION (FT.): 1,402.36 NORTHING: 893,110.91 EASTING: 480,822.28
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NORTH FRS SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/13	SS-11	35 37	36 36		Yellow brown silty sandy pebble-cobble GRAVEL; saturated, very dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/18	SS-12	12 22	20 23		Dark brown silty moderately clayey sandy pebble GRAVEL; saturated, dense. (1.1') (GM) (Hnu:<0.1ppm, beta/gamma:BB) Brown CLAY, slightly silty, very slightly pebbly; moist to wet, (0.4') (CL) (Hnu:<0.1ppm, beta/gamma:BB)
25	24/20	SS-13	12 19	29 25		Brown clayey SILT; wet. (0.5') (ML) Gray fine GRAVEL; wet. (0.4) (GP) Brown clayey SILT; gray at base, wet. (0.8') (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/23	SS-14	5 22	13 31		
	24/23	SS-5	11 35	24 60		Brown CLAY; wet. (1.7') (CL) Brown CLAY, pebbly; hard, moist. (0.2') (CL) (Hnu:<0.1ppm, beta/gamma:BB) Gray brown silty moderately pebbly CLAY; moist to wet, very stiff. (CL) (Hnu:,0.1ppm, beta/gamma:BB)
30						AUGERED TO 28 FT. SAMPLED TO 30 FT. BOREHOLE ABANDONED AND BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu =<0.1ppm beta/gamma = 20-80cpm
35						

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMM
3" O.D. SPLITSPOON SAMPLER

SHEET 1 OF: 1 DATE STARTED: 10/28/93 DATE FINISHED: 10/28/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-34 SURFACE ELEVATION (FT.): 1,395.50 NORTHING: est.893,306.94 EASTING: est.480,926.11
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: SOUTH LSA 3 & 4 SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12	12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/19	SS-1	7	26		Dark brown silty clayey GRAVEL; damp, dense. (0.2') (GC/GM)
			24	23		Brown silty clayey GRAVEL; damp, dense. (1.4') (GC/GM) (OVA:3.5ppm, beta/gamma:BB)
	24/19	SS-2	16	14		Yellow brown silty pebble-cobble GRAVEL, slightly clayey; damp, medium dense. (1.1') (GM)
			16	9		Dark brown humic SILT, slightly pebbly; moist. (0.3') (OVA:3.5ppm, beta/gamma:BB) (ML)
	24/19	SS-3	6	4		Brown silty pebble-cobble GRAVEL; with humic masses. (0.5') (GM) Yellow brown silty CLAY; moist, soft. (1.1') (CL) (OVA:3.5ppm, beta/gamma:BB)
5			5	12		
	24/23	SS-4	11	17		Dark brown pebbly humic SILT; moist. (0.2') (ML)
			16	17		Yellow brown silty moderately clayey GRAVEL; with humic masses; moist to wet, dense. (1.5') (GC/GM) As above, but saturated. (0.2') (OVA:3.5ppm, beta/gamma:BB)
	24/17	SS-5	9	16		Yellow brown silty GRAVEL; saturated, dense. (0.7') (GM)
			18	13		Gray slightly silty slightly sandy GRAVEL; saturated, dense. (0.7') (GM) (OVA:3.5ppm, Beta/gamma:BB)
10	24/11	SS-6	11	14		Yellow brown silty GRAVEL, locally clayey, with humic masses; saturated, medium dense. (GC/GM) (OVA:3.5ppm, beta/gamma:BB)
			14	13		
	24/24	SS-7	9	25		Yellow brown loose silty GRAVEL, with cobbles at base; saturated. (0.6') (GM)
			34	48		Brown silty CLAY, slightly pebbly; damp, hard. (0.6') (CL) Gray silty CLAY, slightly pebbly; damp, hard. (0.8') (CL)
15	24/17	SS-8	10	28		Gray silty CLAY, slightly pebbly; damp, hard. (CL) (OVA:3.5ppm, beta/gamma:BB)
			40	54		
						AUGERED TO 14 FT. SAMPLED TO 16 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: OVA = 3.5ppm beta/gamma = 80-100cpm

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMMER
3" O.D. SPLITSPOON SAMPLER

SHEET 1 OF: 2 DATE STARTED: 11/1/93 DATE FINISHED: 11/2/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-35 SURFACE ELEVATION (FT.): 1399.12 NORTHING: 892965.60 EASTING: 481062.06
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: EAST T & S BUILDING SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/14	SS-1		38		Yellow brown silty GRAVEL; dry to damp, very dense. (GM) (Hnu:<1.0ppm, beta/gamma:BB)
			31	48		
	24/24	SS-2	17	17		Dark brown pebbly cobbly SILT, slightly clayey; with root system material throughout, damp, dense. (ML) (Hnu:<1.0ppm, beta/gamma:BB)
			17	17		
5	24/22	SS-3	6	12		As above (0.9') Yellow brown silty fine pebble GRAVEL, slightly clayey; damp, medium dense. (0.4') (GM) (Hnu:<1.0ppm, beta/gamma:BB)
			15	16		
	24/22	SS-4	10	15		Yellow brown silty sandy GRAVEL; moist, dense. (1.6') (GM) As above, with cobbles at base; saturated. (0.4') (Hnu:<1.0ppm, beta/gamma:800cpm AB)
			20	36		
	24/16	SS-5	26	44		Green gray coarse SAND and fine GRAVEL; saturated, very dense. (SP/GP) (Hnu:<1.0ppm, beta/gamma:2400cpm AB)
			26	21		
10	24/7	SS-6	11	17		As above. (Hnu:<1.0ppm, beta/gamma:1200cpm AB)
			22	36		
	24/12	SS-7	9	22		Green gray sandy pebble-cobble GRAVEL; saturated, very dense. (0.8') (GM) As above, but silty. (0.2') (Hnu:<1.0ppm, beta/gamma:100cpm AB)
			30	24		
15	24/3	SS-8	10	27		Brown gray very coarse SAND and fine GRAVEL; saturated, loose. (SP/GP) (Hnu:<1.0ppm, beta/gamma:120cpm AB)
			34	43		
	24/24	SS-9	17	20		Gray brown silty sandy GRAVEL, locally clayey; saturated, dense. (GM) (Hnu:<1.0ppm, beta/gamma:BB)
			25	33		
	24/22	SS-10	18	20		Brown silty sandy GRAVEL; saturated. (0.8') (GM) (Hnu:<1.0ppm, beta/gamma:80cpm AB)
			34	47		Brown silty CLAY, slightly pebbly; moist. (0.5') (CL)

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMMER
3" O.D. SPLITSPOON SAMPLER

SHEET 2 OF: 2 DATE STARTED: 11/1/93 DATE FINISHED: 11/2/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-35 SURFACE ELEVATION (FT.): 1399.12 NORTHING: 892965.60 EASTING: 481062.06

PROJECT: 1993 SOILS PROGRAM
JOB NUMBER: 10805-827-8350

LOCATION: EAST T & S BUILDING
SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/13	SS-11	18	27		Gray silty CLAY, slightly pebbly; damp. (0.5') (CL) (Hnu:<1.0ppm, beta/gamma:BB)
			40	61		Gray silty CLAY, slightly pebbly; moist, hard. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
25						AUGERED TO 20 FT. SAMPLED TO 22 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <1.0ppm beta/gamma = 50cpm
30						
35						

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMMER
3" O.D. SPLITSPOON SAMPLER

SHEET 1 OF: 2 DATE STARTED: 10/6/93 DATE FINISHED: 10/11/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-36 SURFACE ELEVATION (FT.): 1393.84 NORTHING: 893205.92 EASTING: 481159.68
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NORTH 02 BUILDING SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/12	SS-1		3		Brown silty GRAVEL; dry, loose. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
			10	17		
	24/17	SS-2	10	12		Brown, green brown, yellow brown silty GRAVEL; dry, medium dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
			5	7		
5	24/8	SS-3	3	5		Brown silty GRAVEL, damp. (0.2') (GM) Green gray silty sandy GRAVEL; saturated, loose. (0.6') (Hnu:<0.1ppm, beta/gamma:BB) (GM)
			5	4		
	24/18	SS-4	4	5		Green gray silty sandy GRAVEL; saturated, medium dense. (0.7') (GM) Orange brown silty GRAVEL; moist to wet, medium dense. (0.6') (GM) (Hnu:<0.1ppm, beta/gamma:BB)
			9	9		
	24/16	SS-5	7	13		Green gray silty coarse SAND and pebble-cobble GRAVEL; saturated, medium dense. (SM/GM) (Hnu:<0.1ppm, beta/gamma:BB)
			14	12		
10	24/15	SS-6	12	17		Green gray coarse SAND and pebble GRAVEL, moderately silty; saturated, medium dense. (SM/GM) (Hnu:<0.1ppm, beta/gamma:BB)
			11	10		
	24/16	SS-7	7	13		Yellow brown coarse SAND and GRAVEL, with lenses silty brown sand and gravel; saturated, loose. (SM/GM) (Hnu:<0.1ppm, beta/gamma:BB)
			11	11		
15	24/17	SS-8	8	11		Brown SAND and GRAVEL, slightly silty; saturated, medium dense. (SM/GM) (Hnu:<0.1ppm, beta/gamma:BB)
			12	14		
	24/12	SS-9	11	17		Brown very coarse SAND and granule GRAVEL; saturated, loose. (0.2') (SP/GP) Yellow brown silty moderately clayey pebble GRAVEL, some coarse sand; saturated, dense. (0.8') (GC/GM) (Hnu:<0.1ppm, beta/gamma:150cpm AB)
			19	21		
	24/18	SS-10	12	15		Brown silty sandy pebble GRAVEL; saturated, dense. (Hnu:<0.1ppm, beta/gamma:100cpm AB) (GM)
			19	25		

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMME
3" O.D. SPLITSPOON SAMPLER

SHEET 2 OF: 2 DATE STARTED: 10/6/93 DATE FINISHED: 10/11/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-36 SURFACE ELEVATION (FT.): 1393.84 NORTHING: 893205.92 EASTING: 481159.68
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NORTH 02 BUILDING SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/20	SS-11	11 42	22 45		Brown sandy fine GRAVEL; saturated. (0.2') (GM) Brown fine SAND, slightly clayey; very dense, wet. (1.5') (Hnu:<0.1ppm, beta/gamma:30cpm AB) (SC/SM)
	24/22	SS-12	12 19	14 26		Yellow brown fine SAND; saturated, dense. (SP) (Hnu:<0.1ppm, beta/gamma:BB)
25	24/22	SS-13	8 20	11 24		Yellow brown coarse SAND and fine GRAVEL; saturated. (0.3') (SP/GP) Brown clayey fine SAND, saturated, medium dense. (1.2') (SM) Brown fine SAND; saturated, loose. (0.5') (SP) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-14	7 22	21 23		Light brown fine SAND; saturated. (1.2') (SP) Dark brown coarse SAND, slighlty pebbly; saturated. (0.8') (Hnu:<0.1ppm, beta/gamma:BB) (SP)
	24/24	SS-15	7 15	11 20		Tan and gray fine SAND with laminae dark gray plastic clay; saturated. (SC/SM) (Hnu:<0.1ppm, beta/gamma:BB)
30	24/20	SS-16	10 70	35 42		Gray brown fine SAND, slightly to moderately silty and clayey; saturated. (0.5') (SC/SM) Dark gray coarse SAND and pebble-cobble GRAVEL; saturated, very dense. (1.0') (SP/GP) As above (SAND and GRAVEL) (0.5')
	24/18	SS-17	10 24	15 42		Gray pebbly silty CLAY; moist, hard. (1.0') (CL) (Hnu:<0.1ppm, beta/gamma:BB)
35						AUGERED TO 32 FT. SAMPLED TO 34 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.1ppm beta/gamma = <60cpm

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMMER
3" O.D. SPLITSPOON SAMPLER

SHEET 1 OF: 2 DATE STARTED: 10/12/93 DATE FINISHED: 10/12/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-37 SURFACE ELEVATION (FT.): 1,394.28 NORTHING: 893,327.56 EASTING: 481,052.78
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION:NORTH VIT TEST FACILITY SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12	BLOWS ON SAMPLER 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/16	SS-1	DUG	4		Brown pebbly SILT; damp, stiff. (0.3') (ML) Gray pebbly CLAY; dry, stiff. (1.3) (CL) (Hnu:<0.1ppm, beta/gamma:BB)
			8	17		
	24/19	SS-2	24	23		Gray and brown pebbly silty CLAY; dry, hard. (CL) (Hnu:<0.1ppm, beta/gamma:Bb)
			25	25		
	24/19	SS-3	9	18		Orange brown pebbly SILT; damp, hard. (0.4') (ML)
5			19	19		Brown silty GRAVEL; damp, dense. (1.2') (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/18	SS-4	16	22		Brown and orange brown silty slightly clayey pebble-cobble GRAVEL; dry to damp, dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
			21	21		
	24/18	SS-5	11	13		Brown pebble-cobble GRAVEL and coarse SAND; moist, medium dense. (0.4') (GP/SP) As above, but staurated. (1.1') (Hnu:<0.1ppm, beta/gamma:220cpm AB)
			9	14		
10	24/12	SS-6	10	12		Brown and pale green silty coarse SAND and fine GRAVEL; saturated, medium dense. (0.8') (SM/GM) As above, but moderately clayey. (0.2') (GC/GM) (Hnu:<0.1ppm, beta/gamma:180cpm AB)
			13	15		
	24/14	SS-7	15	10		Brown gray slightly pebbly coarse SAND; saturated. (0.4') Brown silty sandy GRAVEL; saturated. (0.5') (GM)
			12	16		Brown silty pebbly CLAY; saturated, medium dense. (0.3') (Hnu:<0.1ppm, beta/gamma:180cpm AB at top to BB base) (CL)
	24/0	SS-8	15	30		No Recovery.
15			31	26		Brown pebbly silty CLAY; saturated, hard. (0.2') (CL)
	24/24	SS-9	25	30		Gray pebbly silty CLAY; moist, hard. (1.8') (CL) (Hnu:<0.1ppm, beta/gamma:BB)
			25	70		
						(con't pg 2)

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMME.
3" O.D. SPLITSPOON SAMPLER

SHEET 2 OF: 2 DATE STARTED: 10/12/93 DATE FINISHED: 10/12/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-37 SURFACE ELEVATION (FT.): 1,394.28 NORTHING: 893,327.56 EASTING: 481,052.78
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION:NORTH VIT TEST FACILITY SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
					AUGERED TO 16 FT. SAMPLED TO 18 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.1ppm beta/gamma = 120cpm
25					
30					
35					

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMMER
3" O.D. SPLITSPOON SAMPLER

SHEET 1 OF: 2 DATE STARTED: 10/26/93 DATE FINISHED: 10/26/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-38 SURFACE ELEVATION (FT.): 1,416.03 NORTHING: 893,383.75 EASTING: 480,195.17
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION:WEST HAZ WASTE LOCKERS SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/11	SS-1	25	37		Brown silty SAND and GRAVEL; dry, very dense. (SM/GM) (Hnu:<1.0ppm, beta/gamma:BB)
			38	19		
	24/11	SS-2	6	7		Dark brown and gray pebbly slightly silty CLAY; damp, stiff. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
			6	7		
	24/17	SS-3	4	7		As above. (0.4')
5			8	15		Dark brown slightly clayey slightly pebbly SILT; with root masses, damp. (0.5') (ML) Yellow brown pebbly SILT and fine SAND; damp. (0.4') (Hnu:<1.0ppm, beta/gamma:BB) (ML)
	24/22	SS-4	22	25		Yellow brown silty sandy GRAVEL; damp, very dense. (Hnu:<1.0ppm, beta/gamma:BB) (GM)
			26	37		
	24/22	SS-5	33	34		Brown silty sandy pebble-cobble GRAVEL; damp to moist, very dense. (GM) (Hnu:<1.0ppm, beta/gamma:BB)
			21	17		
10	24/14	SS-6	12	27		As above.
			38	15		
	24/19	SS-7	11	17		As above. (0.4')
			32	43		Brown silty CLAY, slighity pebbly; damp. (0.4') (CL) Brown gray silty CLAY, slighity pebbly; damp. (0.8') (CL) (Hnu:<1.0ppm, beta/gamma:BB)
15	24/22	SS-8	11	20		Brown gray to gray slightly pebbly slightly silty CLAY; damp, hard. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
			29	39		
	24/24	SS-9	9	15		Gray slighity pebbly slighity silty CLAY; moist, hard. (Hnu:<1.0ppm, beta/gamma:BB) (CL)
			22	27		
	24/24	SS-10	6	11		As above.
			18	22		

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMME
3" O.D. SPLITSPOON SAMPLER

SHEET 2 OF: 2 DATE STARTED: 10/26/93 DATE FINISHED: 10/26/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-38 SURFACE ELEVATION (FT.): 1,416.03 NORTHING: 893,383.75 EASTING: 480,195.17

PROJECT: 1993 SOILS PROGRAM
JOB NUMBER: 10805-827-8350

LOCATION: WEST HAZ WASTE LOCKERS
SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12	BLOWS ON SAMPLER 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/24	SS-11	4	11		As above (1.1') Gray clayey coarse SILT and brown CLAY; saturated, very stiff. (0.9') (ML/CL) (Hnu:<1.0ppm, beta/gamma:BB)
			17	18		
	24/24	SS-12	5	11		Brown gray slightly pebbly silty CLAY; moist, very stiff. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
			18	20		
25	24/24	SS-13	7	12		Gray brown slighlty pebbly silty CLAY; moist, very stiff. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
			16	18		
	24/24	SS-14	10	10		Brown very slightly pebbly CLAY; moist to wet, very stiff. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
			13	15		
	24/24	SS-15	5	6		Brown slighlty pebbly silty CLAY; moist, stiff. (0.5') (CL) Gray brown very slighlty pebbly clayey SILT and fine SAND, locally slightly clayey SILT and fine SAND; wet, stiff. (1.5') (ML/SM) (Hnu:<1.0ppm, beta/gamma:BB)
			9	10		
30						AUGERED TO 28 FT. SAMPLED TO 30 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <1.0ppm beta/gamma = 160cpm
35						

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMMER
3" O.D. SPLITSPOON SAMPLER

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Appendix C

Analytical Results for Soils Sampled from the Maintenance Shop Leach Field Boreholes BH-32, BH-34, BH-35, BH-36, BH-37, and BH-38

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MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date	Result	Units	Sample_ID	QA_Flags	Depth
BH-32	Aluminum	10/31/93	5290000.00	µg/kg	RFI-00783	J	(00-02')
BH-32	Aluminum	10/31/93	7950000.00	µg/kg	RFI-00786	J	(14-16')
BH-32	Aluminum	10/31/93	7790000.00	µg/kg	RFI-00787	J	(22-24')
BH-32	Antimony	10/31/93	2680.00	µg/kg	RFI-00783	J	(00-02')
BH-32	Antimony	10/31/93	2560.00	µg/kg	RFI-00786	J	(14-16')
BH-32	Antimony	10/31/93	1690.00	µg/kg	RFI-00787	J	(22-24')
BH-32	Arsenic	10/31/93	13600.00	µg/kg	RFI-00783		(00-02')
BH-32	Arsenic	10/31/93	28200.00	µg/kg	RFI-00786		(14-16')
BH-32	Arsenic	10/31/93	19500.00	µg/kg	RFI-00787		(22-24')
BH-32	Barium	10/31/93	29400.00	µg/kg	RFI-00783		(00-02')
BH-32	Barium	10/31/93	77500.00	µg/kg	RFI-00786		(14-16')
BH-32	Barium	10/31/93	77100.00	µg/kg	RFI-00787		(22-24')
BH-32	Beryllium	10/31/93	390.00	µg/kg	RFI-00783		(00-02')
BH-32	Beryllium	10/31/93	357.00	µg/kg	RFI-00786		(14-16')
BH-32	Beryllium	10/31/93	344.00	µg/kg	RFI-00787		(22-24')
BH-32	Cadmium	10/31/93	263.00	µg/kg	RFI-00783		(00-02')
BH-32	Cadmium	10/31/93	ND 211.00	µg/kg	RFI-00786		(14-16')
BH-32	Cadmium	10/31/93	ND 211.00	µg/kg	RFI-00787		(22-24')
BH-32	Calcium	10/31/93	38100000.00	µg/kg	RFI-00783	J	(00-02')
BH-32	Calcium	10/31/93	5680000.00	µg/kg	RFI-00786	J	(14-16')
BH-32	Calcium	10/31/93	15000000.00	µg/kg	RFI-00787	J	(22-24')
BH-32	Chromium	10/31/93	8190.00	µg/kg	RFI-00783		(00-02')
BH-32	Chromium	10/31/93	10000.00	µg/kg	RFI-00786		(14-16')
BH-32	Chromium	10/31/93	9500.00	µg/kg	RFI-00787		(22-24')
BH-32	Cobalt	10/31/93	3960.00	µg/kg	RFI-00783		(00-02')
BH-32	Cobalt	10/31/93	6630.00	µg/kg	RFI-00786		(14-16')
BH-32	Cobalt	10/31/93	6840.00	µg/kg	RFI-00787		(22-24')
BH-32	Copper	10/31/93	15200.00	µg/kg	RFI-00783		(00-02')
BH-32	Copper	10/31/93	19500.00	µg/kg	RFI-00786	J	(14-16')
BH-32	Copper	10/31/93	17600.00	µg/kg	RFI-00787	J	(22-24')
BH-32	Iron	10/31/93	12000000.00	µg/kg	RFI-00783	J	(00-02')
BH-32	Iron	10/31/93	21300000.00	µg/kg	RFI-00786	J	(14-16')
BH-32	Iron	10/31/93	18700000.00	µg/kg	RFI-00787	J	(22-24')
BH-32	Lead	10/31/93	12700.00	µg/kg	RFI-00783		(00-02')
BH-32	Lead	10/31/93	17100.00	µg/kg	RFI-00786		(14-16')
BH-32	Lead	10/31/93	10300.00	µg/kg	RFI-00787		(22-24')
BH-32	Magnesium	10/31/93	7840000.00	µg/kg	RFI-00783	J	(00-02')
BH-32	Magnesium	10/31/93	3240000.00	µg/kg	RFI-00786	J	(14-16')
BH-32	Magnesium	10/31/93	5020000.00	µg/kg	RFI-00787	J	(22-24')
BH-32	Manganese	10/31/93	353000.00	µg/kg	RFI-00783	J	(00-02')
BH-32	Manganese	10/31/93	374000.00	µg/kg	RFI-00786	J	(14-16')
BH-32	Manganese	10/31/93	247000.00	µg/kg	RFI-00787	J	(22-24')
BH-32	Mercury	10/31/93	33.70	µg/kg	RFI-00783		(00-02')
BH-32	Mercury	10/31/93	25.20	µg/kg	RFI-00786		(14-16')
BH-32	Mercury	10/31/93	25.40	µg/kg	RFI-00787		(22-24')
BH-32	Nickel	10/31/93	13000.00	µg/kg	RFI-00783		(00-02')
BH-32	Nickel	10/31/93	17600.00	µg/kg	RFI-00786		(14-16')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-32	Nickel	10/31/93		18000.00	µg/kg	RFI-00787		(22-24')
BH-32	Potassium	10/31/93		732000.00	µg/kg	RFI-00783		(00-02')
BH-32	Potassium	10/31/93		783000.00	µg/kg	RFI-00786		(14-16')
BH-32	Potassium	10/31/93		842000.00	µg/kg	RFI-00787		(22-24')
BH-32	Selenium	10/31/93	ND	213.00	µg/kg	RFI-00783	UJ	(00-02')
BH-32	Selenium	10/31/93	ND	206.00	µg/kg	RFI-00786	UJ	(14-16')
BH-32	Selenium	10/31/93	ND	211.00	µg/kg	RFI-00787	UJ	(22-24')
BH-32	Silver	10/31/93	ND	330.00	µg/kg	RFI-00783		(00-02')
BH-32	Silver	10/31/93	ND	317.00	µg/kg	RFI-00786		(14-16')
BH-32	Silver	10/31/93	ND	316.00	µg/kg	RFI-00787		(22-24')
BH-32	Sodium	10/31/93		171000.00	µg/kg	RFI-00783	J	(00-02')
BH-32	Sodium	10/31/93		46400.00	µg/kg	RFI-00786		(14-16')
BH-32	Sodium	10/31/93		50100.00	µg/kg	RFI-00787		(22-24')
BH-32	Thallium	10/31/93	ND	532.00	µg/kg	RFI-00783	UJ	(00-02')
BH-32	Thallium	10/31/93	ND	515.00	µg/kg	RFI-00786	UJ	(14-16')
BH-32	Thallium	10/31/93	ND	529.00	µg/kg	RFI-00787	UJ	(22-24')
BH-32	Vanadium	10/31/93		8760.00	µg/kg	RFI-00783		(00-02')
BH-32	Vanadium	10/31/93		10400.00	µg/kg	RFI-00786		(14-16')
BH-32	Vanadium	10/31/93		10200.00	µg/kg	RFI-00787		(22-24')
BH-32	Zinc	10/31/93		87400.00	µg/kg	RFI-00783	J	(00-02')
BH-32	Zinc	10/31/93		54200.00	µg/kg	RFI-00786	J	(14-16')
BH-32	Zinc	10/31/93		70400.00	µg/kg	RFI-00787	J	(22-24')
BH-34	Aluminum	10/28/93		11400000.00	µg/kg	RFI-00776		(00-02')
BH-34	Aluminum	10/28/93		7800000.00	µg/kg	RFI-00777		(08-10')
BH-34	Aluminum	10/28/93		11900000.00	µg/kg	RFI-00778		(12-14')
BH-34	Antimony	10/28/93	ND	1350.00	µg/kg	RFI-00776	UJ	(00-02')
BH-34	Antimony	10/28/93		2930.00	µg/kg	RFI-00777	J	(08-10')
BH-34	Antimony	10/28/93		3940.00	µg/kg	RFI-00778	J	(12-14')
BH-34	Arsenic	10/28/93		13800.00	µg/kg	RFI-00776		(00-02')
BH-34	Arsenic	10/28/93		14500.00	µg/kg	RFI-00777		(08-10')
BH-34	Arsenic	10/28/93		13500.00	µg/kg	RFI-00778		(12-14')
BH-34	Barium	10/28/93		72200.00	µg/kg	RFI-00776		(00-02')
BH-34	Barium	10/28/93		72500.00	µg/kg	RFI-00777		(08-10')
BH-34	Barium	10/28/93		153000.00	µg/kg	RFI-00778		(12-14')
BH-34	Beryllium	10/28/93		488.00	µg/kg	RFI-00776		(00-02')
BH-34	Beryllium	10/28/93		398.00	µg/kg	RFI-00777		(08-10')
BH-34	Beryllium	10/28/93		603.00	µg/kg	RFI-00778		(12-14')
BH-34	Cadmium	10/28/93	ND	224.00	µg/kg	RFI-00776		(00-02')
BH-34	Cadmium	10/28/93	ND	215.00	µg/kg	RFI-00777		(08-10')
BH-34	Cadmium	10/28/93	ND	234.00	µg/kg	RFI-00778		(12-14')
BH-34	Calcium	10/28/93		5400000.00	µg/kg	RFI-00776		(00-02')
BH-34	Calcium	10/28/93		1410000.00	µg/kg	RFI-00777		(08-10')
BH-34	Calcium	10/28/93		7320000.00	µg/kg	RFI-00778		(12-14')
BH-34	Chromium	10/28/93		12200.00	µg/kg	RFI-00776		(00-02')
BH-34	Chromium	10/28/93		9710.00	µg/kg	RFI-00777		(08-10')
BH-34	Chromium	10/28/93		16500.00	µg/kg	RFI-00778		(12-14')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-34	Cobalt	10/28/93		9250.00	µg/kg	RFI-00776		(00-02')
BH-34	Cobalt	10/28/93		5920.00	µg/kg	RFI-00777		(08-10')
BH-34	Cobalt	10/28/93		11900.00	µg/kg	RFI-00778		(12-14')
BH-34	Copper	10/28/93		21400.00	µg/kg	RFI-00776		(00-02')
BH-34	Copper	10/28/93		19700.00	µg/kg	RFI-00777		(08-10')
BH-34	Copper	10/28/93		22600.00	µg/kg	RFI-00778		(12-14')
BH-34	Iron	10/28/93		23100000.00	µg/kg	RFI-00776		(00-02')
BH-34	Iron	10/28/93		19200000.00	µg/kg	RFI-00777		(08-10')
BH-34	Iron	10/28/93		25700000.00	µg/kg	RFI-00778		(12-14')
BH-34	Lead	10/28/93		18500.00	µg/kg	RFI-00776		(00-02')
BH-34	Lead	10/28/93		16500.00	µg/kg	RFI-00777		(08-10')
BH-34	Lead	10/28/93		18300.00	µg/kg	RFI-00778		(12-14')
BH-34	Magnesium	10/28/93		4160000.00	µg/kg	RFI-00776		(00-02')
BH-34	Magnesium	10/28/93		2480000.00	µg/kg	RFI-00777		(08-10')
BH-34	Magnesium	10/28/93		4890000.00	µg/kg	RFI-00778		(12-14')
BH-34	Manganese	10/28/93		493000.00	µg/kg	RFI-00776		(00-02')
BH-34	Manganese	10/28/93		490000.00	µg/kg	RFI-00777		(08-10')
BH-34	Manganese	10/28/93		514000.00	µg/kg	RFI-00778		(12-14')
BH-34	Mercury	10/28/93		21.60	µg/kg	RFI-00776		(00-02')
BH-34	Mercury	10/28/93		20.20	µg/kg	RFI-00777		(08-10')
BH-34	Mercury	10/28/93		25.00	µg/kg	RFI-00778		(12-14')
BH-34	Nickel	10/28/93		20500.00	µg/kg	RFI-00776		(00-02')
BH-34	Nickel	10/28/93		15500.00	µg/kg	RFI-00777		(08-10')
BH-34	Nickel	10/28/93		30200.00	µg/kg	RFI-00778		(12-14')
BH-34	Potassium	10/28/93		1170000.00	µg/kg	RFI-00776		(00-02')
BH-34	Potassium	10/28/93		697000.00	µg/kg	RFI-00777		(08-10')
BH-34	Potassium	10/28/93		1600000.00	µg/kg	RFI-00778		(12-14')
BH-34	Selenium	10/28/93	ND	216.00	µg/kg	RFI-00776	UJ	(00-02')
BH-34	Selenium	10/28/93	ND	211.00	µg/kg	RFI-00777	UJ	(08-10')
BH-34	Selenium	10/28/93	ND	229.00	µg/kg	RFI-00778	UJ	(12-14')
BH-34	Silver	10/28/93	ND	336.00	µg/kg	RFI-00776		(00-02')
BH-34	Silver	10/28/93	ND	322.00	µg/kg	RFI-00777		(08-10')
BH-34	Silver	10/28/93	ND	351.00	µg/kg	RFI-00778		(12-14')
BH-34	Sodium	10/28/93		61900.00	µg/kg	RFI-00776	J	(00-02')
BH-34	Sodium	10/28/93		43800.00	µg/kg	RFI-00777	J	(08-10')
BH-34	Sodium	10/28/93		81000.00	µg/kg	RFI-00778	J	(12-14')
BH-34	Thallium	10/28/93	ND	539.00	µg/kg	RFI-00776	UJ	(00-02')
BH-34	Thallium	10/28/93	ND	527.00	µg/kg	RFI-00777	UJ	(08-10')
BH-34	Thallium	10/28/93	ND	574.00	µg/kg	RFI-00778	UJ	(12-14')
BH-34	Vanadium	10/28/93		14100.00	µg/kg	RFI-00776		(00-02')
BH-34	Vanadium	10/28/93		9760.00	µg/kg	RFI-00777		(08-10')
BH-34	Vanadium	10/28/93		16900.00	µg/kg	RFI-00778		(12-14')
BH-34	Zinc	10/28/93		85400.00	µg/kg	RFI-00776		(00-02')
BH-34	Zinc	10/28/93		61700.00	µg/kg	RFI-00777		(08-10')
BH-34	Zinc	10/28/93		68900.00	µg/kg	RFI-00778		(12-14')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-35	Aluminum	11/01/93		11600000.00	µg/kg	RFI-00789		(00-02')
BH-35	Aluminum	11/01/93		10000000.00	µg/kg	RFI-00790		(06-08')
BH-35	Aluminum	11/02/93		6280000.00	µg/kg	RFI-00791		(18-20')
BH-35	Antimony	11/01/93		2230.00	µg/kg	RFI-00789	J	(00-02')
BH-35	Antimony	11/01/93		2680.00	µg/kg	RFI-00790	J	(06-08')
BH-35	Antimony	11/02/93		2830.00	µg/kg	RFI-00791	J	(18-20')
BH-35	Arsenic	11/01/93		22700.00	µg/kg	RFI-00789		(00-02')
BH-35	Arsenic	11/01/93		27100.00	µg/kg	RFI-00790		(06-08')
BH-35	Arsenic	11/02/93		18200.00	µg/kg	RFI-00791		(18-20')
BH-35	Barium	11/01/93		62700.00	µg/kg	RFI-00789		(00-02')
BH-35	Barium	11/01/93		55900.00	µg/kg	RFI-00790		(06-08')
BH-35	Barium	11/02/93		50400.00	µg/kg	RFI-00791		(18-20')
BH-35	Beryllium	11/01/93		463.00	µg/kg	RFI-00789		(00-02')
BH-35	Beryllium	11/01/93		477.00	µg/kg	RFI-00790		(06-08')
BH-35	Beryllium	11/02/93		315.00	µg/kg	RFI-00791		(18-20')
BH-35	Cadmium	11/01/93	ND	223.00	µg/kg	RFI-00789		(00-02')
BH-35	Cadmium	11/01/93	ND	223.00	µg/kg	RFI-00790		(06-08')
BH-35	Cadmium	11/02/93	ND	222.00	µg/kg	RFI-00791		(18-20')
BH-35	Calcium	11/01/93		1240000.00	µg/kg	RFI-00789		(00-02')
BH-35	Calcium	11/01/93		1440000.00	µg/kg	RFI-00790		(06-08')
BH-35	Calcium	11/02/93		26700000.00	µg/kg	RFI-00791	J	(18-20')
BH-35	Chromium	11/01/93		12500.00	µg/kg	RFI-00789		(00-02')
BH-35	Chromium	11/01/93		11400.00	µg/kg	RFI-00790		(06-08')
BH-35	Chromium	11/02/93		8480.00	µg/kg	RFI-00791		(18-20')
BH-35	Cobalt	11/01/93		9180.00	µg/kg	RFI-00789		(00-02')
BH-35	Cobalt	11/01/93		7060.00	µg/kg	RFI-00790		(06-08')
BH-35	Cobalt	11/02/93		5070.00	µg/kg	RFI-00791		(18-20')
BH-35	Copper	11/01/93		18700.00	µg/kg	RFI-00789		(00-02')
BH-35	Copper	11/01/93		21000.00	µg/kg	RFI-00790		(06-08')
BH-35	Copper	11/02/93		16700.00	µg/kg	RFI-00791		(18-20')
BH-35	Iron	11/01/93		20600000.00	µg/kg	RFI-00789		(00-02')
BH-35	Iron	11/01/93		23000000.00	µg/kg	RFI-00790		(06-08')
BH-35	Iron	11/02/93		16200000.00	µg/kg	RFI-00791	J	(18-20')
BH-35	Lead	11/01/93		19100.00	µg/kg	RFI-00789		(00-02')
BH-35	Lead	11/01/93		22400.00	µg/kg	RFI-00790		(06-08')
BH-35	Lead	11/02/93		16200.00	µg/kg	RFI-00791		(18-20')
BH-35	Magnesium	11/01/93		2900000.00	µg/kg	RFI-00789		(00-02')
BH-35	Magnesium	11/01/93		3100000.00	µg/kg	RFI-00790		(06-08')
BH-35	Magnesium	11/02/93		3130000.00	µg/kg	RFI-00791		(18-20')
BH-35	Manganese	11/01/93		702000.00	µg/kg	RFI-00789		(00-02')
BH-35	Manganese	11/01/93		389000.00	µg/kg	RFI-00790		(06-08')
BH-35	Manganese	11/02/93		327000.00	µg/kg	RFI-00791		(18-20')
BH-35	Mercury	11/01/93		28.40	µg/kg	RFI-00789		(00-02')
BH-35	Mercury	11/01/93		27.30	µg/kg	RFI-00790		(06-08')
BH-35	Mercury	11/02/93	ND	16.10	µg/kg	RFI-00791		(18-20')
BH-35	Nickel	11/01/93		17800.00	µg/kg	RFI-00789		(00-02')
BH-35	Nickel	11/01/93		17700.00	µg/kg	RFI-00790		(06-08')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-35	Nickel	11/02/93		14100.00	µg/kg	RFI-00791		(18-20')
BH-35	Potassium	11/01/93		960000.00	µg/kg	RFI-00789		(00-02')
BH-35	Potassium	11/01/93		713000.00	µg/kg	RFI-00790		(06-08')
BH-35	Potassium	11/02/93		720000.00	µg/kg	RFI-00791		(18-20')
BH-35	Selenium	11/01/93	ND	105.00	µg/kg	RFI-00789	UJ	(00-02')
BH-35	Selenium	11/01/93	ND	109.00	µg/kg	RFI-00790	UJ	(06-08')
BH-35	Selenium	11/02/93	ND	114.00	µg/kg	RFI-00791	UJ	(18-20')
BH-35	Silver	11/01/93	ND	334.00	µg/kg	RFI-00789		(00-02')
BH-35	Silver	11/01/93	ND	334.00	µg/kg	RFI-00790		(06-08')
BH-35	Silver	11/02/93	ND	333.00	µg/kg	RFI-00791		(18-20')
BH-35	Sodium	11/01/93		56700.00	µg/kg	RFI-00789		(00-02')
BH-35	Sodium	11/01/93		136000.00	µg/kg	RFI-00790		(06-08')
BH-35	Sodium	11/02/93		144000.00	µg/kg	RFI-00791		(18-20')
BH-35	Thallium	11/01/93	ND	526.00	µg/kg	RFI-00789	UJ	(00-02')
BH-35	Thallium	11/01/93	ND	544.00	µg/kg	RFI-00790	UJ	(06-08')
BH-35	Thallium	11/02/93	ND	114.00	µg/kg	RFI-00791	UJ	(18-20')
BH-35	Vanadium	11/01/93		14500.00	µg/kg	RFI-00789		(00-02')
BH-35	Vanadium	11/01/93		11800.00	µg/kg	RFI-00790		(06-08')
BH-35	Vanadium	11/02/93		8150.00	µg/kg	RFI-00791		(18-20')
BH-35	Zinc	11/01/93		69900.00	µg/kg	RFI-00789	J	(00-02')
BH-35	Zinc	11/01/93		65500.00	µg/kg	RFI-00790	J	(06-08')
BH-35	Zinc	11/02/93		55400.00	µg/kg	RFI-00791	J	(18-20')
BH-36	Aluminum	10/06/93		12700000.00	µg/kg	RFI-00622	J	(00-02')
BH-36	Aluminum	10/06/93		9960000.00	µg/kg	RFI-00623	J	(06-08')
BH-36	Aluminum	10/07/93		16800000.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Aluminum	10/11/93		6360000.00	µg/kg	RFI-00627		(32-34')
BH-36	Antimony	10/06/93	ND	1550.00	µg/kg	RFI-00622	UJ	(00-02')
BH-36	Antimony	10/06/93	ND	1390.00	µg/kg	RFI-00623	UJ	(06-08')
BH-36	Antimony	10/07/93		1600.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Antimony	10/11/93	ND	1360.00	µg/kg	RFI-00627	UJ	(32-34')
BH-36	Arsenic	10/06/93		9760.00	µg/kg	RFI-00622	J	(00-02')
BH-36	Arsenic	10/06/93		7510.00	µg/kg	RFI-00623	J	(06-08')
BH-36	Arsenic	10/07/93		4760.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Arsenic	10/11/93		6360.00	µg/kg	RFI-00627	J	(32-34')
BH-36	Barium	10/06/93		94500.00	µg/kg	RFI-00622		(00-02')
BH-36	Barium	10/06/93		74000.00	µg/kg	RFI-00623		(06-08')
BH-36	Barium	10/07/93		98700.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Barium	10/11/93		40300.00	µg/kg	RFI-00627		(32-34')
BH-36	Beryllium	10/06/93		573.00	µg/kg	RFI-00622		(00-02')
BH-36	Beryllium	10/06/93		319.00	µg/kg	RFI-00623		(06-08')
BH-36	Beryllium	10/07/93		780.00	µg/kg	RFI-00624		(20-22')
BH-36	Beryllium	10/11/93		278.00	µg/kg	RFI-00627		(32-34')
BH-36	Cadmium	10/06/93	ND	259.00	µg/kg	RFI-00622		(00-02')
BH-36	Cadmium	10/06/93	ND	232.00	µg/kg	RFI-00623		(06-08')
BH-36	Cadmium	10/07/93		344.00	µg/kg	RFI-00624		(20-22')
BH-36	Cadmium	10/11/93		412.00	µg/kg	RFI-00627		(32-34')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-36	Calcium	10/06/93		6920000.00	µg/kg	RFI-00622	J	(00-02')
BH-36	Calcium	10/06/93		2310000.00	µg/kg	RFI-00623	J	(06-08')
BH-36	Calcium	10/07/93		25400000.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Calcium	10/11/93		24500000.00	µg/kg	RFI-00627	J	(32-34')
BH-36	Chromium	10/06/93		15100.00	µg/kg	RFI-00622		(00-02')
BH-36	Chromium	10/06/93		20400.00	µg/kg	RFI-00623		(06-08')
BH-36	Chromium	10/07/93		20600.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Chromium	10/11/93		8200.00	µg/kg	RFI-00627		(32-34')
BH-36	Cobalt	10/06/93		10600.00	µg/kg	RFI-00622		(00-02')
BH-36	Cobalt	10/06/93		6190.00	µg/kg	RFI-00623		(06-08')
BH-36	Cobalt	10/07/93		12800.00	µg/kg	RFI-00624		(20-22')
BH-36	Cobalt	10/11/93		12800.00	µg/kg	RFI-00627		(32-34')
BH-36	Copper	10/06/93		24100.00	µg/kg	RFI-00622	J	(00-02')
BH-36	Copper	10/06/93		14100.00	µg/kg	RFI-00623		(06-08')
BH-36	Copper	10/07/93		21400.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Copper	10/11/93		12600.00	µg/kg	RFI-00627	J	(32-34')
BH-36	Iron	10/06/93		26600000.00	µg/kg	RFI-00622	J	(00-02')
BH-36	Iron	10/06/93		17500000.00	µg/kg	RFI-00623	J	(06-08')
BH-36	Iron	10/07/93		28000000.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Iron	10/11/93		16600000.00	µg/kg	RFI-00627	J	(32-34')
BH-36	Lead	10/06/93		17700.00	µg/kg	RFI-00622		(00-02')
BH-36	Lead	10/06/93		16500.00	µg/kg	RFI-00623		(06-08')
BH-36	Lead	10/07/93		14200.00	µg/kg	RFI-00624		(20-22')
BH-36	Lead	10/11/93		11300.00	µg/kg	RFI-00627	J	(32-34')
BH-36	Magnesium	10/06/93		4930000.00	µg/kg	RFI-00622	J	(00-02')
BH-36	Magnesium	10/06/93		1910000.00	µg/kg	RFI-00623	J	(06-08')
BH-36	Magnesium	10/07/93		9840000.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Magnesium	10/11/93		7560000.00	µg/kg	RFI-00627	J	(32-34')
BH-36	Manganese	10/06/93		549000.00	µg/kg	RFI-00622	J	(00-02')
BH-36	Manganese	10/06/93		472000.00	µg/kg	RFI-00623	J	(06-08')
BH-36	Manganese	10/07/93		372000.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Manganese	10/11/93		282000.00	µg/kg	RFI-00627	J	(32-34')
BH-36	Mercury	10/06/93		21.50	µg/kg	RFI-00622		(00-02')
BH-36	Mercury	10/06/93		36.00	µg/kg	RFI-00623		(06-08')
BH-36	Mercury	10/07/93	ND	18.00	µg/kg	RFI-00624		(20-22')
BH-36	Mercury	10/11/93	ND	16.90	µg/kg	RFI-00627		(32-34')
BH-36	Nickel	10/06/93		23100.00	µg/kg	RFI-00622		(00-02')
BH-36	Nickel	10/06/93		11700.00	µg/kg	RFI-00623		(06-08')
BH-36	Nickel	10/07/93		32800.00	µg/kg	RFI-00624		(20-22')
BH-36	Nickel	10/11/93		13600.00	µg/kg	RFI-00627		(32-34')
BH-36	Potassium	10/06/93		1550000.00	µg/kg	RFI-00622		(00-02')
BH-36	Potassium	10/06/93		839000.00	µg/kg	RFI-00623		(06-08')
BH-36	Potassium	10/07/93		3520000.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Potassium	10/11/93		1270000.00	µg/kg	RFI-00627		(32-34')
BH-36	Selenium	10/06/93	ND	125.00	µg/kg	RFI-00622	UJ	(00-02')
BH-36	Selenium	10/06/93	ND	116.00	µg/kg	RFI-00623	UJ	(06-08')
BH-36	Selenium	10/07/93	ND	119.00	µg/kg	RFI-00624	UJ	(20-22')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-36	Selenium	10/11/93	ND	109.00	µg/kg	RFI-00627	UJ	(32-34')
BH-36	Silver	10/06/93	ND	388.00	µg/kg	RFI-00622		(00-02')
BH-36	Silver	10/06/93	ND	349.00	µg/kg	RFI-00623		(06-08')
BH-36	Silver	10/07/93	ND	361.00	µg/kg	RFI-00624		(20-22')
BH-36	Silver	10/11/93	ND	339.00	µg/kg	RFI-00627		(32-34')
BH-36	Sodium	10/06/93		92700.00	µg/kg	RFI-00622		(00-02')
BH-36	Sodium	10/06/93		86900.00	µg/kg	RFI-00623		(06-08')
BH-36	Sodium	10/07/93		173000.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Sodium	10/11/93		78800.00	µg/kg	RFI-00627		(32-34')
BH-36	Thallium	10/06/93	ND	125.00	µg/kg	RFI-00622	UJ	(00-02')
BH-36	Thallium	10/06/93	ND	116.00	µg/kg	RFI-00623	UJ	(06-08')
BH-36	Thallium	10/07/93	ND	119.00	µg/kg	RFI-00624	UJ	(20-22')
BH-36	Thallium	10/11/93	ND	109.00	µg/kg	RFI-00627	UJ	(32-34')
BH-36	Vanadium	10/06/93		15500.00	µg/kg	RFI-00622		(00-02')
BH-36	Vanadium	10/06/93		13400.00	µg/kg	RFI-00623		(06-08')
BH-36	Vanadium	10/07/93		22500.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Vanadium	10/11/93		8370.00	µg/kg	RFI-00627		(32-34')
BH-36	Zinc	10/06/93		70300.00	µg/kg	RFI-00622	J	(00-02')
BH-36	Zinc	10/06/93		53700.00	µg/kg	RFI-00623	J	(06-08')
BH-36	Zinc	10/07/93		64300.00	µg/kg	RFI-00624	J	(20-22')
BH-36	Zinc	10/11/93		50600.00	µg/kg	RFI-00627	J	(32-34')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-37	Aluminum	10/12/93		11400000.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Aluminum	10/12/93		10800000.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Aluminum	10/12/93		11200000.00	µg/kg	RFI-00638	J	(12-14')
BH-37	Antimony	10/12/93	ND	1330.00	µg/kg	RFI-00630	UJ	(00-02')
BH-37	Antimony	10/12/93	ND	1300.00	µg/kg	RFI-00637	UJ	(08-10')
BH-37	Antimony	10/12/93	ND	1350.00	µg/kg	RFI-00638	UJ	(12-14')
BH-37	Arsenic	10/12/93		5680.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Arsenic	10/12/93		6510.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Arsenic	10/12/93		7910.00	µg/kg	RFI-00638	J	(12-14')
BH-37	Barium	10/12/93		93200.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Barium	10/12/93		115000.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Barium	10/12/93		93500.00	µg/kg	RFI-00638	J	(12-14')
BH-37	Beryllium	10/12/93		524.00	µg/kg	RFI-00630		(00-02')
BH-37	Beryllium	10/12/93		525.00	µg/kg	RFI-00637		(08-10')
BH-37	Beryllium	10/12/93		493.00	µg/kg	RFI-00638		(12-14')
BH-37	Cadmium	10/12/93	ND	222.00	µg/kg	RFI-00630		(00-02')
BH-37	Cadmium	10/12/93	ND	217.00	µg/kg	RFI-00637		(08-10')
BH-37	Cadmium	10/12/93	ND	226.00	µg/kg	RFI-00638		(12-14')
BH-37	Calcium	10/12/93		22300000.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Calcium	10/12/93		1660000.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Calcium	10/12/93		2030000.00	µg/kg	RFI-00638	J	(12-14')
BH-37	Chromium	10/12/93		15000.00	µg/kg	RFI-00630		(00-02')
BH-37	Chromium	10/12/93		12500.00	µg/kg	RFI-00637		(08-10')
BH-37	Chromium	10/12/93		12400.00	µg/kg	RFI-00638		(12-14')
BH-37	Cobalt	10/12/93		10400.00	µg/kg	RFI-00630		(00-02')
BH-37	Cobalt	10/12/93		9130.00	µg/kg	RFI-00637		(08-10')
BH-37	Cobalt	10/12/93		8860.00	µg/kg	RFI-00638		(12-14')
BH-37	Copper	10/12/93		20000.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Copper	10/12/93		27200.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Copper	10/12/93		24900.00	µg/kg	RFI-00638	J	(12-14')
BH-37	Iron	10/12/93		23500000.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Iron	10/12/93		26100000.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Iron	10/12/93		24100000.00	µg/kg	RFI-00638	J	(12-14')
BH-37	Lead	10/12/93		13800.00	µg/kg	RFI-00630		(00-02')
BH-37	Lead	10/12/93		20000.00	µg/kg	RFI-00637		(08-10')
BH-37	Lead	10/12/93		18000.00	µg/kg	RFI-00638		(12-14')
BH-37	Magnesium	10/12/93		8600000.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Magnesium	10/12/93		3100000.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Magnesium	10/12/93		3380000.00	µg/kg	RFI-00638	J	(12-14')
BH-37	Manganese	10/12/93		510000.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Manganese	10/12/93		731000.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Manganese	10/12/93		728000.00	µg/kg	RFI-00638	J	(12-14')
BH-37	Mercury	10/12/93		25.20	µg/kg	RFI-00630		(00-02')
BH-37	Mercury	10/12/93		24.30	µg/kg	RFI-00637		(08-10')
BH-37	Mercury	10/12/93		22.60	µg/kg	RFI-00638		(12-14')
BH-37	Nickel	10/12/93		25300.00	µg/kg	RFI-00630		(00-02')
BH-37	Nickel	10/12/93		19700.00	µg/kg	RFI-00637		(08-10')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-37	Nickel	10/12/93		20300.00	µg/kg	RFI-00638		(12-14')
BH-37	Potassium	10/12/93		1970000.00	µg/kg	RFI-00630		(00-02')
BH-37	Potassium	10/12/93		1430000.00	µg/kg	RFI-00637		(08-10')
BH-37	Potassium	10/12/93		1740000.00	µg/kg	RFI-00638		(12-14')
BH-37	Selenium	10/12/93	ND	113.00	µg/kg	RFI-00630	UJ	(00-02')
BH-37	Selenium	10/12/93	ND	104.00	µg/kg	RFI-00637	UJ	(08-10')
BH-37	Selenium	10/12/93	ND	116.00	µg/kg	RFI-00638	UJ	(12-14')
BH-37	Silver	10/12/93	ND	332.00	µg/kg	RFI-00630		(00-02')
BH-37	Silver	10/12/93	ND	325.00	µg/kg	RFI-00637		(08-10')
BH-37	Silver	10/12/93	ND	339.00	µg/kg	RFI-00638		(12-14')
BH-37	Sodium	10/12/93		108000.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Sodium	10/12/93		73900.00	µg/kg	RFI-00637		(08-10')
BH-37	Sodium	10/12/93		95600.00	µg/kg	RFI-00638		(12-14')
BH-37	Thallium	10/12/93	ND	113.00	µg/kg	RFI-00630	UJ	(00-02')
BH-37	Thallium	10/12/93	ND	104.00	µg/kg	RFI-00637	UJ	(08-10')
BH-37	Thallium	10/12/93	ND	116.00	µg/kg	RFI-00638	UJ	(12-14')
BH-37	Vanadium	10/12/93		15000.00	µg/kg	RFI-00630		(00-02')
BH-37	Vanadium	10/12/93		13200.00	µg/kg	RFI-00637		(08-10')
BH-37	Vanadium	10/12/93		14000.00	µg/kg	RFI-00638		(12-14')
BH-37	Zinc	10/12/93		68600.00	µg/kg	RFI-00630	J	(00-02')
BH-37	Zinc	10/12/93		82900.00	µg/kg	RFI-00637	J	(08-10')
BH-37	Zinc	10/12/93		83400.00	µg/kg	RFI-00638	J	(12-14')
Background								
BH-38	Aluminum	10/26/93		13900000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Aluminum	10/26/93		12500000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	Aluminum	10/26/93		14000000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	Antimony	10/26/93		2540.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Antimony	10/26/93		2040.00	µg/kg	RFI-00669	J	(12-14')
BH-38	Antimony	10/26/93		2280.00	µg/kg	RFI-00670	J	(26-28')
BH-38	Arsenic	10/26/93		5350.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Arsenic	10/26/93		6060.00	µg/kg	RFI-00669	J	(12-14')
BH-38	Arsenic	10/26/93		5090.00	µg/kg	RFI-00670	J	(26-28')
BH-38	Barium	10/26/93		105000.00	µg/kg	RFI-00668		(00-02')
BH-38	Barium	10/26/93		139000.00	µg/kg	RFI-00669		(12-14')
BH-38	Barium	10/26/93		151000.00	µg/kg	RFI-00670		(26-28')
BH-38	Beryllium	10/26/93		657.00	µg/kg	RFI-00668		(00-02')
BH-38	Beryllium	10/26/93		602.00	µg/kg	RFI-00669		(12-14')
BH-38	Beryllium	10/26/93		691.00	µg/kg	RFI-00670		(26-28')
BH-38	Cadmium	10/26/93	ND	228.00	µg/kg	RFI-00668		(00-02')
BH-38	Cadmium	10/26/93	ND	226.00	µg/kg	RFI-00669		(12-14')
BH-38	Cadmium	10/26/93	ND	247.00	µg/kg	RFI-00670		(26-28')
BH-38	Calcium	10/26/93		29400000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Calcium	10/26/93		17400000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	Calcium	10/26/93		29400000.00	µg/kg	RFI-00670	J	(26-28')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-38	Chromium	10/26/93		17900.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Chromium	10/26/93		16000.00	µg/kg	RFI-00669		(12-14')
BH-38	Chromium	10/26/93		19700.00	µg/kg	RFI-00670	J	(26-28')
BH-38	Cobalt	10/26/93		11500.00	µg/kg	RFI-00668		(00-02')
BH-38	Cobalt	10/26/93		11200.00	µg/kg	RFI-00669		(12-14')
BH-38	Cobalt	10/26/93		13200.00	µg/kg	RFI-00670		(26-28')
BH-38	Copper	10/26/93		20500.00	µg/kg	RFI-00668		(00-02')
BH-38	Copper	10/26/93		24800.00	µg/kg	RFI-00669		(12-14')
BH-38	Copper	10/26/93		23500.00	µg/kg	RFI-00670		(26-28')
BH-38	Iron	10/26/93		25200000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Iron	10/26/93		26800000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	Iron	10/26/93		28000000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	Lead	10/26/93		14200.00	µg/kg	RFI-00668		(00-02')
BH-38	Lead	10/26/93		14000.00	µg/kg	RFI-00669		(12-14')
BH-38	Lead	10/26/93		16700.00	µg/kg	RFI-00670		(26-28')
BH-38	Magnesium	10/26/93		10800000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Magnesium	10/26/93		6050000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	Magnesium	10/26/93		10800000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	Manganese	10/26/93		476000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Manganese	10/26/93		486000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	Manganese	10/26/93		433000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	Mercury	10/26/93		18.20	µg/kg	RFI-00668		(00-02')
BH-38	Mercury	10/26/93		19.70	µg/kg	RFI-00669		(12-14')
BH-38	Mercury	10/26/93		21.20	µg/kg	RFI-00670		(26-28')
BH-38	Nickel	10/26/93		27300.00	µg/kg	RFI-00668		(00-02')
BH-38	Nickel	10/26/93		27000.00	µg/kg	RFI-00669		(12-14')
BH-38	Nickel	10/26/93		32600.00	µg/kg	RFI-00670		(26-28')
BH-38	Potassium	10/26/93		2980000.00	µg/kg	RFI-00668		(00-02')
BH-38	Potassium	10/26/93		1700000.00	µg/kg	RFI-00669		(12-14')
BH-38	Potassium	10/26/93		2580000.00	µg/kg	RFI-00670		(26-28')
BH-38	Selenium	10/26/93	ND	114.00	µg/kg	RFI-00668	UJ	(00-02')
BH-38	Selenium	10/26/93	ND	107.00	µg/kg	RFI-00669	UJ	(12-14')
BH-38	Selenium	10/26/93	ND	125.00	µg/kg	RFI-00670	UJ	(26-28')
BH-38	Silver	10/26/93	ND	342.00	µg/kg	RFI-00668		(00-02')
BH-38	Silver	10/26/93	ND	339.00	µg/kg	RFI-00669		(12-14')
BH-38	Silver	10/26/93	ND	370.00	µg/kg	RFI-00670		(26-28')
BH-38	Sodium	10/26/93		136000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Sodium	10/26/93		76200.00	µg/kg	RFI-00669		(12-14')
BH-38	Sodium	10/26/93		127000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	Thallium	10/26/93	ND	114.00	µg/kg	RFI-00668	UJ	(00-02')
BH-38	Thallium	10/26/93	ND	107.00	µg/kg	RFI-00669	UJ	(12-14')
BH-38	Thallium	10/26/93	ND	125.00	µg/kg	RFI-00670	UJ	(26-28')
BH-38	Vanadium	10/26/93		21300.00	µg/kg	RFI-00668	J	(00-02')
BH-38	Vanadium	10/26/93		16900.00	µg/kg	RFI-00669	J	(12-14')
BH-38	Vanadium	10/26/93		20900.00	µg/kg	RFI-00670	J	(26-28')

MSLF Borehole Metals Analyte Data

Location	Parameter	Samp_Date	Result	Units	Sample_ID	QA_Flags	Depth
BH-38	Zinc	10/26/93	60000.00	μg/kg	RFI-00668	J	(00-02')
BH-38	Zinc	10/26/93	80000.00	μg/kg	RFI-00669	J	(12-14')
BH-38	Zinc	10/26/93	65800.00	μg/kg	RFI-00670	J	(26-28')

MSLF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-32	acnphthe	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	acnphthy	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	anthracn	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	bis2ceth	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	bis2cexy	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	bis2clis	10/31/93	ND	359.90	µg/kg	RFI-00613	UJ	(14-16')
BH-32	bis2ehex	10/31/93		684.10	µg/kg	RFI-00613		(14-16')
BH-32	bnz_a_an	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	bnz_a_py	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	bnz_b_fl	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	bnz_k_fl	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	bnzghipr	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	brppeth4	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	butbnzph	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	carbazol	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	chppeth4	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	chrysene	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	clnapht2	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	clphen_2	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dbahanth	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dcb_33	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dibnzfur	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	diclph24	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	diethyph	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dimthp24	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dimthyph	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dinbutph	10/31/93		54.90	µg/kg	RFI-00613	UJ	(14-16')
BH-32	dinoctph	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dintrp24	10/31/93	ND	870.00	µg/kg	RFI-00613		(14-16')
BH-32	dintrt24	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dintrt26	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	dntrcr46	10/31/93	ND	870.00	µg/kg	RFI-00613		(14-16')
BH-32	flranthn	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	fluorene	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	hexclbnz	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	hexclbut	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	hexcleth	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	hexclpen	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	indnpyre	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	isophron	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	m_dclbnz	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	m_ntranl	10/31/93	ND	870.00	µg/kg	RFI-00613		(14-16')
BH-32	mthynph2	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	naphthal	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	nntrphny	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	nntrprpy	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	ntrobenz	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')

MSLF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-32	o_cresol	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	o_dclbnz	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	o_ntranl	10/31/93	ND	870.00	µg/kg	RFI-00613		(14-16')
BH-32	o_ntrphn	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	p_cresol	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	p_dclbnz	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	p_ntranl	10/31/93	ND	870.00	µg/kg	RFI-00613		(14-16')
BH-32	p_ntrphn	10/31/93	ND	870.00	µg/kg	RFI-00613		(14-16')
BH-32	pclranil	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	pclrmcrs	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	phenol	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	phnanthr	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	pntclphn	10/31/93	ND	870.00	µg/kg	RFI-00613		(14-16')
BH-32	pyrene	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	tcb_124	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	tclph245	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-32	tclph246	10/31/93	ND	359.90	µg/kg	RFI-00613		(14-16')
BH-36	acnphthe	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	acnphthy	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	anthracn	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bis2ceth	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bis2cexy	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bis2clis	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bis2ehex	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bnz_a_an	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bnz_a_py	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bnz_b_fl	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bnz_k_fl	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	bnzghipr	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	brppeth4	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	butbnzph	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	carbazol	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	chppeth4	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	chrysene	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	clnapht2	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	clphen_2	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dbahanth	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dcb_33	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dibnzfur	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	diclph24	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	diethyph	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dimthp24	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dimthyph	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dinbutph	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dinoctph	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dintrp24	10/06/93	ND	910.00	µg/kg	RFI-00430	UJ	(06-08')

MSLF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-36	dintrt24	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dintrt26	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	dntrcr46	10/06/93	ND	910.00	µg/kg	RFI-00430		(06-08')
BH-36	flranthn	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	fluorene	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	hexclbnz	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	hexclbut	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	hexcleth	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	hexclpen	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	indnpyre	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	isophron	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	m_dclbnz	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	m_ntranl	10/06/93	ND	910.00	µg/kg	RFI-00430		(06-08')
BH-36	mthynph2	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	naphthal	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	nntrphny	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	nntrprpy	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	ntrobenz	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	o_cresol	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	o_dclbnz	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	o_ntranl	10/06/93	ND	910.00	µg/kg	RFI-00430		(06-08')
BH-36	o_ntrphn	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	p_cresol	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	p_dclbnz	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	p_ntranl	10/06/93	ND	910.00	µg/kg	RFI-00430		(06-08')
BH-36	p_ntrphn	10/06/93	ND	910.00	µg/kg	RFI-00430	UJ	(06-08')
BH-36	pclranil	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	pclrmcrs	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	phenol	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	phnanthr	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	pntclphn	10/06/93	ND	910.00	µg/kg	RFI-00430		(06-08')
BH-36	pyrene	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	tcb_124	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	tclph245	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-36	tclph246	10/06/93	ND	378.30	µg/kg	RFI-00430		(06-08')
BH-38	acnphthe	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	acnphthe	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	acnphthy	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	acnphthy	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	anthracn	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	anthracn	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bis2ceth	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	bis2ceth	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bis2cexy	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	bis2cexy	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bis2clis	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')

MSLF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-38	bis2clis	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bis2ehex	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	bis2ehex	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bnz_a_an	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	bnz_a_an	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bnz_a_py	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	bnz_a_py	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bnz_b_fl	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	bnz_b_fl	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bnz_k_fl	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	bnz_k_fl	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	bnzghipr	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	bnzghipr	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	brppeth4	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	brppeth4	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	butbnzph	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	butbnzph	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	carbazol	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	carbazol	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	chppeth4	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	chppeth4	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	chrysene	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	chrysene	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	clnapht2	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	clnapht2	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	clphen_2	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	clphen_2	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	dbahanth	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	dbahanth	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	dcb_33	10/26/93	ND	378.30	µg/kg	RFI-00607	UJ	(12-14')
BH-38	dcb_33	10/26/93	ND	402.30	µg/kg	RFI-00608	UJ	(26-28')
BH-38	dibnzfur	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	dibnzfur	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	diclph24	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	diclph24	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	diethyph	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	diethyph	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	dimthp24	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	dimthp24	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	dimthyph	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	dimthyph	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	dinbutph	10/26/93		229.30	µg/kg	RFI-00607	UJ	(12-14')
BH-38	dinbutph	10/26/93		287.40	µg/kg	RFI-00608	UJ	(26-28')
BH-38	dinoctph	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	dinoctph	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	dintrp24	10/26/93	ND	920.00	µg/kg	RFI-00607		(12-14')
BH-38	dintrp24	10/26/93	ND	980.00	µg/kg	RFI-00608		(26-28')

MSLF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-38	dintrt24	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	dintrt24	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	dintrt26	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	dintrt26	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	dntrcr46	10/26/93	ND	920.00	µg/kg	RFI-00607		(12-14')
BH-38	dntrcr46	10/26/93	ND	980.00	µg/kg	RFI-00608		(26-28')
BH-38	flranthn	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	flranthn	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	fluorene	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	fluorene	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	hexacdio	10/26/93		200.00	µg/kg	RFI-00607	J	(12-14')
BH-38	hexacdio	10/26/93		1000.00	µg/kg	RFI-00608	J	(26-28')
BH-38	hexclbnz	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	hexclbnz	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	hexclbut	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	hexclbut	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	hexcleth	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	hexcleth	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	hexclpen	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	hexclpen	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	indnpyre	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	indnpyre	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	isophron	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	isophron	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	m_dclbnz	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	m_dclbnz	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	m_ntranl	10/26/93	ND	920.00	µg/kg	RFI-00607		(12-14')
BH-38	m_ntranl	10/26/93	ND	980.00	µg/kg	RFI-00608		(26-28')
BH-38	mthynph2	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	mthynph2	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	naphthal	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	naphthal	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	nntrphny	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	nntrphny	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	nntrprpy	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	nntrprpy	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	ntrobenz	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	ntrobenz	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	o_cresol	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	o_cresol	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	o_dclbnz	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	o_dclbnz	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	o_ntranl	10/26/93	ND	920.00	µg/kg	RFI-00607		(12-14')
BH-38	o_ntranl	10/26/93	ND	980.00	µg/kg	RFI-00608		(26-28')
BH-38	o_ntrphn	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	o_ntrphn	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	p_cresol	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')

MSLF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-38	p_cresol	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	p_dclbnz	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	p_dclbnz	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	p_ntranl	10/26/93	ND	920.00	µg/kg	RFI-00607		(12-14')
BH-38	p_ntranl	10/26/93	ND	980.00	µg/kg	RFI-00608		(26-28')
BH-38	p_ntrphn	10/26/93	ND	920.00	µg/kg	RFI-00607		(12-14')
BH-38	p_ntrphn	10/26/93	ND	980.00	µg/kg	RFI-00608		(26-28')
BH-38	pclranil	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	pclranil	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	pclrmcrs	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	pclrmcrs	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	phenol	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	phenol	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	phnanthr	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	phnanthr	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	pntclphn	10/26/93	ND	920.00	µg/kg	RFI-00607		(12-14')
BH-38	pntclphn	10/26/93	ND	980.00	µg/kg	RFI-00608		(26-28')
BH-38	pyrene	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	pyrene	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	tcb_124	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	tcb_124	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	tclph245	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	tclph245	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')
BH-38	tclph246	10/26/93	ND	378.30	µg/kg	RFI-00607		(12-14')
BH-38	tclph246	10/26/93	ND	402.30	µg/kg	RFI-00608		(26-28')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-32	acetone	10/31/93	ND	11.00	µg/kg	RFI-00757	UJ	(14-16')
BH-32	acetone	10/31/93	ND	11.00	µg/kg	RFI-00758	UJ	(22-24')
BH-32	benzene	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	benzene	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	br_meth	10/31/93	ND	11.10	µg/kg	RFI-00757		(14-16')
BH-32	br_meth	10/31/93	ND	11.10	µg/kg	RFI-00758		(22-24')
BH-32	brdcmeth	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	brdcmeth	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	brform	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	brform	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	c_13_dcp	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	c_13_dcp	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	ccl4	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	ccl4	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	cl_benz	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	cl_benz	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	cl_eth	10/31/93	ND	11.10	µg/kg	RFI-00757		(14-16')
BH-32	cl_eth	10/31/93	ND	11.10	µg/kg	RFI-00758	UJ	(22-24')
BH-32	cl_form	10/31/93		1.30	µg/kg	RFI-00757	UJ	(14-16')
BH-32	cl_form	10/31/93		1.30	µg/kg	RFI-00758	UJ	(22-24')
BH-32	cl_meth	10/31/93	ND	11.10	µg/kg	RFI-00757	UJ	(14-16')
BH-32	cl_meth	10/31/93	ND	11.10	µg/kg	RFI-00758		(22-24')
BH-32	cs2	10/31/93	ND	5.50	µg/kg	RFI-00757	UJ	(14-16')
BH-32	cs2	10/31/93	ND	5.60	µg/kg	RFI-00758	UJ	(22-24')
BH-32	dbc_meth	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	dbc_meth	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	dca_11	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	dca_11	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	dca_12	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	dca_12	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	dce_11	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	dce_11	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	dce_12_t	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	dce_12_t	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	dcp_12	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	dcp_12	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	eth_benz	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	eth_benz	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	hexnone2	10/31/93	ND	11.00	µg/kg	RFI-00757		(14-16')
BH-32	hexnone2	10/31/93	ND	11.00	µg/kg	RFI-00758		(22-24')
BH-32	mek	10/31/93	ND	11.10	µg/kg	RFI-00757		(14-16')
BH-32	mek	10/31/93	ND	11.10	µg/kg	RFI-00758		(22-24')
BH-32	mene_cl	10/31/93		21.30	µg/kg	RFI-00757	UJ	(14-16')
BH-32	mene_cl	10/31/93		16.00	µg/kg	RFI-00758	UJ	(22-24')
BH-32	mibk	10/31/93	ND	11.10	µg/kg	RFI-00757		(14-16')
BH-32	mibk	10/31/93	ND	11.10	µg/kg	RFI-00758		(22-24')
BH-32	styrene	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-32	styrene	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	t_13_dcp	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	t_13_dcp	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	tca_111	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	tca_111	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	tca_112	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	tca_112	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	tca_1122	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	tca_1122	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	tetcleth	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	tetcleth	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	toluene	10/31/93		800.00	µg/kg	RFI-00613	R	(14-16')
BH-32	toluene	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	toluene	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	tricleth	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	tricleth	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-32	vnyl_cl	10/31/93	ND	11.10	µg/kg	RFI-00757		(14-16')
BH-32	vnyl_cl	10/31/93	ND	11.10	µg/kg	RFI-00758		(22-24')
BH-32	xylene	10/31/93	ND	5.50	µg/kg	RFI-00757		(14-16')
BH-32	xylene	10/31/93	ND	5.60	µg/kg	RFI-00758		(22-24')
BH-34	acetone	10/28/93	ND	12.00	µg/kg	RFI-00704	UJ	(08-10')
BH-34	acetone	10/28/93	ND	13.00	µg/kg	RFI-00705	UJ	(12-14')
BH-34	benzene	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	benzene	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	br_meth	10/28/93	ND	11.70	µg/kg	RFI-00704		(08-10')
BH-34	br_meth	10/28/93	ND	12.60	µg/kg	RFI-00705		(12-14')
BH-34	brdcmeth	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	brdcmeth	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	brform	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	brform	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	c_13_dcp	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	c_13_dcp	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	ccl4	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	ccl4	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	cl_benz	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	cl_benz	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	cl_eth	10/28/93	ND	11.70	µg/kg	RFI-00704	UJ	(08-10')
BH-34	cl_eth	10/28/93	ND	12.60	µg/kg	RFI-00705	UJ	(12-14')
BH-34	cl_form	10/28/93		2.00	µg/kg	RFI-00704	J	(08-10')
BH-34	cl_form	10/28/93		2.10	µg/kg	RFI-00705	J	(12-14')
BH-34	cl_meth	10/28/93	ND	11.70	µg/kg	RFI-00704		(08-10')
BH-34	cl_meth	10/28/93	ND	12.60	µg/kg	RFI-00705		(12-14')
BH-34	cs2	10/28/93	ND	5.90	µg/kg	RFI-00704	UJ	(08-10')
BH-34	cs2	10/28/93	ND	6.30	µg/kg	RFI-00705	UJ	(12-14')
BH-34	dbc_meth	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	dbc_meth	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-34	dca_11	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	dca_11	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	dca_12	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	dca_12	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	dce_11	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	dce_11	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	dce_12_t	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	dce_12_t	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	dcp_12	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	dcp_12	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	eth_benz	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	eth_benz	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	hexnone2	10/28/93	ND	12.00	µg/kg	RFI-00704		(08-10')
BH-34	hexnone2	10/28/93	ND	13.00	µg/kg	RFI-00705		(12-14')
BH-34	mek	10/28/93	ND	11.70	µg/kg	RFI-00704		(08-10')
BH-34	mek	10/28/93	ND	12.60	µg/kg	RFI-00705		(12-14')
BH-34	mene_cl	10/28/93		19.40	µg/kg	RFI-00704	UJ	(08-10')
BH-34	mene_cl	10/28/93		21.40	µg/kg	RFI-00705	UJ	(12-14')
BH-34	mibk	10/28/93	ND	11.70	µg/kg	RFI-00704		(08-10')
BH-34	mibk	10/28/93	ND	12.60	µg/kg	RFI-00705		(12-14')
BH-34	styrene	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	styrene	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	t_13_dcp	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	t_13_dcp	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	tca_111	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	tca_111	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	tca_112	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	tca_112	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	tca_1122	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	tca_1122	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	tetcleth	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	tetcleth	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	toluene	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	toluene	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	tricleth	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	tricleth	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-34	vnyl_cl	10/28/93	ND	11.70	µg/kg	RFI-00704		(08-10')
BH-34	vnyl_cl	10/28/93	ND	12.60	µg/kg	RFI-00705		(12-14')
BH-34	xylene	10/28/93	ND	5.90	µg/kg	RFI-00704		(08-10')
BH-34	xylene	10/28/93	ND	6.30	µg/kg	RFI-00705		(12-14')
BH-35	acetone	11/01/93	ND	11.00	µg/kg	RFI-00761		(06-08')
BH-35	acetone	11/02/93		22.00	µg/kg	RFI-00763		(18-20')
BH-35	benzene	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	benzene	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	br_meth	11/01/93	ND	11.10	µg/kg	RFI-00761		(06-08')
BH-35	br_meth	11/02/93	ND	12.10	µg/kg	RFI-00763		(18-20')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-35	brdcmeth	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	brdcmeth	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	brform	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	brform	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	c_13_dcp	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	c_13_dcp	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	ccl4	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	ccl4	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	cl_benz	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	cl_benz	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	cl_eth	11/01/93	ND	11.10	µg/kg	RFI-00761		(06-08')
BH-35	cl_eth	11/02/93	ND	12.10	µg/kg	RFI-00763		(18-20')
BH-35	cl_form	11/01/93		1.10	µg/kg	RFI-00761	UJ	(06-08')
BH-35	cl_form	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	cl_meth	11/01/93	ND	11.10	µg/kg	RFI-00761		(06-08')
BH-35	cl_meth	11/02/93	ND	12.10	µg/kg	RFI-00763		(18-20')
BH-35	cs2	11/01/93		2.10	µg/kg	RFI-00761	J	(06-08')
BH-35	cs2	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	dbc_meth	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	dbc_meth	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	dca_11	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	dca_11	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	dca_12	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	dca_12	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	dce_11	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	dce_11	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	dce_12_t	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	dce_12_t	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	dcp_12	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	dcp_12	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	eth_benz	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	eth_benz	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	hexnone2	11/01/93	ND	11.00	µg/kg	RFI-00761		(06-08')
BH-35	hexnone2	11/02/93	ND	12.00	µg/kg	RFI-00763		(18-20')
BH-35	mek	11/01/93	ND	11.10	µg/kg	RFI-00761		(06-08')
BH-35	mek	11/02/93	ND	12.10	µg/kg	RFI-00763		(18-20')
BH-35	mene_cl	11/01/93		37.60	µg/kg	RFI-00761	UJ	(06-08')
BH-35	mene_cl	11/02/93		18.30	µg/kg	RFI-00763	UJ	(18-20')
BH-35	mibk	11/01/93	ND	11.10	µg/kg	RFI-00761		(06-08')
BH-35	mibk	11/02/93	ND	12.10	µg/kg	RFI-00763		(18-20')
BH-35	styrene	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	styrene	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	t_13_dcp	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	t_13_dcp	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	tca_111	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	tca_111	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	tca_112	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-35	tca_112	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	tca_1122	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	tca_1122	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	tetcleth	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	tetcleth	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	toluene	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	toluene	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	tricleth	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	tricleth	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')
BH-35	vnyl_cl	11/01/93	ND	11.10	µg/kg	RFI-00761		(06-08')
BH-35	vnyl_cl	11/02/93	ND	12.10	µg/kg	RFI-00763		(18-20')
BH-35	xylene	11/01/93	ND	5.60	µg/kg	RFI-00761		(06-08')
BH-35	xylene	11/02/93	ND	6.10	µg/kg	RFI-00763		(18-20')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-36	acetone	10/06/93		4.00	µg/kg	RFI-00569	J	(06-08')
BH-36	acetone	10/07/93	ND	12.00	µg/kg	RFI-00573	UJ	(20-22')
BH-36	acetone	10/11/93	ND	11.00	µg/kg	RFI-00576	UJ	(32-34')
BH-36	benzene	10/06/93		1.20	µg/kg	RFI-00569	J	(06-08')
BH-36	benzene	10/07/93		2.10	µg/kg	RFI-00573	J	(20-22')
BH-36	benzene	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	br_meth	10/06/93	ND	11.20	µg/kg	RFI-00569		(06-08')
BH-36	br_meth	10/07/93	ND	12.10	µg/kg	RFI-00573		(20-22')
BH-36	br_meth	10/11/93	ND	11.00	µg/kg	RFI-00576		(32-34')
BH-36	brdcmeth	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	brdcmeth	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	brdcmeth	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	brform	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	brform	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	brform	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	c_13_dcp	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	c_13_dcp	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	c_13_dcp	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	ccl4	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	ccl4	10/07/93		5.10	µg/kg	RFI-00573	J	(20-22')
BH-36	ccl4	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	cl_benz	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	cl_benz	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	cl_benz	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	cl_eth	10/06/93	ND	11.20	µg/kg	RFI-00569		(06-08')
BH-36	cl_eth	10/07/93	ND	12.10	µg/kg	RFI-00573		(20-22')
BH-36	cl_eth	10/11/93	ND	11.00	µg/kg	RFI-00576	UJ	(32-34')
BH-36	cl_form	10/06/93		1.50	µg/kg	RFI-00569	UJ	(06-08')
BH-36	cl_form	10/07/93		1.40	µg/kg	RFI-00573	UJ	(20-22')
BH-36	cl_form	10/11/93		3.00	µg/kg	RFI-00576	UJ	(32-34')
BH-36	cl_meth	10/06/93	ND	11.20	µg/kg	RFI-00569	UJ	(06-08')
BH-36	cl_meth	10/07/93	ND	12.10	µg/kg	RFI-00573	UJ	(20-22')
BH-36	cl_meth	10/11/93	ND	11.00	µg/kg	RFI-00576	UJ	(32-34')
BH-36	cs2	10/06/93	ND	5.60	µg/kg	RFI-00569	UJ	(06-08')
BH-36	cs2	10/07/93	ND	6.10	µg/kg	RFI-00573	UJ	(20-22')
BH-36	cs2	10/11/93	ND	5.50	µg/kg	RFI-00576	UJ	(32-34')
BH-36	dbc_meth	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	dbc_meth	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	dbc_meth	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	dca_11	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	dca_11	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	dca_11	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	dca_12	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	dca_12	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	dca_12	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	dce_11	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	dce_11	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-36	dce_11	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	dce_12_t	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	dce_12_t	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	dce_12_t	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	dcp_12	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	dcp_12	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	dcp_12	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	eth_benz	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	eth_benz	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	eth_benz	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	hexnone2	10/06/93	ND	11.00	µg/kg	RFI-00569		(06-08')
BH-36	hexnone2	10/07/93	ND	12.00	µg/kg	RFI-00573		(20-22')
BH-36	hexnone2	10/11/93	ND	11.00	µg/kg	RFI-00576		(32-34')
BH-36	mek	10/06/93	ND	11.20	µg/kg	RFI-00569		(06-08')
BH-36	mek	10/07/93	ND	12.10	µg/kg	RFI-00573		(20-22')
BH-36	mek	10/11/93	ND	11.00	µg/kg	RFI-00576		(32-34')
BH-36	mene_cl	10/06/93		14.20	µg/kg	RFI-00569	UJ	(06-08')
BH-36	mene_cl	10/07/93		23.20	µg/kg	RFI-00573	U	(20-22')
BH-36	mene_cl	10/11/93		9.00	µg/kg	RFI-00576	UJ	(32-34')
BH-36	mibk	10/06/93	ND	11.20	µg/kg	RFI-00569		(06-08')
BH-36	mibk	10/07/93	ND	12.10	µg/kg	RFI-00573		(20-22')
BH-36	mibk	10/11/93	ND	11.00	µg/kg	RFI-00576		(32-34')
BH-36	styrene	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	styrene	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	styrene	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	t_13_dcp	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	t_13_dcp	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	t_13_dcp	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	tca_111	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	tca_111	10/07/93		1.20	µg/kg	RFI-00573	J	(20-22')
BH-36	tca_111	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	tca_112	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	tca_112	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	tca_112	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	tca_1122	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	tca_1122	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	tca_1122	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	tetcleth	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	tetcleth	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	tetcleth	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	toluene	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	toluene	10/07/93		1.80	µg/kg	RFI-00573	J	(20-22')
BH-36	toluene	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	tricleth	10/06/93	ND	5.60	µg/kg	RFI-00569		(06-08')
BH-36	tricleth	10/07/93	ND	6.10	µg/kg	RFI-00573		(20-22')
BH-36	tricleth	10/11/93	ND	5.50	µg/kg	RFI-00576		(32-34')
BH-36	vnyl_cl	10/06/93	ND	11.20	µg/kg	RFI-00569		(06-08''

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-36	vnyl_cl	10/07/93	ND	12.10	μg/kg	RFI-00573		(20-22')
BH-36	vnyl_cl	10/11/93	ND	11.00	μg/kg	RFI-00576		(32-34')
BH-36	xylene	10/06/93	ND	5.60	μg/kg	RFI-00569		(06-08')
BH-36	xylene	10/07/93	ND	6.10	μg/kg	RFI-00573		(20-22')
BH-36	xylene	10/11/93	ND	5.50	μg/kg	RFI-00576		(32-34')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-37	acetone	10/12/93	ND	11.00	µg/kg	RFI-00579	UJ	(08-10')
BH-37	acetone	10/12/93		31.00	µg/kg	RFI-00580	J	(12-14')
BH-37	benzene	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	benzene	10/12/93		1.10	µg/kg	RFI-00580	J	(12-14')
BH-37	br_meth	10/12/93	ND	11.40	µg/kg	RFI-00579	UJ	(08-10')
BH-37	br_meth	10/12/93	ND	11.40	µg/kg	RFI-00580	UJ	(12-14')
BH-37	brdcmeth	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	brdcmeth	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	brform	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	brform	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	c_13_dcp	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	c_13_dcp	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	ccl4	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	ccl4	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	cl_benz	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	cl_benz	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	cl_eth	10/12/93	ND	11.40	µg/kg	RFI-00579	UJ	(08-10')
BH-37	cl_eth	10/12/93	ND	11.40	µg/kg	RFI-00580	UJ	(12-14')
BH-37	cl_form	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	cl_form	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	cl_meth	10/12/93	ND	11.40	µg/kg	RFI-00579		(08-10')
BH-37	cl_meth	10/12/93	ND	11.40	µg/kg	RFI-00580		(12-14')
BH-37	cs2	10/12/93	ND	5.70	µg/kg	RFI-00579	UJ	(08-10')
BH-37	cs2	10/12/93	ND	5.70	µg/kg	RFI-00580	UJ	(12-14')
BH-37	dbc_meth	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	dbc_meth	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	dca_11	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	dca_11	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	dca_12	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	dca_12	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	dce_11	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	dce_11	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	dce_12_t	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	dce_12_t	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	dcp_12	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	dcp_12	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	eth_benz	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	eth_benz	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	hexnone2	10/12/93	ND	11.00	µg/kg	RFI-00579		(08-10')
BH-37	hexnone2	10/12/93	ND	11.00	µg/kg	RFI-00580		(12-14')
BH-37	mek	10/12/93	ND	11.40	µg/kg	RFI-00579		(08-10')
BH-37	mek	10/12/93	ND	11.40	µg/kg	RFI-00580		(12-14')
BH-37	mene_cl	10/12/93		64.90	µg/kg	RFI-00579	UJ	(08-10')
BH-37	mene_cl	10/12/93		48.40	µg/kg	RFI-00580	UJ	(12-14')
BH-37	mibk	10/12/93	ND	11.40	µg/kg	RFI-00579		(08-10')
BH-37	mibk	10/12/93	ND	11.40	µg/kg	RFI-00580		(12-14')
BH-37	styrene	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-37	styrene	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	t_13_dcp	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	t_13_dcp	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	tca_111	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	tca_111	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	tca_112	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	tca_112	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	tca_1122	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	tca_1122	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	tetcleth	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	tetcleth	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	toluene	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	toluene	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	tricleth	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	tricleth	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-37	vnyl_cl	10/12/93	ND	11.40	µg/kg	RFI-00579		(08-10')
BH-37	vnyl_cl	10/12/93	ND	11.40	µg/kg	RFI-00580		(12-14')
BH-37	xylene	10/12/93	ND	5.70	µg/kg	RFI-00579		(08-10')
BH-37	xylene	10/12/93	ND	5.70	µg/kg	RFI-00580		(12-14')
BH-38	acetone	10/26/93	ND	11.00	µg/kg	RFI-00694	UJ	(12-14')
BH-38	acetone	10/26/93	ND	13.00	µg/kg	RFI-00695	UJ	(26-28')
BH-38	benzene	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	benzene	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	br_meth	10/26/93	ND	10.90	µg/kg	RFI-00694		(12-14')
BH-38	br_meth	10/26/93	ND	12.60	µg/kg	RFI-00695		(26-28')
BH-38	brdcmeth	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	brdcmeth	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	brform	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	brform	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	c_13_dcp	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	c_13_dcp	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	ccl4	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	ccl4	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	cl_benz	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	cl_benz	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	cl_eth	10/26/93	ND	10.90	µg/kg	RFI-00694	UJ	(12-14')
BH-38	cl_eth	10/26/93	ND	12.60	µg/kg	RFI-00695	UJ	(26-28')
BH-38	cl_form	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	cl_form	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	cl_meth	10/26/93	ND	10.90	µg/kg	RFI-00694		(12-14')
BH-38	cl_meth	10/26/93	ND	12.60	µg/kg	RFI-00695		(26-28')
BH-38	cs2	10/26/93	ND	5.40	µg/kg	RFI-00694	UJ	(12-14')
BH-38	cs2	10/26/93	ND	6.30	µg/kg	RFI-00695	UJ	(26-28')
BH-38	dbc_meth	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	dbc_meth	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	dca_11	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-38	dca_11	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	dca_12	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	dca_12	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	dce_11	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	dce_11	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	dce_12_t	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	dce_12_t	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	dcp_12	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	dcp_12	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	eth_benz	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	eth_benz	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	hexnone2	10/26/93	ND	11.00	µg/kg	RFI-00694		(12-14')
BH-38	hexnone2	10/26/93	ND	13.00	µg/kg	RFI-00695		(26-28')
BH-38	mek	10/26/93	ND	10.90	µg/kg	RFI-00694		(12-14')
BH-38	mek	10/26/93	ND	12.60	µg/kg	RFI-00695		(26-28')
BH-38	mene_cl	10/26/93		7.60	µg/kg	RFI-00694	UJ	(12-14')
BH-38	mene_cl	10/26/93		8.40	µg/kg	RFI-00695	UJ	(26-28')
BH-38	mibk	10/26/93	ND	10.90	µg/kg	RFI-00694		(12-14')
BH-38	mibk	10/26/93	ND	12.60	µg/kg	RFI-00695		(26-28')
BH-38	styrene	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	styrene	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	t_13_dcp	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	t_13_dcp	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	tca_111	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	tca_111	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	tca_112	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	tca_112	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	tca_1122	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	tca_1122	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	tetcleth	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	tetcleth	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	toluene	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	toluene	10/26/93		800.00	µg/kg	RFI-00607	R	(12-14')
BH-38	toluene	10/26/93		900.00	µg/kg	RFI-00608	R	(26-28')
BH-38	toluene	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	tricleth	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	tricleth	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')
BH-38	vnyl_cl	10/26/93	ND	10.90	µg/kg	RFI-00694		(12-14')
BH-38	vnyl_cl	10/26/93	ND	12.60	µg/kg	RFI-00695		(26-28')
BH-38	xylene	10/26/93	ND	5.40	µg/kg	RFI-00694		(12-14')
BH-38	xylene	10/26/93	ND	6.30	µg/kg	RFI-00695		(26-28')

MSLF Borehole Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
Background								
BH-38	a_bhc	10/26/93	ND	1.810	µg/kg	RFI-00453	UJ	(12-14')
BH-38	a_bhc	10/26/93	ND	2.050	µg/kg	RFI-00455	UJ	(26-28')
BH-38	a_chrldn	10/26/93	ND	1.810	µg/kg	RFI-00453		(12-14')
BH-38	a_chrldn	10/26/93	ND	2.050	µg/kg	RFI-00455		(26-28')
BH-38	aldrin	10/26/93	ND	1.810	µg/kg	RFI-00453		(12-14')
BH-38	aldrin	10/26/93	ND	2.050	µg/kg	RFI-00455		(26-28')
BH-38	b_bhc	10/26/93	ND	1.810	µg/kg	RFI-00453	UJ	(12-14')
BH-38	b_bhc	10/26/93	ND	2.050	µg/kg	RFI-00455	UJ	(26-28')
BH-38	d_bhc	10/26/93	ND	1.810	µg/kg	RFI-00453	UJ	(12-14')
BH-38	d_bhc	10/26/93	ND	2.050	µg/kg	RFI-00455	UJ	(26-28')
BH-38	ddd_44	10/26/93	ND	3.620	µg/kg	RFI-00453		(12-14')
BH-38	ddd_44	10/26/93	ND	4.110	µg/kg	RFI-00455		(26-28')
BH-38	dde_44	10/26/93	ND	3.620	µg/kg	RFI-00453		(12-14')
BH-38	dde_44	10/26/93	ND	4.110	µg/kg	RFI-00455		(26-28')
BH-38	ddt_44	10/26/93	ND	3.620	µg/kg	RFI-00453	UJ	(12-14')
BH-38	ddt_44	10/26/93	ND	4.110	µg/kg	RFI-00455	UJ	(26-28')
BH-38	dieldrin	10/26/93	ND	3.620	µg/kg	RFI-00453		(12-14')
BH-38	dieldrin	10/26/93	ND	4.110	µg/kg	RFI-00455		(26-28')
BH-38	endos_1	10/26/93	ND	1.810	µg/kg	RFI-00453		(12-14')
BH-38	endos_1	10/26/93	ND	2.050	µg/kg	RFI-00455		(26-28')
BH-38	endos_2	10/26/93	ND	3.620	µg/kg	RFI-00453		(12-14')
BH-38	endos_2	10/26/93	ND	4.110	µg/kg	RFI-00455		(26-28')
BH-38	endos_s	10/26/93	ND	3.620	µg/kg	RFI-00453	UJ	(12-14')
BH-38	endos_s	10/26/93	ND	4.110	µg/kg	RFI-00455	UJ	(26-28')
BH-38	endrin	10/26/93	ND	3.620	µg/kg	RFI-00453	UJ	(12-14')
BH-38	endrin	10/26/93	ND	4.110	µg/kg	RFI-00455	UJ	(26-28')
BH-38	endrn_al	10/26/93	ND	3.620	µg/kg	RFI-00453	UJ	(12-14')
BH-38	endrn_al	10/26/93	ND	4.110	µg/kg	RFI-00455	UJ	(26-28')
BH-38	endrn_kt	10/26/93	ND	3.620	µg/kg	RFI-00453	UJ	(12-14')
BH-38	endrn_kt	10/26/93	ND	4.110	µg/kg	RFI-00455	UJ	(26-28')
BH-38	g_bhc	10/26/93	ND	1.810	µg/kg	RFI-00453	UJ	(12-14')
BH-38	g_bhc	10/26/93	ND	2.050	µg/kg	RFI-00455	UJ	(26-28')
BH-38	g_chlrdn	10/26/93	ND	1.810	µg/kg	RFI-00453		(12-14')
BH-38	g_chlrdn	10/26/93	ND	2.050	µg/kg	RFI-00455		(26-28')
BH-38	hept_clr	10/26/93	ND	1.810	µg/kg	RFI-00453	UJ	(12-14')
BH-38	hept_clr	10/26/93	ND	2.050	µg/kg	RFI-00455	UJ	(26-28')
BH-38	hept_epx	10/26/93	ND	1.810	µg/kg	RFI-00453		(12-14')
BH-38	hept_epx	10/26/93	ND	2.050	µg/kg	RFI-00455		(26-28')
BH-38	meth_xcl	10/26/93	ND	18.100	µg/kg	RFI-00453	UJ	(12-14')
BH-38	meth_xcl	10/26/93	ND	20.600	µg/kg	RFI-00455	UJ	(26-28')
BH-38	pcb_1016	10/26/93	ND	35.100	µg/kg	RFI-00453		(12-14')
BH-38	pcb_1016	10/26/93	ND	39.700	µg/kg	RFI-00455		(26-28')
BH-38	pcb_1221	10/26/93	ND	72.300	µg/kg	RFI-00453		(12-14')
BH-38	pcb_1221	10/26/93	ND	82.200	µg/kg	RFI-00455		(26-28')
BH-38	pcb_1232	10/26/93	ND	35.100	µg/kg	RFI-00453		(12-14')

MSLF Borehole Pesticides/PCBs Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	QA_Flags	Depth
BH-38	pcb_1232	10/26/93	ND	39.700	µg/kg	RFI-00455		(26-28')
BH-38	pcb_1242	10/26/93	ND	35.100	µg/kg	RFI-00453		(12-14')
BH-38	pcb_1242	10/26/93	ND	39.700	µg/kg	RFI-00455		(26-28')
BH-38	pcb_1248	10/26/93	ND	35.100	µg/kg	RFI-00453		(12-14')
BH-38	pcb_1248	10/26/93	ND	39.700	µg/kg	RFI-00455		(26-28')
BH-38	pcb_1254	10/26/93	ND	35.100	µg/kg	RFI-00453		(12-14')
BH-38	pcb_1254	10/26/93	ND	39.700	µg/kg	RFI-00455		(26-28')
BH-38	pcb_1260	10/26/93	ND	35.100	µg/kg	RFI-00453		(12-14')
BH-38	pcb_1260	10/26/93	ND	39.700	µg/kg	RFI-00455		(26-28')
BH-38	toxaphen	10/26/93	ND	170.000	µg/kg	RFI-00453		(12-14')
BH-38	toxaphen	10/26/93	ND	193.000	µg/kg	RFI-00455		(26-28')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-32	ag110__r	10/31/93	-1.300E-08	2.700E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	ag110__r	10/31/93	-5.900E-09	2.240E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	ag110__r	10/31/93	-9.500E-09	2.060E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	ag110__r	10/31/93	5.300E-09	1.850E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	ag110__r	10/31/93	2.700E-08	2.300E-08	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	am241__r	10/31/93	1.200E-09	1.230E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	am241__r	10/31/93	5.100E-09	8.600E-09	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	am241__r	10/31/93	-4.400E-09	1.150E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	am241__r	10/31/93	-5.700E-10	8.820E-09	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	be7____r	10/31/93	3.200E-08	2.450E-07	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	be7____r	10/31/93	1.500E-08	1.980E-07	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	be7____r	10/31/93	3.600E-08	1.940E-07	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	be7____r	10/31/93	9.600E-09	1.690E-07	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	be7____r	10/31/93	3.300E-08	1.980E-07	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	co60___r	10/31/93	-1.300E-08	2.000E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	co60___r	10/31/93	-9.000E-09	1.720E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	co60___r	10/31/93	-1.100E-08	1.600E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	co60___r	10/31/93	-1.500E-09	1.480E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	co60___r	10/31/93	1.100E-08	1.900E-08	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	cs134__r	10/31/93	7.000E-08	2.400E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	cs134__r	10/31/93	4.700E-08	2.100E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	cs134__r	10/31/93	4.700E-08	1.900E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	cs134__r	10/31/93	3.600E-08	1.700E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	cs134__r	10/31/93	3.700E-08	2.100E-08	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	cs137__r	10/31/93	-1.700E-08	2.100E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	cs137__r	10/31/93	2.800E-08	1.800E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	cs137__r	10/31/93	3.500E-09	1.890E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	cs137__r	10/31/93	-8.400E-09	1.520E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	cs137__r	10/31/93	7.800E-07	8.000E-08	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	eu154__r	10/31/93	4.800E-08	7.000E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	eu154__r	10/31/93	-4.400E-08	5.600E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	eu154__r	10/31/93	1.500E-08	5.700E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	eu154__r	10/31/93	-1.800E-08	4.900E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	eu154__r	10/31/93	-1.400E-08	6.300E-08	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	gr_al__r	10/31/93	1.000E-05	5.000E-06	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	gr_al__r	10/31/93	9.900E-06	5.200E-06	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	gr_al__r	10/31/93	5.900E-06	4.400E-06	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	gr_al__r	10/31/93	1.300E-05	6.000E-06	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	gr_al__r	10/31/93	8.400E-06	5.000E-06	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	gr_bt__r	10/31/93	3.400E-05	3.000E-06	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	gr_bt__r	10/31/93	4.000E-05	3.000E-06	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	gr_bt__r	10/31/93	4.000E-05	3.000E-06	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	gr_bt__r	10/31/93	5.300E-05	4.000E-06	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	gr_bt__r	10/31/93	3.600E-05	3.000E-06	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	k40____r	10/31/93	1.100E-05	1.000E-06	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	k40____r	10/31/93	1.100E-05	1.000E-06	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	k40____r	10/31/93	1.300E-05	1.000E-06	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	k40____r	10/31/93	1.600E-05	2.000E-06	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	k40____r	10/31/93	1.300E-05	1.000E-06	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	pu238__r	10/31/93	4.300E-10	4.290E-09	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	pu238__r	10/31/93	3.800E-10	3.850E-09	µCi/g	RFI-00396		Subsurface soil	(16-18')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-32	pu238__r	10/31/93	4.000E-10	3.980E-09	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	pu238__r	10/31/93	5.600E-10	5.590E-09	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	pu239__r	10/31/93	4.300E-10	4.290E-09	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	pu239__r	10/31/93	-1.900E-09	5.000E-09	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	pu239__r	10/31/93	2.000E-09	5.100E-09	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	pu239__r	10/31/93	5.600E-10	5.590E-09	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	pu241__r	10/31/93	5.900E-07	8.500E-07	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	pu241__r	10/31/93	0.000E+00	8.700E-07	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	pu241__r	10/31/93	-1.500E-07	7.200E-07	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	pu241__r	10/31/93	-1.000E-06	1.200E-06	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	ra224__r	10/31/93	2.100E-06	6.000E-07	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	ra224__r	10/31/93	1.400E-05	1.000E-06	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	ra224__r	10/31/93	2.500E-06	4.000E-07	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	ra224__r	10/31/93	2.800E-06	3.000E-07	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	ra224__r	10/31/93	1.200E-05	1.000E-06	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	ra226__r	10/31/93	2.100E-06	7.000E-07	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	ra226__r	10/31/93	1.100E-06	4.000E-07	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	ra226__r	10/31/93	1.200E-06	4.000E-07	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	ra226__r	10/31/93	1.500E-06	4.000E-07	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	ra226__r	10/31/93	1.300E-06	4.000E-07	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	ru106__r	10/31/93	-1.200E-07	1.900E-07	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	ru106__r	10/31/93	-4.700E-08	1.570E-07	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	ru106__r	10/31/93	-5.300E-08	1.480E-07	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	ru106__r	10/31/93	1.300E-07	1.300E-07	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	ru106__r	10/31/93	-2.400E-08	1.690E-07	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	sb125__r	10/31/93	-4.000E-08	5.700E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	sb125__r	10/31/93	1.600E-08	4.600E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	sb125__r	10/31/93	-2.500E-08	4.300E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	sb125__r	10/31/93	7.600E-09	3.920E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	sb125__r	10/31/93	5.500E-09	5.380E-08	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	sr90___r	10/31/93	7.000E-08	7.300E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	sr90___r	10/31/93	2.700E-08	3.000E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	sr90___r	10/31/93	7.900E-08	4.000E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	sr90___r	10/31/93	5.800E-07	8.000E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	sr90___r	10/31/93	1.100E-07	5.000E-08	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-32	u232___r	10/31/93	3.300E-09	8.800E-09	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	u232___r	10/31/93	1.800E-09	9.100E-09	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	u232___r	10/31/93	-1.600E-09	1.900E-09	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	u232___r	10/31/93	5.000E-09	9.500E-09	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	u233_34r	10/31/93	1.300E-07	3.000E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	u233_34r	10/31/93	8.200E-08	2.400E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	u233_34r	10/31/93	5.000E-08	1.900E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	u233_34r	10/31/93	1.400E-07	3.000E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	u235___r	10/31/93	4.500E-09	7.600E-09	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	u235___r	10/31/93	4.000E-10	4.000E-09	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	u235___r	10/31/93	4.400E-10	4.400E-09	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	u235___r	10/31/93	3.300E-09	5.600E-09	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	u236___r	10/31/93	5.000E-10	5.000E-09	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	u236___r	10/31/93	4.000E-10	4.000E-09	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	u236___r	10/31/93	4.400E-10	4.400E-09	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	u236___r	10/31/93	3.700E-10	3.700E-09	µCi/g	RFI-00850		Subsurface soil	(22-24')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-32	u238__r	10/31/93	8.600E-08	2.700E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	u238__r	10/31/93	8.000E-08	2.400E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	u238__r	10/31/93	2.500E-08	1.400E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	u238__r	10/31/93	9.600E-08	2.500E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	zr95__r	10/31/93	3.000E-08	5.800E-08	µCi/g	RFI-00395		Subsurface soil	(14-16')
BH-32	zr95__r	10/31/93	3.100E-08	4.600E-08	µCi/g	RFI-00396		Subsurface soil	(16-18')
BH-32	zr95__r	10/31/93	-3.000E-08	4.400E-08	µCi/g	RFI-00849		Subsurface soil	(18-20')
BH-32	zr95__r	10/31/93	6.000E-08	4.000E-08	µCi/g	RFI-00850		Subsurface soil	(22-24')
BH-32	zr95__r	10/31/93	-6.300E-09	4.070E-08	µCi/g	RFI-00720		Subsurface soil	(00-02')
BH-34	ag110_r	10/28/93	5.200E-09	2.190E-08	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	ag110_r	10/28/93	2.300E-08	2.600E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	ag110_r	10/28/93	1.300E-08	1.700E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	ag110_r	10/28/93	8.700E-09	4.000E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	am241_r	10/28/93	7.200E-10	7.250E-09	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	am241_r	10/28/93	9.800E-10	9.820E-09	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	am241_r	10/28/93	1.100E-09	1.110E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	be7___r	10/28/93	3.300E-08	1.790E-07	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	be7___r	10/28/93	1.100E-07	2.000E-07	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	be7___r	10/28/93	6.900E-08	1.410E-07	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	be7___r	10/28/93	-1.000E-08	3.450E-07	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	co60__r	10/28/93	1.100E-08	1.900E-08	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	co60__r	10/28/93	-1.900E-09	2.050E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	co60__r	10/28/93	-4.600E-09	1.230E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	co60__r	10/28/93	-1.800E-09	2.920E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	cs134_r	10/28/93	3.000E-08	1.900E-08	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	cs134_r	10/28/93	6.700E-08	2.300E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	cs134_r	10/28/93	3.600E-08	1.500E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	cs134_r	10/28/93	4.900E-08	3.300E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	cs137_r	10/28/93	7.700E-08	5.000E-09	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	cs137_r	10/28/93	8.400E-09	2.040E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	cs137_r	10/28/93	2.100E-08	1.400E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	cs137_r	10/28/93	2.200E-09	2.860E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	eu154_r	10/28/93	3.900E-08	6.500E-08	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	eu154_r	10/28/93	-3.600E-08	7.100E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	eu154_r	10/28/93	-1.200E-09	4.710E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	eu154_r	10/28/93	0.000E+00	1.100E-07	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	gr_al_r	10/28/93	9.900E-06	5.200E-06	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	gr_al_r	10/28/93	1.400E-05	6.000E-06	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	gr_al_r	10/28/93	1.100E-05	6.000E-06	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	gr_al_r	10/28/93	1.100E-05	5.000E-06	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	gr_bt_r	10/28/93	2.600E-05	3.000E-06	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	gr_bt_r	10/28/93	3.800E-05	3.000E-06	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	gr_bt_r	10/28/93	3.600E-05	3.000E-06	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	gr_bt_r	10/28/93	4.900E-05	4.000E-06	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	k40___r	10/28/93	1.300E-05	1.000E-06	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	k40___r	10/28/93	1.200E-05	1.000E-06	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	k40___r	10/28/93	1.400E-05	1.000E-06	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	k40___r	10/28/93	1.800E-05	2.000E-06	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	pu238_r	10/28/93	9.500E-10	9.520E-09	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	pu238_r	10/28/93	2.500E-09	6.300E-09	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	pu238_r	10/28/93	4.200E-10	4.220E-09	µCi/g	RFI-00390		Subsurface soil	(12-14')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-34	pu239__r	10/28/93	4.800E-09	1.220E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	pu239__r	10/28/93	-2.500E-09	6.500E-09	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	pu239__r	10/28/93	-2.100E-09	5.500E-09	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	pu241__r	10/28/93	5.200E-07	2.140E-06	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	pu241__r	10/28/93	-2.400E-08	1.420E-06	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	pu241__r	10/28/93	3.900E-07	1.170E-06	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	ra224__r	10/28/93	3.000E-06	5.000E-07	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	ra224__r	10/28/93	3.400E-06	5.000E-07	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	ra224__r	10/28/93	-3.600E-06	4.000E-07	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	ra224__r	10/28/93	3.200E-06	7.000E-07	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	ra226__r	10/28/93	2.000E-06	4.000E-07	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	ra226__r	10/28/93	1.800E-06	5.000E-07	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	ra226__r	10/28/93	1.400E-06	3.000E-07	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	ra226__r	10/28/93	1.300E-06	6.000E-07	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	ru106__r	10/28/93	-1.800E-08	1.600E-07	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	ru106__r	10/28/93	1.700E-07	1.700E-07	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	ru106__r	10/28/93	-7.300E-08	1.240E-07	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	ru106__r	10/28/93	-2.000E-07	2.600E-07	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	sb125__r	10/28/93	-1.000E-08	5.100E-08	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	sb125__r	10/28/93	3.400E-09	4.860E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	sb125__r	10/28/93	2.100E-08	3.600E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	sb125__r	10/28/93	-2.700E-08	7.900E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	sr90___r	10/28/93	2.200E-07	7.000E-08	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	sr90___r	10/28/93	1.700E-08	4.000E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	sr90___r	10/28/93	7.800E-08	3.900E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	sr90___r	10/28/93	3.000E-08	4.800E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	u232___r	10/28/93	-2.900E-09	5.200E-09	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	u232___r	10/28/93	-3.700E-10	1.100E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	u232___r	10/28/93	4.300E-10	8.920E-09	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	u233_34r	10/28/93	1.700E-07	3.000E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	u233_34r	10/28/93	1.600E-07	3.000E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	u233_34r	10/28/93	1.300E-07	3.000E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	u235___r	10/28/93	7.600E-09	7.400E-09	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	u235___r	10/28/93	1.800E-09	4.700E-09	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	u235___r	10/28/93	4.600E-09	7.700E-09	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	u236___r	10/28/93	3.600E-10	3.610E-09	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	u236___r	10/28/93	1.800E-09	4.700E-09	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	u236___r	10/28/93	5.100E-10	5.080E-09	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	u238___r	10/28/93	1.600E-07	3.000E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	u238___r	10/28/93	9.400E-08	2.400E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	u238___r	10/28/93	1.100E-07	3.000E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-34	zr95___r	10/28/93	1.600E-07	5.000E-08	µCi/g	RFI-00718		Subsurface soil	(00-02')
BH-34	zr95___r	10/28/93	5.500E-08	5.100E-08	µCi/g	RFI-00388		Subsurface soil	(08-10')
BH-34	zr95___r	10/28/93	2.000E-07	4.000E-08	µCi/g	RFI-00389		Subsurface soil	(10-12')
BH-34	zr95___r	10/28/93	1.200E-08	8.200E-08	µCi/g	RFI-00390		Subsurface soil	(12-14')
BH-35	ag110__r	11/01/93	-5.400E-09	2.590E-08	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	ag110__r	11/01/93	-9.300E-09	3.160E-08	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	ag110__r	11/02/93	-6.300E-09	2.090E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	ag110__r	11/02/93	-4.400E-09	1.700E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	am241__r	11/01/93	1.300E-06	2.000E-07	µCi/g	RFI-00852		Subsurface soil	(06-08')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-35	am241__r	11/02/93	7.200E-10	7.220E-09	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	am241__r	11/02/93	3.300E-08	2.000E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	be7____r	11/01/93	-2.700E-08	2.320E-07	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	be7____r	11/01/93	-4.600E-07	5.300E-07	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	be7____r	11/02/93	1.600E-07	1.900E-07	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	be7____r	11/02/93	2.300E-07	1.600E-07	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	co60___r	11/01/93	-2.000E-09	2.130E-08	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	co60___r	11/01/93	4.800E-07	5.000E-08	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	co60___r	11/02/93	-1.400E-09	1.760E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	co60___r	11/02/93	2.200E-08	1.400E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	cs134__r	11/01/93	4.500E-08	2.300E-08	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	cs134__r	11/01/93	5.900E-08	2.700E-08	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	cs134__r	11/02/93	4.000E-08	1.800E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	cs134__r	11/02/93	5.100E-08	1.600E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	cs137__r	11/01/93	5.600E-08	2.700E-08	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	cs137__r	11/01/93	1.600E-05	2.000E-06	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	cs137__r	11/02/93	1.100E-08	1.900E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	cs137__r	11/02/93	1.600E-07	2.000E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	eu154__r	11/01/93	-3.100E-08	6.800E-08	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	eu154__r	11/01/93	9.900E-08	8.100E-08	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	eu154__r	11/02/93	-5.900E-09	5.820E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	eu154__r	11/02/93	1.400E-08	4.600E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	gr_al__r	11/01/93	1.600E-05	7.000E-06	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	gr_al__r	11/01/93	3.200E-05	1.500E-05	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	gr_al__r	11/02/93	7.900E-06	5.600E-06	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	gr_al__r	11/02/93	9.900E-06	5.900E-06	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	gr_bt__r	11/01/93	4.700E-05	4.000E-06	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	gr_bt__r	11/01/93	1.500E-03	1.000E-04	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	gr_bt__r	11/02/93	4.200E-05	3.000E-06	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	gr_bt__r	11/02/93	5.800E-05	4.000E-06	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	k40____r	11/01/93	1.300E-05	1.000E-06	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	k40____r	11/01/93	1.300E-05	1.000E-06	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	k40____r	11/02/93	1.400E-05	1.000E-06	µCi/g	RFI-00853		Subsurface soil	(16-18')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-35	k40___r	11/02/93	1.300E-05	1.000E-06	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	pu238__r	11/01/93	4.600E-07	6.000E-08	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	pu238__r	11/02/93	3.400E-09	5.700E-09	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	pu238__r	11/02/93	2.000E-09	5.100E-09	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	pu239__r	11/01/93	7.400E-08	8.000E-09	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	pu239__r	11/02/93	3.800E-10	3.760E-09	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	pu239__r	11/02/93	1.800E-08	1.100E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	pu241__r	11/01/93	3.300E-06	9.000E-07	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	pu241__r	11/02/93	3.600E-07	8.200E-07	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	pu241__r	11/02/93	4.300E-07	7.900E-07	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	ra224__r	11/01/93	3.000E-06	5.000E-07	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	ra224__r	11/01/93	3.200E-05	3.000E-06	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	ra224__r	11/02/93	2.900E-06	4.000E-07	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	ra224__r	11/02/93	2.100E-06	3.000E-07	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	ra226__r	11/01/93	1.200E-06	5.000E-07	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	ra226__r	11/01/93	3.000E-06	1.000E-06	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	ra226__r	11/02/93	1.800E-06	5.000E-07	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	ra226__r	11/02/93	1.500E-06	4.000E-07	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	ru106__r	11/01/93	1.800E-07	1.900E-07	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	ru106__r	11/01/93	1.200E-07	2.900E-07	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	ru106__r	11/02/93	-3.500E-08	1.530E-07	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	ru106__r	11/02/93	-6.900E-08	1.250E-07	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	sb125__r	11/01/93	1.100E-08	5.400E-08	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	sb125__r	11/01/93	5.100E-08	1.220E-07	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	sb125__r	11/02/93	5.300E-09	4.420E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	sb125__r	11/02/93	-2.400E-08	3.800E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	sr90___r	11/01/93	1.300E-06	1.000E-07	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	sr90___r	11/01/93	3.900E-04	1.000E-05	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	sr90___r	11/02/93	3.400E-07	6.000E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	sr90___r	11/02/93	1.800E-06	2.000E-07	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	u232___r	11/01/93	1.300E-06	1.000E-07	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	u232___r	11/02/93	1.500E-08	1.300E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	u232___r	11/02/93	2.100E-08	1.500E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	u233_34r	11/01/93	7.600E-07	8.000E-08	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	u233_34r	11/02/93	1.300E-07	3.000E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	u233_34r	11/02/93	1.400E-07	3.000E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	u235___r	11/01/93	4.800E-09	6.300E-09	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	u235___r	11/02/93	6.100E-09	8.000E-09	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	u235___r	11/02/93	4.200E-09	7.000E-09	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	u236___r	11/01/93	9.100E-09	8.100E-09	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	u236___r	11/02/93	4.700E-10	4.670E-09	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	u236___r	11/02/93	4.600E-10	4.620E-09	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	u238___r	11/01/93	3.300E-07	5.000E-08	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	u238___r	11/02/93	7.500E-08	2.500E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	u238___r	11/02/93	7.800E-08	2.500E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')
BH-35	zr95___r	11/01/93	1.100E-08	5.300E-08	µCi/g	RFI-00721		Subsurface soil	(00-02')
BH-35	zr95___r	11/01/93	1.100E-07	7.000E-08	µCi/g	RFI-00852		Subsurface soil	(06-08')
BH-35	zr95___r	11/02/93	4.500E-08	4.700E-08	µCi/g	RFI-00853		Subsurface soil	(16-18')
BH-35	zr95___r	11/02/93	8.300E-08	3.600E-08	µCi/g	RFI-00854		Subsurface soil	(18-20')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-36	ag110__r	10/06/93	3.000E-09	2.740E-08	µCi/g	RFI-00544	J	Subsurface soil	(00-02')
BH-36	ag110__r	10/06/93	-1.800E-08	2.700E-08	µCi/g	RFI-00281	J	Subsurface soil	(06-08')
BH-36	ag110__r	10/07/93	-1.300E-08	2.500E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	ag110__r	10/07/93	1.200E-08	2.700E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	ag110__r	10/11/93	-3.500E-09	3.150E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	am241__r	10/06/93	7.100E-09	9.400E-09	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	am241__r	10/07/93	4.100E-09	1.040E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	am241__r	10/07/93	2.200E-08	1.290E-07	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	am241__r	10/11/93	1.000E-09	1.010E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	be7____r	10/06/93	-1.600E-08	2.200E-07	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	be7____r	10/06/93	-9.800E-08	2.250E-07	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	be7____r	10/07/93	1.100E-07	2.100E-07	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	be7____r	10/07/93	-6.100E-09	2.530E-07	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	be7____r	10/11/93	-1.200E-07	2.500E-07	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	co60___r	10/06/93	-6.100E-09	1.960E-08	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	co60___r	10/06/93	5.900E-09	1.940E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	co60___r	10/07/93	2.300E-09	1.850E-08	µCi/g	RFI-00282	J	Subsurface soil	(10-12')
BH-36	co60___r	10/07/93	-5.200E-09	2.300E-08	µCi/g	RFI-00283	J	Subsurface soil	(20-22')
BH-36	co60___r	10/11/93	-9.500E-09	2.510E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	cs134__r	10/06/93	5.200E-08	2.400E-08	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	cs134__r	10/06/93	4.400E-08	2.200E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	cs134__r	10/07/93	6.400E-08	2.400E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	cs134__r	10/07/93	3.600E-08	2.600E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	cs134__r	10/11/93	5.400E-08	2.800E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	cs137__r	10/06/93	1.600E-08	2.300E-08	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	cs137__r	10/06/93	3.600E-08	2.200E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	cs137__r	10/07/93	3.300E-08	2.300E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	cs137__r	10/07/93	-4.100E-09	2.370E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	cs137__r	10/11/93	0.000E+00	2.500E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	eu154__r	10/06/93	-2.000E-08	7.200E-08	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	eu154__r	10/06/93	-2.500E-08	7.000E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	eu154__r	10/07/93	2.200E-08	6.800E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	eu154__r	10/07/93	3.500E-08	7.800E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	eu154__r	10/11/93	3.400E-09	8.720E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	gr_al__r	10/06/93	1.300E-05	6.000E-06	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	gr_al__r	10/06/93	1.900E-05	7.000E-06	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	gr_al__r	10/07/93	1.100E-05	5.000E-06	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	gr_al__r	10/07/93	1.100E-05	5.000E-06	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	gr_al__r	10/11/93	1.000E-05	5.000E-06	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	gr_bt__r	10/06/93	4.000E-05	3.000E-06	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	gr_bt__r	10/06/93	3.700E-05	3.000E-06	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	gr_bt__r	10/07/93	3.700E-05	3.000E-06	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	gr_bt__r	10/07/93	1.200E-04	1.000E-05	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	gr_bt__r	10/11/93	4.800E-05	4.000E-06	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	k40____r	10/06/93	1.300E-05	1.000E-06	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	k40____r	10/06/93	1.300E-05	1.000E-06	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	k40____r	10/07/93	1.200E-05	1.000E-06	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	k40____r	10/07/93	1.700E-05	2.000E-06	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	k40____r	10/11/93	2.000E-05	1.000E-06	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	pu238__r	10/06/93	8.300E-09	1.400E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	pu238__r	10/07/93	4.900E-10	4.940E-09	µCi/g	RFI-00282		Subsurface soil	(10-12')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-36	pu238__r	10/07/93	1.100E-09	7.900E-09	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	pu238__r	10/11/93	5.600E-10	5.560E-09	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	pu239__r	10/06/93	9.300E-10	9.270E-09	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	pu239__r	10/07/93	4.900E-10	4.940E-09	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	pu239__r	10/07/93	-2.800E-09	7.300E-09	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	pu239__r	10/11/93	5.600E-10	5.560E-09	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	pu241__r	10/06/93	4.000E-06	2.700E-06	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	pu241__r	10/07/93	1.900E-06	1.400E-06	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	pu241__r	10/07/93	1.200E-06	1.500E-06	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	pu241__r	10/11/93	2.400E-06	1.600E-06	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	ra224__r	10/06/93	4.200E-06	6.000E-07	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	ra224__r	10/06/93	-4.200E-06	5.000E-07	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	ra224__r	10/07/93	2.700E-06	4.000E-07	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	ra224__r	10/07/93	3.500E-06	7.000E-07	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	ra224__r	10/11/93	4.200E-06	7.000E-07	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	ra226__r	10/06/93	1.100E-06	4.000E-07	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	ra226__r	10/06/93	1.600E-06	5.000E-07	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	ra226__r	10/07/93	1.900E-06	5.000E-07	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	ra226__r	10/07/93	1.600E-06	5.000E-07	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	ra226__r	10/11/93	1.500E-06	6.000E-07	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	ru106__r	10/06/93	-8.000E-08	1.800E-07	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	ru106__r	10/06/93	5.600E-08	1.840E-07	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	ru106__r	10/07/93	-6.400E-08	1.780E-07	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	ru106__r	10/07/93	-3.000E-08	1.940E-07	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	ru106__r	10/11/93	3.800E-08	2.230E-07	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	sb125__r	10/06/93	-3.100E-08	5.100E-08	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	sb125__r	10/06/93	1.900E-08	5.100E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	sb125__r	10/07/93	-9.600E-10	5.170E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	sb125__r	10/07/93	4.200E-08	6.100E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	sb125__r	10/11/93	1.400E-09	6.590E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	sr90___r	10/06/93	3.200E-07	8.000E-08	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	sr90___r	10/06/93	2.200E-07	7.000E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	sr90___r	10/07/93	1.200E-07	4.000E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	sr90___r	10/07/93	2.900E-05	1.000E-06	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	sr90___r	10/11/93	1.600E-07	6.000E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	u232___r	10/06/93	9.400E-09	1.250E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	u232___r	10/07/93	2.100E-09	9.400E-09	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	u232___r	10/07/93	4.000E-09	1.090E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	u232___r	10/11/93	3.300E-09	8.900E-09	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	u233_34r	10/06/93	1.900E-07	7.000E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	u233_34r	10/07/93	8.900E-08	2.400E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	u233_34r	10/07/93	8.700E-08	2.500E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	u233_34r	10/11/93	2.200E-07	4.000E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	u235___r	10/06/93	6.000E-09	1.540E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	u235___r	10/07/93	1.900E-09	4.800E-09	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	u235___r	10/07/93	2.100E-09	5.300E-09	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	u235___r	10/11/93	2.000E-09	5.200E-09	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	u236___r	10/06/93	1.200E-09	1.200E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	u236___r	10/07/93	3.700E-10	3.730E-09	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	u236___r	10/07/93	2.100E-09	5.300E-09	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	u236___r	10/11/93	4.000E-10	4.050E-09	µCi/g	RFI-00284		Subsurface soil	(32-34')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-36	u238___r	10/06/93	1.400E-07	6.000E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	u238___r	10/07/93	7.700E-08	2.200E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	u238___r	10/07/93	1.100E-07	3.000E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	u238___r	10/11/93	1.600E-07	3.000E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-36	zr95___r	10/06/93	1.000E-07	5.000E-08	µCi/g	RFI-00544		Subsurface soil	(00-02')
BH-36	zr95___r	10/06/93	9.200E-08	5.300E-08	µCi/g	RFI-00281		Subsurface soil	(06-08')
BH-36	zr95___r	10/07/93	4.800E-09	5.170E-08	µCi/g	RFI-00282		Subsurface soil	(10-12')
BH-36	zr95___r	10/07/93	3.400E-08	5.600E-08	µCi/g	RFI-00283		Subsurface soil	(20-22')
BH-36	zr95___r	10/11/93	-2.700E-08	6.100E-08	µCi/g	RFI-00284		Subsurface soil	(32-34')
BH-37	ag110__r	10/12/93	1.500E-08	2.600E-08	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	ag110__r	10/12/93	-6.500E-09	2.280E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	ag110__r	10/12/93	1.600E-09	1.820E-08	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	am241__r	10/12/93	9.900E-09	1.670E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	am241__r	10/12/93	7.800E-10	7.820E-09	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	be7____r	10/12/93	1.300E-07	2.200E-07	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	be7____r	10/12/93	7.800E-09	1.990E-07	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	be7____r	10/12/93	5.900E-08	1.530E-07	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	co60___r	10/12/93	-2.800E-09	2.150E-08	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	co60___r	10/12/93	8.600E-09	1.720E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	co60___r	10/12/93	-9.900E-09	1.460E-08	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	cs134__r	10/12/93	4.400E-08	2.300E-08	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	cs134__r	10/12/93	3.200E-08	2.100E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	cs134__r	10/12/93	3.500E-08	1.600E-08	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	cs137__r	10/12/93	6.600E-07	7.000E-08	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	cs137__r	10/12/93	3.500E-09	2.010E-08	µCi/g	RFI-00286	J	Subsurface soil	(08-10')
BH-37	cs137__r	10/12/93	-2.100E-09	1.630E-08	µCi/g	RFI-00287	J	Subsurface soil	(12-14')
BH-37	eu154__r	10/12/93	-1.100E-08	6.500E-08	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	eu154__r	10/12/93	-8.200E-09	6.030E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	eu154__r	10/12/93	-1.200E-08	4.900E-08	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	gr_al__r	10/12/93	1.600E-05	6.000E-06	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	gr_al__r	10/12/93	1.600E-05	6.000E-06	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	gr_al__r	10/12/93	1.800E-05	7.000E-06	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	gr_bt__r	10/12/93	4.700E-05	4.000E-06	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	gr_bt__r	10/12/93	5.000E-04	1.000E-05	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	gr_bt__r	10/12/93	7.100E-05	4.000E-06	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	k40____r	10/12/93	1.500E-05	2.000E-06	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	k40____r	10/12/93	1.300E-05	1.000E-06	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	k40____r	10/12/93	1.400E-05	1.000E-06	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	pu238__r	10/12/93	3.800E-10	3.840E-09	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	pu238__r	10/12/93	3.600E-10	3.650E-09	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	pu239__r	10/12/93	3.500E-09	5.800E-09	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	pu239__r	10/12/93	1.800E-09	4.700E-09	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	pu241__r	10/12/93	1.700E-07	1.040E-06	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	pu241__r	10/12/93	3.800E-07	1.020E-06	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	ra224__r	10/12/93	2.500E-06	5.000E-07	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	ra224__r	10/12/93	2.900E-06	5.000E-07	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	ra224__r	10/12/93	-4.000E-06	5.000E-07	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	ra226__r	10/12/93	1.400E-06	4.000E-07	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	ra226__r	10/12/93	1.500E-06	6.000E-07	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	ra226__r	10/12/93	1.700E-06	4.000E-07	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	ru106__r	10/12/93	1.500E-08	1.830E-07	µCi/g	RFI-00546		Subsurface soil	(00-02')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-37	ru106__r	10/12/93	-6.000E-08	1.640E-07	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	ru106__r	10/12/93	-6.900E-08	1.300E-07	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	sb125__r	10/12/93	4.200E-08	6.000E-08	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	sb125__r	10/12/93	2.900E-08	5.100E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	sb125__r	10/12/93	-2.700E-08	3.900E-08	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	sr90___r	10/12/93	1.200E-07	4.000E-08	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	sr90___r	10/12/93	1.100E-04	1.000E-05	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	sr90___r	10/12/93	1.300E-05	1.000E-06	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	u232___r	10/12/93	-3.400E-09	8.600E-09	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	u232___r	10/12/93	-5.300E-10	8.170E-09	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	u233_34r	10/12/93	1.600E-07	3.000E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	u233_34r	10/12/93	1.300E-07	3.000E-08	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	u235___r	10/12/93	3.700E-09	6.200E-09	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	u235___r	10/12/93	3.400E-09	5.700E-09	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	u236___r	10/12/93	4.100E-10	4.120E-09	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	u236___r	10/12/93	3.800E-10	3.760E-09	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	u238___r	10/12/93	8.300E-08	2.400E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	u238___r	10/12/93	9.500E-08	2.500E-08	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-37	zr95___r	10/12/93	1.100E-08	5.000E-08	µCi/g	RFI-00546		Subsurface soil	(00-02')
BH-37	zr95___r	10/12/93	-1.800E-08	4.600E-08	µCi/g	RFI-00286		Subsurface soil	(08-10')
BH-37	zr95___r	10/12/93	-2.500E-09	3.560E-08	µCi/g	RFI-00287		Subsurface soil	(12-14')
BH-38	ag110__r	10/26/93	-2.600E-09	2.070E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	ag110__r	10/26/93	-1.500E-08	3.200E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	ag110__r	10/26/93	-8.700E-09	2.930E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	am241__r	10/26/93	3.700E-07	8.000E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	am241__r	10/26/93	7.700E-10	7.730E-09	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	am241__r	10/26/93	8.200E-10	8.190E-09	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	be7____r	10/26/93	-1.000E-07	3.600E-07	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	be7____r	10/26/93	8.300E-08	2.290E-07	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	be7____r	10/26/93	3.300E-08	2.110E-07	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	co60___r	10/26/93	9.500E-08	3.200E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	co60___r	10/26/93	1.000E-08	2.500E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	co60___r	10/26/93	0.000E+00	2.500E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	cs134__r	10/26/93	2.900E-08	1.800E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	cs134__r	10/26/93	3.800E-08	2.800E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	cs134__r	10/26/93	2.700E-08	2.600E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	cs137__r	10/26/93	1.100E-05	1.000E-06	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	cs137__r	10/26/93	1.300E-08	2.700E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	cs137__r	10/26/93	2.300E-08	2.400E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	eu154__r	10/26/93	5.500E-08	6.600E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	eu154__r	10/26/93	3.200E-08	9.500E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	eu154__r	10/26/93	0.000E+00	8.400E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	gr_al__r	10/26/93	4.800E-06	4.700E-06	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	gr_al__r	10/26/93	1.300E-05	6.000E-06	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	gr_al__r	10/26/93	1.400E-05	6.000E-06	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	gr_bt__r	10/26/93	7.100E-05	4.000E-06	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	gr_bt__r	10/26/93	6.100E-05	4.000E-06	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	gr_bt__r	10/26/93	5.500E-05	4.000E-06	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	k40____r	10/26/93	1.000E-05	1.000E-06	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	k40____r	10/26/93	2.000E-05	2.000E-06	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	k40____r	10/26/93	2.400E-05	2.000E-06	µCi/g	RFI-00398		Subsurface soil	(26-28')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-38	pu238__r	10/26/93	3.600E-08	1.900E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	pu238__r	10/26/93	5.500E-09	7.300E-09	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	pu238__r	10/26/93	1.800E-09	1.830E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	pu239__r	10/26/93	1.600E-07	4.000E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	pu239__r	10/26/93	4.300E-10	4.250E-09	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	pu239__r	10/26/93	1.800E-09	1.830E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	pu241__r	10/26/93	2.100E-06	1.500E-06	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	pu241__r	10/26/93	6.400E-07	9.800E-07	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	pu241__r	10/26/93	-1.400E-06	5.300E-06	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	ra224__r	10/26/93	2.300E-06	7.000E-07	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	ra224__r	10/26/93	3.500E-06	7.000E-07	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	ra224__r	10/26/93	3.900E-06	7.000E-07	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	ra226__r	10/26/93	1.600E-06	7.000E-07	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	ra226__r	10/26/93	2.200E-06	6.000E-07	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	ra226__r	10/26/93	2.200E-06	6.000E-07	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	ra228__r	10/26/93	7.700E-07	1.300E-07	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	ra228__r	10/26/93	1.300E-06	2.000E-07	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	ra228__r	10/26/93	1.300E-06	2.000E-07	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	ru106__r	10/26/93	7.200E-08	2.310E-07	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	ru106__r	10/26/93	-1.200E-07	2.000E-07	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	ru106__r	10/26/93	-1.700E-07	2.000E-07	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	sb125__r	10/26/93	3.200E-08	1.000E-07	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	sb125__r	10/26/93	6.900E-08	6.400E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	sb125__r	10/26/93	3.100E-08	6.100E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	sr90___r	10/26/93	8.200E-07	8.000E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	sr90___r	10/26/93	2.500E-08	2.900E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	sr90___r	10/26/93	2.500E-08	2.700E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	th230__r	10/26/93	2.000E-07	4.000E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	th230__r	10/26/93	3.700E-07	6.000E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	th230__r	10/26/93	3.300E-07	5.000E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	th232__r	10/26/93	1.800E-07	4.000E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	th232__r	10/26/93	4.300E-07	7.000E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	th232__r	10/26/93	4.200E-07	6.000E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	th234__r	10/26/93	1.600E-07	4.500E-07	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	th234__r	10/26/93	2.000E-07	5.200E-07	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	th234__r	10/26/93	2.000E-06	5.000E-07	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	u232___r	10/26/93	-3.600E-10	5.540E-09	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	u232___r	10/26/93	1.200E-08	2.400E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	u232___r	10/26/93	4.400E-10	4.370E-09	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	u233_34r	10/26/93	1.900E-07	4.000E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	u233_34r	10/26/93	1.300E-07	3.000E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	u233_34r	10/26/93	1.700E-07	3.000E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	u235___r	10/26/93	1.000E-08	8.000E-09	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	u235___r	10/26/93	7.200E-09	8.000E-09	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	u235___r	10/26/93	1.100E-08	9.000E-09	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	u236___r	10/26/93	3.600E-10	3.620E-09	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	u236___r	10/26/93	4.200E-10	4.240E-09	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	u236___r	10/26/93	3.700E-10	3.720E-09	µCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	u238___r	10/26/93	1.100E-07	3.000E-08	µCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	u238___r	10/26/93	1.000E-07	3.000E-08	µCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	u238___r	10/26/93	1.300E-07	3.000E-08	µCi/g	RFI-00398		Subsurface soil	(26-28')

MSLF Borehole Radiological Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	QA_Flags	Matrix	Depth
BH-38	u_t_actr	10/26/93	3.100E-07	5.000E-08	μCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	u_t_actr	10/26/93	2.400E-07	4.000E-08	μCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	u_t_actr	10/26/93	3.100E-07	4.000E-08	μCi/g	RFI-00398		Subsurface soil	(26-28')
BH-38	zr95___r	10/26/93	5.900E-08	4.100E-08	μCi/g	RFI-00300		Subsurface soil	(00-02')
BH-38	zr95___r	10/26/93	3.200E-08	5.500E-08	μCi/g	RFI-00397		Subsurface soil	(12-14')
BH-38	zr95___r	10/26/93	9.600E-09	5.400E-08	μCi/g	RFI-00398		Subsurface soil	(26-28')

Appendix D

Boring Logs and Construction Diagrams of Wells Monitoring the Maintenance Shop Leach Field

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SHEET 1 OF: 2 DATE STARTED: 11/7/89 DATE FINISHED: 11/7/89 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0104 SURFACE ELEVATION (FT.): 1392.06 NORTHING: 893266.55 EASTING: 481210.43
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SOUTH OF LAGOON 4 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
						Brown, TOPSOIL, with grass and roots. (OL)
	24/15	SS-1	5	9		Damp, dark gray, SILT, some clay and coarse gravel (ML/GM) Areas near the main plant may consist of reworked and/or backfilled material.
			10	15		
	24/2	SS-2	8	13		
			10	9		
	24/17	SS-3	3	4		Damp, medium brown, SILT, little clay and sand, trace subrounded gravel. (ML/CL)
5			4	5		
	24/16	SS-4	3	13		Moist, light brown, sandy SILT, some angular gravel, little clay. (ML/GM)
			20	15		
	24/5	SS-5	2	12		Wet, brown, subangular SAND and GRAVEL, some silt, trace clay. (SM/GM)
10			19	13		
	24/15	SS-6	4	7		
			12	10		
	24/15	SS-7	2	4		Saturated, brown, SILT, trace sand and gravel. (ML/GM) Wet, medium brown SAND and GRAVEL, some silt, trace clay. (SM/GM)
			8	16		
15	24/12	SS-8	2	6		
			10	7		
	24/15	SS-9	5	5		Wet, medium brown, SILT, some fine sand, little gravel. (SM/GM)
			6	10		
	24/14	SS-10	2	3		Saturated, fine to medium SAND, little silt, trace of gravel. (SM/GM)
			5	8		

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS METHOD OF SAMPLING: ASTM D1586-84

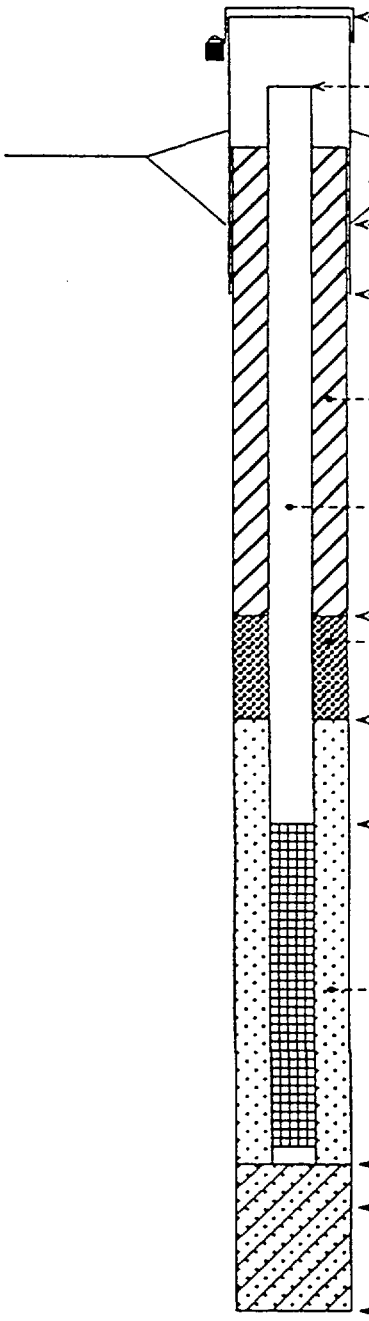
SHEET 2 OF: 2 DATE STARTED: 11/7/89 DATE FINISHED: 11/7/89 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0104 SURFACE ELEVATION (FT.): 1392.06 NORTHING: 893266.55 EASTING: 481210.43
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SOUTH OF LAGOON 4 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/18	SS-11	4 / 3 / 7 / 17		Saturated, brownish, SAND and GRAVEL, some silt, trace clay. (SM/GM) Saturated, medium brown, SILT, some fine sand. (ML/SM) Wet, SAND and GRAVEL, some silt, little clay. (SM/GM)
	24/23	SS-12	19 / 11 / 10 / 14		Wet, dark gray, SILT and CLAY. (ML)
25	24/19	SS-13	7 / 12 / 17 / 23		Moist, medium brown, fine, SAND (SP) to gray, SILT and CLAY, trace gravel. (ML/CL)
30 35					AUGERED TO 24 FT. SAMPLED TO 26 FT. WATER LEVEL AT COMPLETION OF WELL INSTALLATION WAS 8.2 FT. B.G.S.. NO RADIATION DETECTED ABOVE BACKGROUND BY R/S.

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS

METHOD OF SAMPLING: ASTM D1586-8

SHEET 1 OF 1			HOLE/WELL NO.:	0104
DATE STARTED:	11/7/89	Dames & Moore	SURFACE ELEVATION:	1,392.08
DATE FINISHED:	11/7/89	Overburden		
DRILLER:	EMPIRE SOILS INV.	Well Construction		
	HAMBURG, NY		NORTHING:	893,268.55
FIELD GEOLOGIST:	FJC		EASTING:	481,210.43
PROJECT:	WVDP/RCRA WELLS		LOCATION:	SOUTH OF LAGOON 4
JOB NUMBER:	10805-410-023		SSWMU Locale:	1



Top of outer casing elevation: 1,394.10 feet MSL
Outer casing stick-up: 2.04 feet
Top of riser elevation: 1,393.88 feet MSL
Riser pipe stick-up: 1.82 feet
Ground surface elevation: 1,392.08 feet MSL
Type of surface seal: QUICKRETE
Depth of surface seal: 4 inches

Depth of outer casing: 2.98 feet
I.D. of outer casing: 6 inches
Type of outer casing: STEEL
Type of backfill: CEMENT/BENTONITE
Volume of backfill: 1.5 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 S.S. FLUSHJOINT, SCH. 5
Section lengths (from base) 1-10'
I.D. of riser pipe: 2 inches
Depth of seal: 4 feet
Type of seal: BENTONITE PELLETS (1/4" DIA.)
Volume of seal: 0.67 cu.ft.
Depth of sand pack: 6 feet

Depth of top of screen: 8 feet
Screen: S.S. JOHNSON CHANNEL PACK, 10-SLOT
Section lengths (from base) 1-10', 1-5'
I.D. of screen: 2 inches

Type of sand pack: OTTAWA FLINTSHOT 3.0
Volume of sand pack: 4.25 cu.ft.

Depth to bottom of screen with attached 5 inch sump: 23.42 feet
Depth of bottom of sand pack: 24 feet
Backfill: N/A
(May or may not be present)
Depth of borehole: 26 feet

SHEET 1 OF: 1 DATE STARTED: 6/13/90 DATE FINISHED: 6/13/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0116 SURFACE ELEVATION (FT.): 1,385.12 NORTHING: 893,484.85 EASTING: 481,197.06
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NW OF LAGOON 5 SSWMU Locale: 1

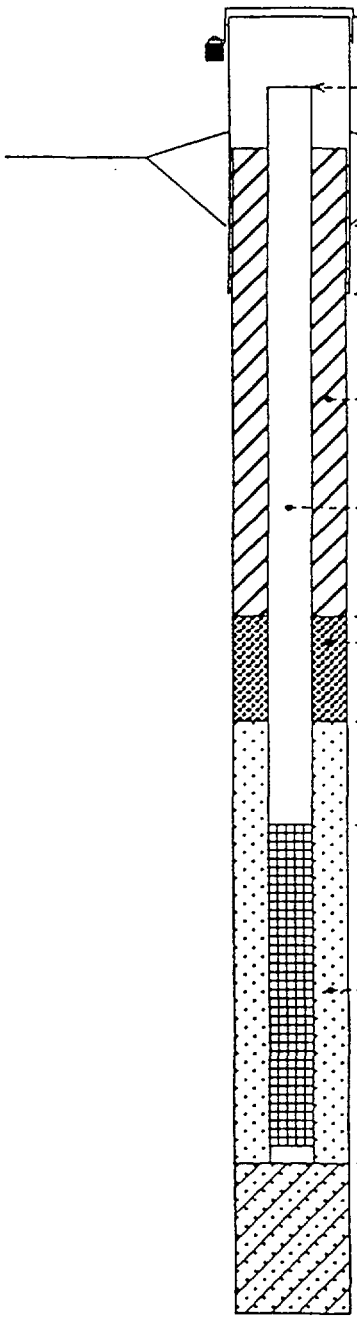
DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
					Dry, dark brown, CLAY, little silt, trace of black medium round gravel and fine sand. (CL)
					Dry, brown, medium to coarse angular GRAVEL, some sand, little clay and silt. (GW)
5					Moist, brown, medium SAND, some fine to medium subrounded gravel, little clay and silt. (SC/SM)
10					
					AUGERED TO 11 FT. NO SAMPLES WERE TAKEN - SEE BOREHOLE 0115. THE BOREHOLE WAS DRY UPON COMPLETION. NO RADIATION DETECTED ABOVE BACKGROUND BY R/S.
15					

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: SEE 0115 FOR S.

SHEET 1 OF 1		HOLE/WELL NO.:	0118
DATE STARTED:	6/13/90	SURFACE ELEVATION:	1,385.12
DATE FINISHED:	6/13/90		
DRILLER:	Empire Soils Inv.		
	Hamburg, New York	NORTHING:	893,484.85
FIELD GEOLOGIST:	FJC	EASTING:	481,197.06
PROJECT:	WVDP DOE/RCRA wells	LOCATION:	NW OF LAGOON 5
JOB NUMBER:	10805-410-023	SSWMU Locale:	1

Dames & Moore
Overburden
Well Construction



Top of outer casing elevation: 1,387.52 feet MSL
Outer casing stick-up: 2.4 feet
Top of riser elevation: 1,388.93 feet MSL
Riser pipe stick-up: 1.81 feet
Ground surface elevation: 1,385.12 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 2.60 feet
I.D. of outer casing: 6 inches
Type of outer casing: steel
Type of backfill: cement-bentonite
Volume of backfill: 1.44 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 s.s. flushjoint, sch.5
Section lengths (from base) 1-5', 1-3'
I.D. of riser pipe: 2 inches
Depth of seal: 2.6 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: 0.50 cu.ft.
Depth of sand pack: 4.2 feet

Depth of top of screen: 6.0 feet
Screen: S.S. JOHNSON CHANNEL PACK, 10 SLOT
Section lengths (from base) 1-5'
I.D. of screen: 2 inches

Type of sand pack: Ottawa flintshot 3.0 (fine)
Volume of sand pack: 1.1 cu.ft.

Depth to bottom of screen with attached 5 inch sump: 11.42 feet
Depth of bottom of sand pack: 11.42 feet
Backfill: none
(May or may not be present)
Depth of borehole: 11.42 feet

SHEET 1 OF: 1 DATE STARTED: 12/12/89 DATE FINISHED: 12/13/89 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: JTB	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0301 SURFACE ELEVATION (FT.): 1,416.13 NORTHING: 892,558.93 EASTING: 480,551.54
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: SW OF CSS SSWMU Locale: 3

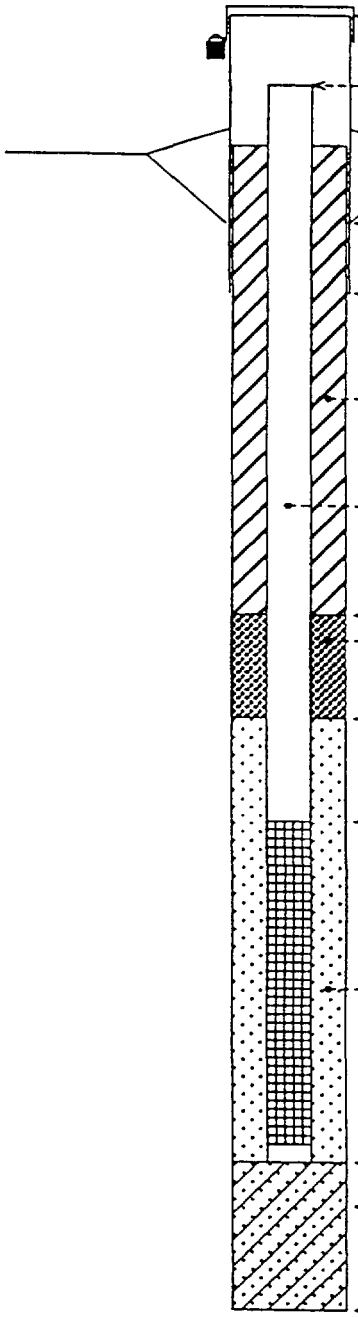
DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12	BLOWS ON SAMPLER 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
						Moist, brown, SILT, some fine to medium subangular gravel, little sand, trace clay, orange and green mottling. (GM)
5						Moist, light to dark brown, silty SAND and fine to coarse GRAVEL, trace clay. (GM) Saturated, brown. (GM)
	24/8	SS-1	16 / 15	16 / 13		Saturated,brown, fine to coarse subangular GRAVEL, little fine to coarse sand, trace silt. (GM)
10						Some silt. (GM/ML) Saturated, brown, silty SAND and fine to coarse GRAVEL, little subangular shale fragments. (GP/ML)
15	24/6	SS-2	11	200		Saturated, brown, fine to coarse subangular GRAVEL and fine to medium SAND, little silt. (GW) Two-inch fossil fragment in end of spoon (brachiopod).
						Saturated, brown, SILT, little fine sand, trace clay and fine subangular gravel. Weathered till. (ML)
						Augered to 17.0 ft. Sampled 8-10 ft. and 14-16 ft. See log 0302 for complete sampling details. The water level at completion of well installation was 8.75 ft. b.g.s.. No radiation detected above background by R/S.

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-8

SEE 0302 FOR COMPLETE DESCRIPTION

SHEET 1 OF 1 DATE STARTED: 12/12/89 DATE FINISHED: 12/13/89 DRILLER: Empire Soils Inv. Hamburg, New York FIELD GEOLOGIST: JTB	Dames & Moore Overburden Well Construction	HOLE/WELL NO.: 0301 SURFACE ELEVATION: 1,418.13 NORTHING: 892,558.93 EASTING: 480,551.54
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: SW OF CSS SSWMU Locale: 3



Top of outer casing elevation: 1,418.31 feet MSL
Outer casing stick-up: 2.18 feet
Top of riser elevation: 1,418.18 feet MSL
Riser pipe stick-up: 2.05 feet
Ground surface elevation: 1,418.13 feet MSL
Type of surface seal: QUICKRETE
Depth of surface seal: 3.00 inches

Depth of outer casing: 2.82 feet
I.D. of outer casing: 6 inches
Type of outer casing: STEEL
Type of backfill: CEMENT/BENTONITE
Volume of backfill: 0.72 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 S.S. FLUSHJOINT, SCH.5
Section lengths (from base) 1-5' + 1-3'
I.D. of riser pipe: 2 inches
Depth of seal: 3.0 feet
Type of seal: BENTONITE PELLETS (1/4" DIA.)
Volume of seal: .804 cu.ft.
Depth of sand pack: 5 feet

Depth of top of screen: 6 feet
Screen: S.S. JOHNSON CHANNEL PACK, 10 SLOT
Section lengths (from base) 1-10'
I.D. of screen: 2 inches

Type of sand pack: OTTAWA FLINTSHOT 3.0
Volume of sand pack: 4.04 cu.ft.

Depth to bottom of screen with attached 5 inch sump: 16.42 feet
Depth of bottom of sand pack: 17 feet
Backfill:
(May or may not be present)
Depth of borehole: 17 feet

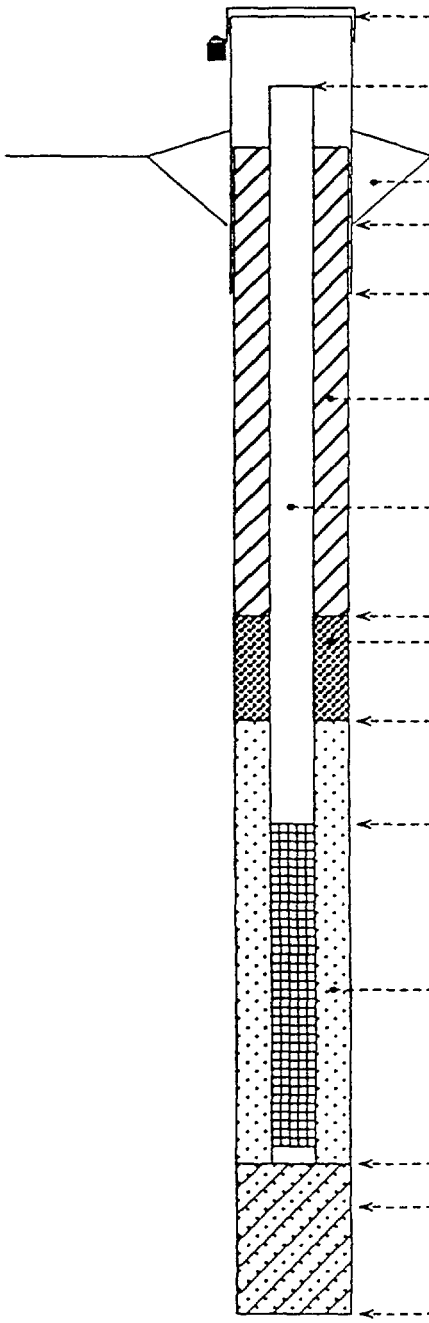
SHEET 1 OF: 1 DATE STARTED: 11/8/89 DATE FINISHED: 11/8/89 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0401 SURFACE ELEVATION (FT.): 1416.79 NORTHING: 892674.32 EASTING: 480501.55
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: EAST OF TRAILER J SSWMU Locale: 4

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12	BLOWS ON SAMPLER 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/18	SS-1	4	11		Medium brown, silty GRAVEL and SAND. (GP)
			13	11		
	24/5	SS-2	12	26		
			21	26		
5	24/16	SS-3	10	16		
			12	13		Medium brown, SAND and GRAVEL, some silt. (SM)
	24/18	SS-4	8	11		
			11	17		
	24/13	SS-5	5	13		
			21	16		
10	24/17	SS-6	4	14		
			21	27		
	24/19	SS-7	9	19		
			25	25		
	24/17	SS-8	8	15		Medium brown, clayey SILT, trace gravel and sand. (ML)
15			17	22		Moist, medium brown to dark gray, SILT, some clay, trace gravel, trace sand. (ML)
	24/17	SS-9	16	14		
			28	32		
						Augered to 16 ft. Sampled to 18 ft. The water level was measured at 6.8 ft. b.g.s.- While the bottom of the augers were 16.0 ft. b.g.s.. No radiation detected above background by R/S.

CLASSIFICATION: VISUAL (Modified Burmister),USCS METHOD OF SAMPLING: ASTM D1586-8

SHEET 1 OF 1		HOLE/WELL NO.:	0401
DATE STARTED:	11/8/89	SURFACE ELEVATION:	1,418.79
DATE FINISHED:	11/8/89		
DRILLER:	Empire Soils Inv. Hamburg, New York	NORTHING:	892,874.32
FIELD GEOLOGIST:	FJC	EASTING:	480,501.55
PROJECT:	WVDP DOE/RCRA wells	LOCATION:	EAST OF TRAILER J
JOB NUMBER:	10805-410-023	SSWMU Locale:	4

Dames & Moore
Overburden
Well Construction



Top of outer casing elevation: 1,420.62 feet MSL
Outer casing stick-up: 2.2 feet
Top of riser elevation: 1,418.42 feet MSL
Riser pipe stick-up: 1.63 feet
Ground surface elevation: 1,418.79 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 2.8 feet
I.D. of outer casing: 6 inches
Type of outer casing: steel
Type of backfill: cement-bentonite
Volume of backfill: 1.5 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 s.s. flushjoint, sch.5
Section lengths (from base) 1-5', 1-3'
I.D. of riser pipe: 2 inches
Depth of seal: 2 feet
Type of seal: bentonite pellets (1/4" dia)
Volume of seal: 0.7 cu.ft.
Depth of sand pack: 4 feet

Depth of top of screen: 6 feet
Screen: S.S. Johnson Channel Pack, 10 slot
Section lengths (from base) 1-10'
I.D. of screen: 2 inches

Type of sand pack: Ottawa flintshot 3.0 (fine)
Volume of sand pack: 3.0 cu.ft.

Depth to bottom of screen with attached 5 inch sump: 16.42 feet
Depth of bottom of sand pack: 16.42 feet
Backfill:
(May or may not be present)
Depth of borehole: 17 feet

SHEET 1 OF: 3 DATE STARTED: 12/28/89 DATE FINISHED: 6/22/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0408 SURFACE ELEVATION (FT.): 1404.02 NORTHING: 893040.01 EASTING: 480851.09
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NW OF T&S BLDG SSWMU Locale: 4

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/12	SS-1	3 7	6 8		Moist, light brown, fine to coarse SAND and GRAVEL, trace silt and clay, some yellow-orange mottling. (GW)
	24/17	SS-2	7 5	6 8		
5	24/5	SS-3	11 11	12 16		
	24/15	SS-4	8 9	8 11		
	24/6	SS-5	9 10	8 10		
10	24/12	SS-6	3 15	8 17		Wet, light brown, fine to medium GRAVEL and fine to coarse sand, trace silt and clay. (GW)
	24/11	SS-7	6 10	7 24		
15	24/6	SS-8	14 13	10 14		Saturated, light brown, fine to coarse SAND and fine subangular to angular GRAVEL, trace silt, trace clay. (GM)
	24/13	SS-9	8 17	24 16		
	24/9	SS-10	10 24	14 27		

CLASSIFICATION: VISUAL (Modified Burmister),USCS METHOD OF SAMPLING: ASTM D1586-

SHEET 2 OF: 3 DATE STARTED: 12/28/89 DATE FINISHED: 6/22/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0408 SURFACE ELEVATION (FT.): 1404.02 NORTHING: 893040.01 EASTING: 480851.09
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NW OF T&S BLDG SSWMU Locale: 4

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/12	SS-11	6	20		
			25	33		
	24/16	SS-12	4	17		
			17	25		
25	24/11	SS-13	7	13		
			24	27		
	24/14	SS-14	12	22		Saturated, light brown, CLAY, some silt, trace fine gravel, trace sand. (CL/ML) (1200 CPM reading on GM Meter)
			17	12		
	24/12	SS-15	11	11		Saturated, brown, fine to coarse GRAVEL and SAND, trace silt and clay. (GW) (1200 CPM)
30			20	18		
	24/9	SS-16	6	14		Saturated, brown, coarse SAND, trace fine gravel. (SP) (1200 CPM)
			14	8		
	24/	SS-17	4	8		Saturated, brown, SAND and GRAVEL. (SW/GW) (3000 CPM) Saturated, brown, SAND. (SW) (3000 CPM)
			18	16		
35	24/20	SS-18	8	18		
			16	18		Saturated, fine to medium GRAVEL, some fine to medium SAND, little clay and silt. (GW) (1500 CPM)
	18/0	SS-19	17	15		No recovery.
			25	-		
			-	-		
			-	-		

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 3 OF: 3 DATE STARTED: 12/28/89 DATE FINISHED: 6/22/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0408 SURFACE ELEVATION (FT.): 1404.02 NORTHING: 893040.01 EASTING: 480851.09

PROJECT: WVDP DOE/RCRA wells
JOB NUMBER: 10805-410-023

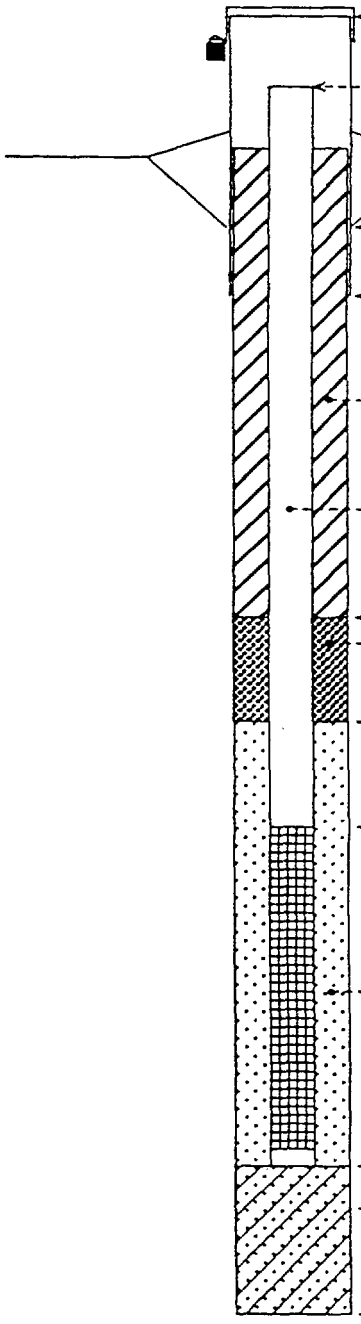
LOCATION: NW OF T&S BLDG
SSWMU Locale: 4

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/22	SS-20	6 9		Saturated, fine to medium SAND, trace clay. (SW)
			18 20		Moist, dark gray-brown, CLAY, some silt, trace clay and silt. (CL/ML)
45					AUGERED TO 40 FT. SAMPLED TO 42 FT. THE WATER LEVEL WAS MEASURED AT 12 FT.B.G.S.- WHILE THE BOTTOM OF THE AUGERS WERE 40.0 FT. B.G.S.. RADIATION ENCOUNTERED (1200-3000 CPM) STARTING AT 28 FEET.
50					
55					

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-8

SHEET 1 OF 1 DATE STARTED: 12/28/89 DATE FINISHED: 6/22/90 DRILLER: Empire Soils Inv. Hamburg, New York FIELD GEOLOGIST: FJC	Dames & Moore Overburden Well Construction	HOLE/WELL NO.: 0408 SURFACE ELEVATION: 1,404.02 NORTHING: 893,040.01 EASTING: 480,851.09
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NW OF T&S BLDG SSWMU Locale: 4



Top of outer casing elevation: 1,406.32 feet MSL
Outer casing stick-up: 2.3 feet
Top of riser elevation: 1,405.56 feet MSL
Riser pipe stick-up: 1.54 feet
Ground surface elevation: 1,404.02 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 2.7 feet
I.D. of outer casing: 8 inches
Type of outer casing: steel
Type of backfill: cement-bentonite
Volume of backfill: 1.44 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 s.s. flushjoint, sch.5
Section lengths (from base) 3-10'
I.D. of riser pipe: 2 inches
Depth of seal: 25 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: 0.87 cu.ft.
Depth of sand pack: 27.3 feet

Depth of top of screen: 28 feet
Screen: S.S. Johnson Channel Pack, 10 slot
Section lengths (from base) 1-10'
I.D. of screen: 2 inches

Type of sand pack: Natural materials
Volume of sand pack: Not measured cu.ft.

Depth to bottom of screen with attached 5 inch sump: 38.42 feet
Depth of bottom of sand pack: 40 feet
Backfill:
(May or may not be present)
Depth of borehole: 42 feet

SHEET 1 OF: 2
DATE STARTED: 12/28/89
DATE FINISHED: 6/19/90
DRILLER: Empire Soils Inv.
Hamburg, New York
INSPECTOR: FJC

BORING LOG

DAMES & MOORE

BOREHOLE NO.: 0501
SURFACE ELEVATION (FT.): 1400.62
NORTHING: 893151.78
EASTING: 480913.69

PROJECT: WVDP DOE/RCRA wells
JOB NUMBER: 10805-410-023

LOCATION: NORTH OF T&S BLDG
SSWMU Locale: 5

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12	BLOWS ON SAMPLER 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
						Light brown-green GRAVEL, some silt, little sand, trace clay.
	24/10	SS-1	17	16		
			8	12		Dry to moist, medium brown SAND and coarse GRAVEL, some silt. (SM)
	24/14	SS-2	8	5		
			3	3		
5	24/9	SS-3	10	6		
			23	17		Dry, brownish-green GRAVEL, some sand and silt. (GM)
	24/12	SS-4	16	12		
			12	17		Dry to moist, light brown. (GM)
	24/14	SS-5	14	16		
			24	13		
10	24/13	SS-6	7	9		
			10	8		
	24/7	SS-7	9	20		
			13	11		Saturated. (GM)
15	24/10	SS-8	15	12		
			9	8		Moist, light brown, coarse subangular to angular GRAVEL, some sand and silt. (GM)
	24/11	SS-9	33	24		
			24	28		Saturated, increased SAND. (SM)
	5/5	SS-10	100	-		
			-	-		

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-6

SHEET 2 OF: 2 DATE STARTED: 12/28/89 DATE FINISHED: 6/19/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0501 SURFACE ELEVATION (FT.): 1400.62 NORTHING: 893151.78 EASTING: 480913.69

PROJECT: WVDP DOE/RCRA wells
JOB NUMBER: 10805-410-023

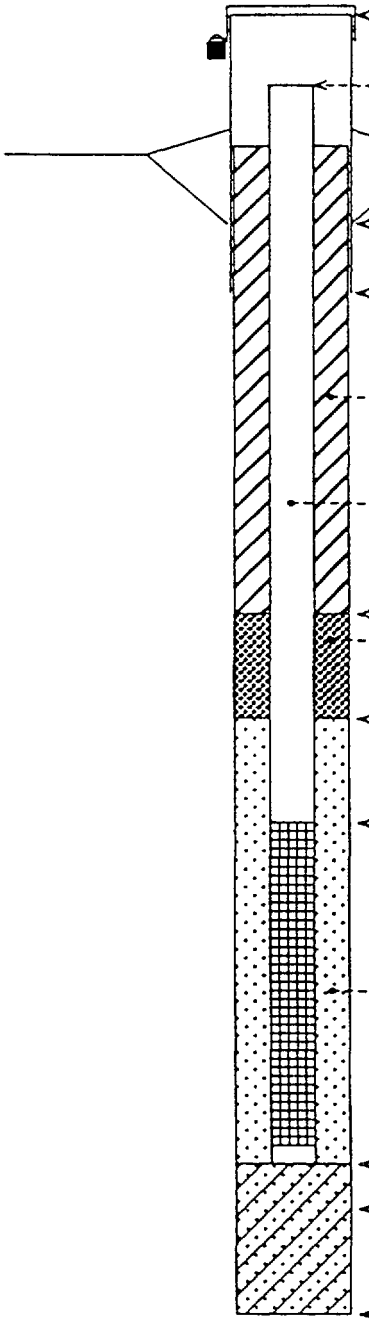
LOCATION: NORTH OF T&S BLDG
SSWMU Locale: 5

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/9	SS-11	38 34	28 42		Medium brown, increased GRAVEL, trace CLAY. (GM)
	24/0	SS-12	50 20	16 29		
25	24/1	SS-13	34 31	27 21		Saturated, GRAVEL and SAND, some silt, trace clay. (GM)
	24/18	SS-14	9 30	10 31		1,200 CPM on GM meter.
	24/23	SS-15	9 3	5 3		Saturated, medium to coarse SAND. Saturated, medium GRAVEL, some clay and silt, little medium to coarse sand. (GP) (800 CPM)
30	24/22	SS-16	4 8	3 10		500 CPM
	24/20	SS-17	5 13	7 14		Moist, dark gray, CLAY, some silt, trace medium sand and fine gravel. (CL/ML) (200-300 CPM)
35						AUGERED TO 32 FT. SAMPLED TO 34 FT. THE WATER LEVEL WAS MEASURED AT 15.2 FT. B.G.S.- WHILE THE BOTTOM OF THE AUGERS WERE 33.0 FT. B.G.S.. RADIATION (500-1200 CPM) STARTING AT 26 FT.

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF 1	Dames & Moore Overburden Well Construction	HOLE/WELL NO.: 0501
DATE STARTED: 12/28/89		SURFACE ELEVATION: 1,400.62
DATE FINISHED: 6/19/90		
DRILLER: Empire Soils Inv. Hamburg, New York		NORTHING: 893,151.78
FIELD GEOLOGIST: FJC		EASTING: 480,913.69
PROJECT: WVDP DOE/RCRA wells		LOCATION: NORTH OF T&S BLDG
JOB NUMBER: 10805-410-023		SSWMU Locale: 5



Top of outer casing elevation: 1,402.72 feet MSL
Outer casing stick-up: 2.10 feet
Top of riser elevation: 1,402.18 feet MSL
Riser pipe stick-up: 1.58 feet
Ground surface elevation: 1,400.62 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 2.90 feet
I.D. of outer casing: 6 inches
Type of outer casing: steel
Type of backfill: cement/bentonite
Volume of backfill: 2.88 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 s.s. flushjoint, sch.5
Section lengths (from base) 2-10', 1-5'
I.D. of riser pipe: 2 inches
Depth of seal: 16.5 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: 0.67 cu.ft.
Depth of sand pack: 18.5 feet

Depth of top of screen: 23 feet
Screen: S.S. Johnson Channel Pack, 10 slot
Section lengths (from base) 1-10'
I.D. of screen: 2 inches

Type of sand pack: Ottawa flintshot 3.0 (fine)
Volume of sand pack: N/A cu.ft.

Depth to bottom of screen with attached 5 inch sump: 33.42 feet
Depth of bottom of sand pack: 33.42 feet
Backfill:
(May or may not be present)
Depth of borehole: 33.42 feet

SHEET 1 OF: 1 DATE STARTED: 11/7/89 DATE FINISHED: 11/7/89 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: DLA	BORING LOG DAMES & MOORE	HOLE/WELL NO.: 0502 SURFACE ELEVATION: 1,395.93 NORTHING 893,291.71 EASTING 481,043.84

PROJECT: WVDP DOE/RCRA wells
JOB NUMBER: 10805-410-023

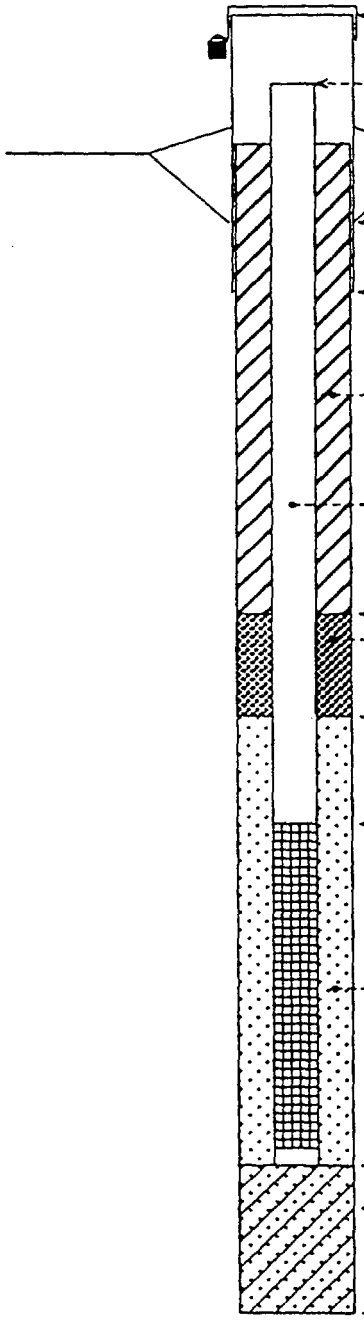
LOCATION: N. OF MELTER BLDG.
SSWMU Locale: 5

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0 / 6	6 / 12	12 / 18	18 / 24	LITHOLOGY	DESCRIPTION / NOTES
	24/16	SS-1	7	21	30	34		Damp, brown, SILT and GRAVEL, some sand, trace clay. (OL/GM)
	24/13	SS-2	24	34	24	22		Dry to damp, reddish-brown, silty sandy GRAVEL. (GM)
5	24/4	SS-3	9	6	5	9		Wet, brown, SILT, some sand and fine to medium gravel. (GM)
	24/17	SS-4	10	15	19	14		Dry to damp, SILT, SAND, and GRAVEL. (ML/GM)
	24/11	SS-5	9	10	9	9		Saturated, GRAVEL, some silt, little sand, trace clay. (GM/GP)
10	24/5	SS-6	4	6	6	9		
	24/3	SS-7	8	10	9	10		
15	24/10	SS-8	1	1	1	9		Saturated, fine to medium GRAVEL, little silt, trace sand. (GW)
	24/13	SS-9	9	12	18	19		Wet, sandy, silty, GRAVEL. (GM) Brown, clayey SILT to SILT and CLAY, oxidized. (ML/CL)
20	24/24	SS-10	12	18	19	24		Gray, clayey SILT to SILT and CLAY, unweathered.. (ML/CL)
25								AUGERED TO 18 FT. SAMPLED TO 20 FT. THE WATER LEVEL WAS MEASURED AT 17.5 FT. B.G.S.- WHILE THE BOTTOM OF THE AUGERS WERE 20 FT. B.G.S.. NO RADIATION DETECTED ABOVE BACKGROUND BY R/S.
30								
35								

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF 1		Dames & Moore Overburden Well Construction	HOLE/WELL NO.:	0502
DATE STARTED:	11/7/89		SURFACE ELEVATION:	1,395.93
DATE FINISHED:	11/7/89			
DRILLER:	Empire Soils Inv. Hamburg, New York		NORTHING:	893,291.71
FIELD GEOLOGIST:	DLA		EASTING:	481,043.84
PROJECT:	WVDP DOE/RCRA wells		LOCATION:	N. OF MELTER BLDG.
JOB NUMBER:	10805-410-023		SSWMU Locale:	5



Top of outer casing elevation: 1,397.71 feet MSL
Outer casing stick-up: 1.78 feet
Top of riser elevation: 1,397.45 feet MSL
Riser pipe stick-up: 1.52 feet
Ground surface elevation: 1,395.93 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 3.22 feet
I.D. of outer casing: 8 inches
Type of outer casing: steel
Type of backfill: cement/bentonite
Volume of backfill: 1.44 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 s.s. flushjoint, sch.5
Section lengths (from base) 1-10'
I.D. of riser pipe: 2 inches
Depth of seal: 4 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: 0.67 cu.ft.
Depth of sand pack: 6 feet

Depth of top of screen: 8 feet
Screen: S.S. Johnson Channel Pack, 10 slot
Section lengths (from base) 1-10'
I.D. of screen: 2 inches

Type of sand pack: Ottawa flintshot 3.0 (fine)
Volume of sand pack: 3.83 cu.ft.

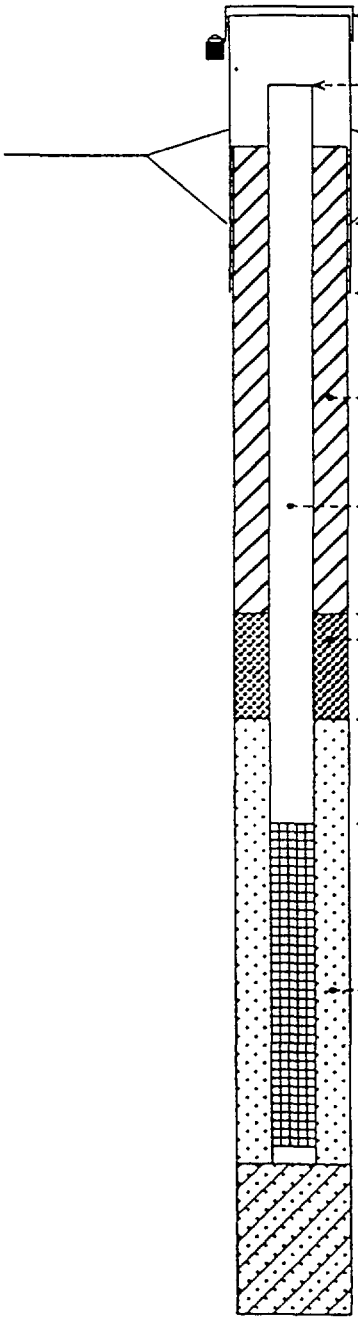
Depth to bottom of screen with attached 5 inch sump: 18.42 feet
Depth of bottom of sand pack: 20 feet
Backfill:
(May or may not be present)
Depth of borehole: 20 feet

SHEET 1 OF: 1 DATE STARTED: 1/10/90 DATE FINISHED: 1/11/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0602 SURFACE ELEVATION (FT.): 1393.19 NORTHING: 893371.36 EASTING: 480928.02
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: EAST OF LSA 1 SSWMU Locale: 6

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 12-18	BLOWS ON SAMPLER 6-12 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/19	SS-1	12 32	33 32		Dry to moist light brown GRAVEL, ROCK FRAGMENTS, and SAND, little silt. (OL/GW)
	24/8	SS-2	10 5	10 4		Moist to saturated brown GRAVEL and SAND, some silt. (GM)
5	24/17	SS-3	4 18	23 21		
	24/10	SS-4	10 10	10 7		
	24/8	SS-5	3 5	3 14		
10	24/8	SS-6	5 12	10 6		
	24/0	SS-7	10 11	11 15		
15	24/12	SS-8	6 12	8 28		Moist light brown CLAY and SILT, trace sand and gravel. (CL/ML)
	24/11	SS-9	9 26	17 47		Moist, dark gray CLAY and SILT, trace gravel and sand. (CL/ML)
						AUGERED TO 16.0 FT. SAMPLED TO 18.0 FT. THE WATER LEVEL WAS MEASURED AT 8.5 FT. B.G.S. - WHILE THE BOTTOM OF THE AUGERS WERE 15.0 FT. B.G.S. NO RADIATION WAS DETECTED ABOVE BACKGROUND BY R/S.

CLASSIFICATION: VISUAL (Modified Burmister) USCS METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF 1		Dames & Moore Overburden Well Construction	HOLE/WELL NO.:	0802
DATE STARTED:	1/10/90		SURFACE ELEVATION:	1,393.19
DATE FINISHED:	1/11/90			
DRILLER:	Empire Soils Inv. Hamburg, New York		NORTHING:	893,371.36
FIELD GEOLOGIST:	FJC		EASTING:	480,928.02
PROJECT:	WVDP DOE/RCRA wells		LOCATION:	EAST OF LSA 1
JOB NUMBER:	10805-410-023		SSWMU Locale:	6



Top of outer casing elevation: 1,395.93 feet MSL
Outer casing stick-up: 2.74 feet
Top of riser elevation: 1,395.10 feet MSL
Riser pipe stick-up: 1.91 feet
Ground surface elevation: 1,393.19 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 2.26 feet
I.D. of outer casing: 6 inches
Type of outer casing: steel
Type of backfill: cement-bentonite
Volume of backfill: 1.44 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 s.s. flushjoint, sch.5
Section lengths (from base) 1-10'
I.D. of riser pipe: 2 inches
Depth of seal: 4.0 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: 0.67 cu.ft.
Depth of sand pack: 5.8 feet

Depth of top of screen: 8 feet
Screen: S.S. Johnson Channel Pack, 10 slot
Section lengths (from base) 1-5'
I.D. of screen: 2 inches

Type of sand pack: Ottawa flintshot 3.0 (fine)
Volume of sand pack: 2.98 cu.ft.

Depth to bottom of screen with attached 5 inch sump: 13.42 feet
Depth of bottom of sand pack: 15 feet
Backfill: Ottawa flintshot 3.0 (fine)
(May or may not be present)
Depth of borehole: 15 feet

SHEET 1 OF: 1 DATE STARTED: 1/19/90 DATE FINISHED: 1/23/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0706 SURFACE ELEVATION (FT.): 1,406.81 NORTHING: 893,478.76 EASTING: 480,245.61
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: S. CPC STORAGE AREA SSWMU Locale: 7

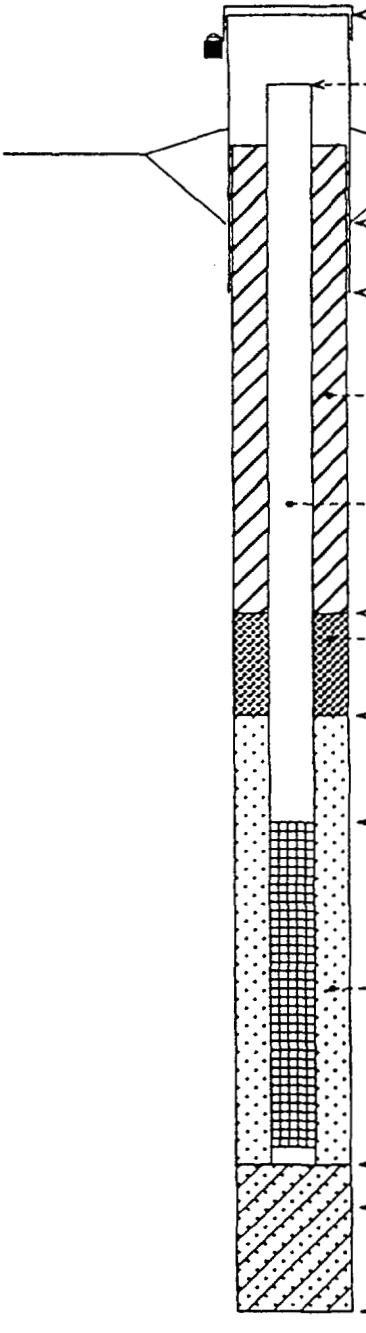
DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
					Grass, organic, TOPSOIL. (OL)
					Dry, reddish-brown, SILT and fine to medium GRAVEL, little fine sand, trace clay, green mottling. (GM)
					Moist, reddish-brown, silty GRAVEL to SILT and GRAVEL, little fine sand, trace clay, mottled, loose. (GM)
5					
					Moist, brown, SILT, trace to little subangular gravel, trace sand, mottled. (GM/ML)
10					Moist, brown, SILT, little clay, trace fine to medium subangular gravel, trace fine sand. (ML)
					Moist to wet, gray, SILT and CLAY, trace fine to medium subangular gravel. (CL)
					AUGERED TO 13.0 FT. NO SAMPLES TAKEN - DESCRIPTION FROM 0701US THE WATER LEVEL WAS MEASURED AT 6.2 FT.B.G.S.- WHILE THE BOTTOM OF THE AUGERS WERE 13.0 FT. B.G.S.. NO RADIATON WAS DETECTED ABOVE BACKGROUND BY R/S
15					

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF 1		HOLE/WELL NO.:	0706
DATE STARTED:	1/19/90	SURFACE ELEVATION:	1,408.81
DATE FINISHED:	1/23/90		
DRILLER:	Empire Soils Inv. Hamburg, New York	NORTHING:	893,478.76
FIELD GEOLOGIST:	FJC	EASTING:	480,245.81
PROJECT:	WVDP DOE/RCRA wells	LOCATION:	S. CPC STORAGE AREA
JOB NUMBER:	10805-410-023	SSWMU Locale:	7

Dames & Moore
Overburden
Well Construction



Top of outer casing elevation: 1,409.46 feet MSL
Outer casing stick-up: 2.65 feet
Top of riser elevation: 1,408.81 feet MSL
Riser pipe stick-up: 2.0 feet
Ground surface elevation: 1,408.81 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 2.35 feet
I.D. of outer casing: 6 inches
Type of outer casing: steel
Type of backfill: cement/bentonite
Volume of backfill: 1.5 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 s.s. flushjoint, sch.5
Section lengths (from base) 1-5',1-3'
I.D. of riser pipe: 2 inches
Depth of seal: 2.5 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: 0.67 cu.ft.
Depth of sand pack: 4.50 feet

Depth of top of screen: 6.0 feet
Screen: S.S. Johnson Channel Pack, 10 slot
Section lengths (from base) 1-5'
I.D. of screen: 2 inches

Type of sand pack: Ottawa flintshot 3.0 (fine)
Volume of sand pack: 2.1 cu.ft.

Depth to bottom of screen with attached 5 inch sump: 11.42 feet
Depth of bottom of sand pack: 11.42 feet
Backfill: NATURAL DEPOSIT
(May or may not be present)
Depth of borehole: 13.0 feet

SHEET 1 OF: 2 DATE STARTED: DATE FINISHED: 7/8/86 DRILLER: EARTH DIMENSIONS INSPECTOR: RAP	BORING LOG DAMES & MOORE	BOREHOLE NO.: 8604 SURFACE ELEVATION (FT.): 1387.5 NORTHING: 893367.81 EASTING: 481263.74

PROJECT: 1986 BORING PROJECT
JOB NUMBER:

LOCATION: EAST OF LSA 4
SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
		SS-1	24		Light brown silt, trace fine gravel. Slightly moist. Grading to gray silty clay. Trace fine gravel, dry, dense, very stiff.
		SS-2	23		Coarse gravel
5		SS-3	30		
		SS-4	38		Mottled reddish brown fine to medium sand. Some gravel. Trace silt. Slightly moist to wet.
10		SS-5	19		Fine sand and silt. Little gravel. Moist. Grading to sand and gravel. Little silt. Wet
		SS-6	12		Light brown stiff clay. Slightly moist. Stiff.
		SS-7	29		
15		SS-8	25		Light brown silty clay with little fine gravel. Moist. Grtading to wet medium sand.
		SS-9	18		Grading with fine sand
		SS-10	12		Medium sand. Little silt. Grading to moist fine sand and silt

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 2 OF: 2 DATE STARTED: DATE FINISHED: 7/8/86 DRILLER: EARTH DIMENSIONS INSPECTOR: RAP	BORING LOG DAMES & MOORE	BOREHOLE NO.: 8604 SURFACE ELEVATION (FT.): 1387.5 NORTHING: 893367.81 EASTING: 481263.74

PROJECT: 1986 BORING PROJECT
JOB NUMBER:

LOCATION: EAST OF LSA 4
SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
					Grading to wet fine sand. Grading with cobbles.
		SS-11	31		Gray silty clay. Little gravel. Slightly moist. Stiff.
		SS-12	31		
					Boring completed at 24.0 feet
25					
30					
35					

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS

METHOD OF SAMPLING: ASTM D1586-8

Appendix E

Contamination Indicator Parameter Data from Wells Monitoring the Maintenance Shop Leach Field

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MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	pH	01/16/91	7.22	N/A	91-00448	
WNW0104	pH	01/16/91	7.29	N/A	91-00448	
WNW0104	pH	02/18/91	7.27	N/A	91-01171	
WNW0104	pH	02/18/91	7.23	N/A	91-01171	
WNW0104	pH	04/15/91	7.28	N/A	91-02640	
WNW0104	pH	04/15/91	7.34	N/A	91-02640	
WNW0104	pH	05/15/91	7.08	N/A	91-03686	
WNW0104	pH	07/08/91	7.02	N/A	91-05838	
WNW0104	pH	07/08/91	7.00	N/A	91-05838	
WNW0104	pH	08/21/91	7.07	N/A	91-07240	
WNW0104	pH	10/07/91	6.90	N/A	91-09041	
WNW0104	pH	10/07/91	6.89	N/A	91-09041	
WNW0104	pH	12/11/91	6.97	N/A	91-12124	
WNW0104	pH	12/11/91	7.02	N/A	91-12124	
WNW0104	pH	02/13/92	6.95	N/A	92-00399	
WNW0104	pH	02/13/92	6.89	N/A	92-00399	
WNW0104	pH	03/25/92	7.25	N/A	92-03239	
WNW0104	pH	03/25/92	7.25	N/A	92-03239	
WNW0104	pH	07/22/92	7.10	N/A	92-04428	
WNW0104	pH	07/22/92	7.06	N/A	92-04428	
WNW0104	pH	08/12/92	7.12	N/A	92-08375	
WNW0104	pH	08/12/92	7.15	N/A	92-08375	
WNW0104	pH	09/15/92	7.27	N/A	92-09726	
WNW0104	pH	09/15/92	7.25	N/A	92-09726	
WNW0104	pH	10/28/92	7.12	N/A	92-11281	
WNW0104	pH	10/28/92	7.07	N/A	92-11281	
WNW0104	pH	11/18/92	7.34	N/A	92-12351	
WNW0104	pH	11/18/92	7.08	N/A	92-12351	
WNW0104	pH	12/15/92	7.04	N/A	92-14202	
WNW0104	pH	12/15/92	7.00	N/A	92-14202	
WNW0104	pH	02/09/93	7.09	N/A	93-00855	
WNW0104	pH	02/09/93	7.11	N/A	93-00855	
WNW0104	pH	03/09/93	7.05	N/A	93-02891	
WNW0104	pH	03/09/93	7.11	N/A	93-02891	
WNW0104	pH	05/10/93	6.71	N/A	93-05165	
WNW0104	pH	05/10/93	6.94	N/A	93-05165	
WNW0104	pH	06/21/93	6.93	N/A	93-06120	
WNW0104	pH	06/21/93	7.04	N/A	93-06120	
WNW0104	pH	08/03/93	7.08	N/A	93-07806	
WNW0104	pH	08/03/93	7.14	N/A	93-07806	
WNW0104	pH	12/06/93	7.05	N/A	93-12933	
WNW0104	pH	03/14/94	7.39	N/A	94-02089	
WNW0104	pH	03/14/94	7.31	N/A	94-02089	
WNW0104	pH	05/09/94	7.26	N/A	94-04116	
WNW0104	pH	07/11/94	7.16	N/A	94-07038	
WNW0104	pH	07/11/94	7.12	N/A	94-07038	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	pH	10/10/94	7.18	N/A	94-11369	
WNW0104	pH	10/10/94	7.20	N/A	94-11369	
WNW0104	Cond	01/16/91	857.00	µmhos/cm	91-00448	
WNW0104	Cond	01/16/91	858.00	µmhos/cm	91-00448	
WNW0104	Cond	02/18/9	855.00	µmhos/cm	91-01171	
WNW0104	Cond	02/18/91	843.00	µmhos/cm	91-01171	
WNW0104	Cond	04/15/91	854.00	µmhos/cm	91-02640	
WNW0104	Cond	04/15/91	851.00	µmhos/cm	91-02640	
WNW0104	Cond	05/15/91	855.00	µmhos/cm	91-03686	
WNW0104	Cond	07/08/91	938.00	µmhos/cm	91-05838	
WNW0104	Cond	07/08/91	939.00	µmhos/cm	91-05838	
WNW0104	Cond	08/21/91	999.00	µmhos/cm	91-07240	
WNW0104	Cond	10/07/91	1009.00	µmhos/cm	91-09041	
WNW0104	Cond	10/07/91	1008.00	µmhos/cm	91-09041	
WNW0104	Cond	12/11/91	1009.00	µmhos/cm	91-12124	
WNW0104	Cond	12/11/91	1005.00	µmhos/cm	91-12124	
WNW0104	Cond	02/13/92	962.00	µmhos/cm	92-00399	
WNW0104	Cond	02/13/92	956.00	µmhos/cm	92-00399	
WNW0104	Cond	03/25/92	981.00	µmhos/cm	92-03239	
WNW0104	Cond	03/25/92	961.00	µmhos/cm	92-03239	
WNW0104	Cond	07/22/92	1074.00	µmhos/cm	92-04428	
WNW0104	Cond	07/22/92	1072.00	µmhos/cm	92-04428	
WNW0104	Cond	08/12/92	1064.00	µmhos/cm	92-08375	
WNW0104	Cond	08/12/92	1050.00	µmhos/cm	92-08375	
WNW0104	Cond	09/15/92	1069.00	µmhos/cm	92-09726	
WNW0104	Cond	09/15/92	1071.00	µmhos/cm	92-09726	
WNW0104	Cond	10/28/92	1053.00	µmhos/cm	92-11281	
WNW0104	Cond	10/28/92	1038.00	µmhos/cm	92-11281	
WNW0104	Cond	11/18/92	1051.00	µmhos/cm	92-12351	
WNW0104	Cond	11/18/92	1053.00	µmhos/cm	92-12351	
WNW0104	Cond	12/15/92	1045.00	µmhos/cm	92-14202	
WNW0104	Cond	12/15/92	1019.00	µmhos/cm	92-14202	
WNW0104	Cond	02/09/93	1002.00	µmhos/cm	93-00855	
WNW0104	Cond	02/09/93	930.00	µmhos/cm	93-00855	
WNW0104	Cond	03/09/93	954.00	µmhos/cm	93-02891	
WNW0104	Cond	03/09/93	1000.00	µmhos/cm	93-02891	
WNW0104	Cond	05/10/93	1036.00	µmhos/cm	93-05165	
WNW0104	Cond	05/10/93	968.00	µmhos/cm	93-05165	
WNW0104	Cond	06/21/93	1018.00	µmhos/cm	93-06120	
WNW0104	Cond	06/21/93	1064.00	µmhos/cm	93-06120	
WNW0104	Cond	08/03/93	1100.00	µmhos/cm	93-07806	
WNW0104	Cond	08/03/93	1143.00	µmhos/cm	93-07806	
WNW0104	Cond	12/06/93	1120.00	µmhos/cm	93-12933	
WNW0104	Cond	03/14/94	1113.00	µmhos/cm	94-02089	
WNW0104	Cond	03/14/94	1050.00	µmhos/cm	94-02089	
WNW0104	Cond	05/09/94	1135.00	µmhos/cm	94-04116	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW0104	Cond	07/11/94		1154.00	μmhos/cm	94-07038	
WNW0104	Cond	07/11/94		1059.00	μmhos/cm	94-07038	
WNW0104	Cond	10/10/94		1310.00	μmhos/cm	94-11369	
WNW0104	Cond	10/10/94		1273.00	μmhos/cm	94-11369	
WNW0104	NPOC	01/16/91	ND	1.00	mg/L	91-00452	
WNW0104	NPOC	02/18/91		3.80	mg/L	91-01175	
WNW0104	NPOC	04/15/91		12.00	mg/L	91-02643	
WNW0104	NPOC	05/15/91	ND	1.00	mg/L	91-03690	
WNW0104	NPOC	07/08/91		1.00	mg/L	91-05842	
WNW0104	NPOC	08/21/91		1.70	mg/L	91-07244	
WNW0104	NPOC	10/07/91	ND	1.00	mg/L	91-09044	
WNW0104	NPOC	12/11/91		1.70	mg/L	91-12128	
WNW0104	NPOC	02/13/92		3.10	mg/L	92-00400	
WNW0104	NPOC	03/25/92		2.40	mg/L	92-03240	
WNW0104	NPOC	07/22/92		2.30	mg/L	92-04429	
WNW0104	NPOC	08/12/92	ND	1.00	mg/L	92-08376	
WNW0104	NPOC	09/15/92		1.40	mg/L	92-09736	
WNW0104	NPOC	10/28/92		3.10	mg/L	92-11282	
WNW0104	NPOC	10/28/92		3.30	mg/L	92-11312	
WNW0104	NPOC	11/18/92		1.90	mg/L	92-12352	
WNW0104	NPOC	12/15/92		2.20	mg/L	92-14203	
WNW0104	NPOC	02/09/93		1.90	mg/L	93-00856	
WNW0104	NPOC	03/09/93	ND	1.00	mg/L	93-02892	
WNW0104	NPOC	05/10/93		3.70	mg/L	93-05166	
WNW0104	NPOC	06/21/93		1.70	mg/L	93-06121	J
WNW0104	NPOC	08/03/93	ND	1.00	mg/L	93-07807	
WNW0104	NPOC	03/14/94	ND	1.00	mg/L	94-02090	R
WNW0104	NPOC	05/10/94		1.33	mg/L	94-04117	
WNW0104	NPOC	07/11/94		6.80	mg/L	94-07039	R
WNW0104	NPOC	10/10/94		1.60	mg/L	94-11370	
WNW0104	TOX	02/18/91		14.00	μg/L	91-01174	
WNW0104	TOX	04/15/91	ND	5.00	μg/L	91-02643	
WNW0104	TOX	05/15/91		16.00	μg/L	91-03690	
WNW0104	TOX	07/08/91		13.00	μg/L	91-05842	
WNW0104	TOX	08/21/91	ND	5.00	μg/L	91-07244	
WNW0104	TOX	10/07/91	ND	5.00	μg/L	91-09044	
WNW0104	TOX	12/11/91	ND	10.00	μg/L	91-12128	
WNW0104	TOX	02/13/92		14.70	μg/L	92-00400	
WNW0104	TOX	03/25/92		19.40	μg/L	92-03240	J
WNW0104	TOX	07/22/92		19.80	μg/L	92-04429	
WNW0104	TOX	08/12/92	ND	10.00	μg/L	92-08376	
WNW0104	TOX	09/15/92		10.60	μg/L	92-09736	J
WNW0104	TOX	10/28/92		14.60	μg/L	92-11282	
WNW0104	TOX	10/28/92		13.00	μg/L	92-11312	
WNW0104	TOX	11/18/92	ND	10.00	μg/L	92-12352	
WNW0104	TOX	12/15/92	ND	10.00	μg/L	92-14203	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW0104	TOX	02/09/93	ND	10.00	μg/L	93-00856	
WNW0104	TOX	03/09/93	ND	10.00	μg/L	93-02892	
WNW0104	TOX	05/10/93	ND	10.00	μg/L	93-05166	
WNW0104	TOX	06/21/93		13.00	μg/L	93-06121	
WNW0104	TOX	08/03/93		28.00	μg/L	93-07807	J
WNW0104	TOX	03/14/94	ND	10.00	μg/L	94-02090	R
WNW0104	TOX	05/10/94		280.00	μg/L	94-04117	J
WNW0104	TOX	07/11/94	ND	50.00	μg/L	94-07039	
WNW0104	TOX	10/10/94		48.60	μg/L	94-11370	J
WNW0116	pH	01/23/91		7.29	N/A	91-00709	
WNW0116	pH	02/28/91		7.37	N/A	91-01529	
WNW0116	pH	04/18/91		7.10	N/A	91-02828	
WNW0116	pH	05/15/91		6.99	N/A	91-03766	
WNW0116	pH	07/10/91		6.86	N/A	91-05883	
WNW0116	pH	07/10/91		6.89	N/A	91-05883	
WNW0116	pH	08/20/91		7.02	N/A	91-07285	
WNW0116	pH	08/20/91		7.05	N/A	91-07285	
WNW0116	pH	10/09/91		6.85	N/A	91-09077	
WNW0116	pH	10/09/91		6.75	N/A	91-09077	
WNW0116	pH	11/21/91		7.14	N/A	91-10589	
WNW0116	pH	11/21/91		7.04	N/A	91-10589	
WNW0116	pH	01/13/92		7.08	N/A	92-00047	
WNW0116	pH	01/13/92		7.04	N/A	92-00047	
WNW0116	pH	02/24/92		7.04	N/A	92-01541	
WNW0116	pH	02/24/92		6.92	N/A	92-01541	
WNW0116	pH	04/06/92		6.91	N/A	92-03870	
WNW0116	pH	04/06/92		6.93	N/A	92-03870	
WNW0116	pH	07/16/92		6.41	N/A	92-06589	
WNW0116	pH	08/24/92		6.97	N/A	92-09003	
WNW0116	pH	08/24/92		6.90	N/A	92-09003	
WNW0116	pH	10/05/92		7.30	N/A	92-10512	
WNW0116	pH	10/05/92		7.13	N/A	92-10512	
WNW0116	pH	11/03/92		6.73	N/A	92-11591	
WNW0116	pH	11/03/92		6.78	N/A	92-11591	
WNW0116	pH	12/01/92		6.87	N/A	92-12836	
WNW0116	pH	12/01/92		6.84	N/A	92-12836	
WNW0116	pH	01/12/93		6.98	N/A	93-00157	
WNW0116	pH	01/12/93		7.00	N/A	93-00157	
WNW0116	pH	02/16/93		7.20	N/A	93-01712	
WNW0116	pH	02/16/93		7.04	N/A	93-01712	
WNW0116	pH	04/19/93		7.36	N/A	93-03769	
WNW0116	pH	04/19/93		7.18	N/A	93-03769	
WNW0116	pH	05/25/93		7.34	N/A	93-05584	
WNW0116	pH	05/25/93		7.32	N/A	93-05584	
WNW0116	pH	07/12/93		6.96	N/A	93-06946	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	pH	07/12/93	6.95	N/A	93-06946	
WNW0116	pH	11/02/93	6.93	N/A	93-11378	
WNW0116	pH	11/02/93	6.78	N/A	93-11378	
WNW0116	pH	02/14/94	7.18	N/A	94-00254	
WNW0116	pH	02/14/94	6.80	N/A	94-00254	
WNW0116	pH	05/03/94	7.26	N/A	94-02942	
WNW0116	pH	07/01/94	7.08	N/A	94-06619	
WNW0116	pH	07/01/94	7.13	N/A	94-06619	
WNW0116	pH	10/03/94	7.21	N/A	94-10541	
WNW0116	pH	10/03/94	7.25	N/A	94-10541	
WNW0116	Cond	01/23/91	1167.00	µmhos/cm	91-00709	
WNW0116	Cond	02/28/91	1036.00	µmhos/cm	91-01529	
WNW0116	Cond	04/18/91	952.00	µmhos/cm	91-02828	
WNW0116	Cond	05/15/91	894.00	µmhos/cm	91-03766	
WNW0116	Cond	07/10/91	922.00	µmhos/cm	91-05883	
WNW0116	Cond	07/10/91	919.00	µmhos/cm	91-05883	
WNW0116	Cond	08/20/91	975.00	µmhos/cm	91-07285	
WNW0116	Cond	08/20/91	968.00	µmhos/cm	91-07285	
WNW0116	Cond	10/09/91	1026.00	µmhos/cm	91-09077	
WNW0116	Cond	10/09/91	1016.00	µmhos/cm	91-09077	
WNW0116	Cond	11/21/91	1028.00	µmhos/cm	91-10589	
WNW0116	Cond	11/21/91	1022.00	µmhos/cm	91-10589	
WNW0116	Cond	01/13/92	1018.00	µmhos/cm	92-00047	
WNW0116	Cond	01/13/92	1029.00	µmhos/cm	92-00047	
WNW0116	Cond	02/24/92	1034.00	µmhos/cm	92-01541	
WNW0116	Cond	02/24/92	1034.00	µmhos/cm	92-01541	
WNW0116	Cond	04/06/92	994.00	µmhos/cm	92-03870	
WNW0116	Cond	04/06/92	998.00	µmhos/cm	92-03870	
WNW0116	Cond	07/16/92	992.00	µmhos/cm	92-06589	
WNW0116	Cond	07/16/92	985.00	µmhos/cm	92-06589	
WNW0116	Cond	08/24/92	1025.00	µmhos/cm	92-09003	
WNW0116	Cond	08/24/92	1033.00	µmhos/cm	92-09003	
WNW0116	Cond	10/05/92	1061.00	µmhos/cm	92-10512	
WNW0116	Cond	10/05/92	1044.00	µmhos/cm	92-10512	
WNW0116	Cond	11/03/92	1066.00	µmhos/cm	92-11591	
WNW0116	Cond	11/03/92	1052.00	µmhos/cm	92-11591	
WNW0116	Cond	12/01/92	1043.00	µmhos/cm	92-12836	
WNW0116	Cond	12/01/92	1016.00	µmhos/cm	92-12836	
WNW0116	Cond	01/12/93	1036.00	µmhos/cm	93-00157	
WNW0116	Cond	01/12/93	1037.00	µmhos/cm	93-00157	
WNW0116	Cond	02/16/93	1041.00	µmhos/cm	93-01712	
WNW0116	Cond	02/16/93	1009.00	µmhos/cm	93-01712	
WNW0116	Cond	04/19/93	962.00	µmhos/cm	93-03769	
WNW0116	Cond	04/19/93	932.00	µmhos/cm	93-03769	
WNW0116	Cond	05/25/93	974.00	µmhos/cm	93-05584	
WNW0116	Cond	05/25/93	969.00	µmhos/cm	93-05584	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW0116	Cond	07/12/93		1027.00	μmhos/cm	93-06946	
WNW0116	Cond	07/12/93		1023.00	μmhos/cm	93-06946	
WNW0116	Cond	11/02/93		1134.00	μmhos/cm	93-11378	
WNW0116	Cond	11/02/93		1121.00	μmhos/cm	93-11378	
WNW0116	Cond	02/14/94		1180.00	μmhos/cm	94-00254	
WNW0116	Cond	02/14/94		1105.00	μmhos/cm	94-00254	
WNW0116	Cond	05/03/94		1080.00	μmhos/cm	94-02942	
WNW0116	Cond	07/01/94		908.00	μmhos/cm	94-06619	
WNW0116	Cond	07/01/94		820.00	μmhos/cm	94-06619	
WNW0116	Cond	10/03/94		831.00	μmhos/cm	94-10541	
WNW0116	Cond	10/03/94		766.00	μmhos/cm	94-10541	
WNW0116	NPOC	01/23/91		3.60	mg/L	91-00713	
WNW0116	NPOC	02/28/91		3.30	mg/L	91-01533	
WNW0116	NPOC	04/18/91		3.50	mg/L	91-02831	
WNW0116	NPOC	05/16/91		1.40	mg/L	91-03770	
WNW0116	NPOC	07/10/91		2.50	mg/L	91-05887	
WNW0116	NPOC	08/20/91		2.30	mg/L	91-07317	
WNW0116	NPOC	10/09/91		38.00	mg/L	91-09080	F
WNW0116	NPOC	10/09/91		3.70	mg/L	91-09080	J
WNW0116	NPOC	11/21/91		7.10	mg/L	91-10592	F
WNW0116	NPOC	01/13/92		1.60	mg/L	92-00048	
WNW0116	NPOC	02/24/92		2.10	mg/L	92-01542	
WNW0116	NPOC	02/24/92		2.10	mg/L	92-01542	
WNW0116	NPOC	04/06/92		1.50	mg/L	92-03871	
WNW0116	NPOC	04/06/92		1.40	mg/L	92-03871	
WNW0116	NPOC	04/06/92		1.40	mg/L	92-03948	
WNW0116	NPOC	07/16/92		1.80	mg/L	92-06590	
WNW0116	NPOC	08/24/92		2.00	mg/L	92-09004	
WNW0116	NPOC	10/05/92		1.70	mg/L	92-10465	
WNW0116	NPOC	10/05/92		1.70	mg/L	92-10465	
WNW0116	NPOC	11/03/92		1.60	mg/L	92-11592	
WNW0116	NPOC	12/01/92		1.90	mg/L	92-12837	
WNW0116	NPOC	01/12/93		1.20	mg/L	93-00158	
WNW0116	NPOC	02/16/93		1.90	mg/L	93-01713	
WNW0116	NPOC	04/19/93		1.50	mg/L	93-03770	
WNW0116	NPOC	05/25/93		1.80	mg/L	93-05585	
WNW0116	NPOC	07/12/93		1.60	mg/L	93-06947	
WNW0116	NPOC	11/02/93		1.70	mg/L	93-11379	
WNW0116	NPOC	11/02/93		1.70	mg/L	93-11379	
WNW0116	NPOC	02/14/94		1.60	mg/L	94-00255	
WNW0116	NPOC	05/03/94		1.20	mg/L	94-02943	
WNW0116	NPOC	05/03/94		1.20	mg/L	94-02943	
WNW0116	NPOC	07/01/94		2.30	mg/L	94-06620	
WNW0116	NPOC	10/03/94	ND	1.00	mg/L	94-10880	
WNW0116	TOX	01/23/91	ND	0.00	μg/L	91-00712	
WNW0116	TOX	02/28/91		21.00	μg/L	91-01532	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	TOX	04/18/91	24.00	μg/L	91-02831	
WNW0116	TOX	05/16/91	14.00	μg/L	91-03770	
WNW0116	TOX	07/10/91	25.00	μg/L	91-05887	J
WNW0116	TOX	08/20/91	12.00	μg/L	91-07317	
WNW0116	TOX	10/09/91	20.00	μg/L	91-09080	J
WNW0116	TOX	11/21/91	13.00	μg/L	91-10592	J
WNW0116	TOX	01/13/92	21.60	μg/L	92-00048	
WNW0116	TOX	02/24/92	16.60	μg/L	92-01542	
WNW0116	TOX	04/06/92	10.60	μg/L	92-03871	
WNW0116	TOX	04/06/92	18.00	μg/L	92-03948	
WNW0116	TOX	07/16/92	15.00	μg/L	92-07849	
WNW0116	TOX	08/24/92	11.50	μg/L	92-09004	
WNW0116	TOX	10/05/92	12.80	μg/L	92-10465	
WNW0116	TOX	11/03/92	14.60	μg/L	92-11592	
WNW0116	TOX	12/01/92	8.40	μg/L	92-12837	
WNW0116	TOX	01/12/93	15.40	μg/L	93-00158	
WNW0116	TOX	02/16/93	17.00	μg/L	93-01713	
WNW0116	TOX	04/19/93	18.40	μg/L	93-03770	
WNW0116	TOX	05/25/93	16.40	μg/L	93-05585	
WNW0116	TOX	07/12/93	20.00	μg/L	93-06947	
WNW0116	TOX	11/02/93	24.10	μg/L	93-11379	
WNW0116	TOX	02/14/94	8.40	μg/L	94-00255	
WNW0116	TOX	05/03/94	6.60	μg/L	94-02943	
WNW0116	TOX	07/01/94	10.20	μg/L	94-06620	
WNW0116	TOX	10/03/94	8.10	μg/L	94-10542	J
WNW0408	pH	03/28/91	7.78	N/A	91-02246	
WNW0408	pH	04/24/91	7.74	N/A	91-02997	
WNW0408	pH	06/05/91	7.68	N/A	91-04851	
WNW0408	pH	08/05/91	7.59	N/A	91-06822	
WNW0408	pH	09/16/91	7.26	N/A	91-08286	
WNW0408	pH	10/21/91	7.44	N/A	91-09563	
WNW0408	pH	12/11/91	6.88	N/A	91-12171	
WNW0408	pH	12/11/91	7.43	N/A	91-12171	
WNW0408	pH	02/13/92	7.62	N/A	92-00382	
WNW0408	pH	02/13/92	7.26	N/A	92-00382	
WNW0408	pH	03/25/92	7.62	N/A	92-03261	
WNW0408	pH	07/22/92	7.26	N/A	92-04440	
WNW0408	pH	07/22/92	7.28	N/A	92-04440	
WNW0408	pH	08/13/92	7.38	N/A	92-08401	
WNW0408	pH	08/13/92	7.65	N/A	92-08401	
WNW0408	pH	09/16/92	7.37	N/A	92-09728	
WNW0408	pH	10/28/92	7.07	N/A	92-11289	
WNW0408	pH	11/18/92	7.71	N/A	92-12358	
WNW0408	pH	11/18/92	7.31	N/A	92-12358	
WNW0408	pH	12/16/92	7.20	N/A	92-14176	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	pH	12/16/92	7.27	N/A	92-14176	
WNW0408	pH	02/08/93	7.35	N/A	93-00863	
WNW0408	pH	03/08/93	7.72	N/A	93-02911	
WNW0408	pH	03/08/93	7.54	N/A	93-02911	
WNW0408	pH	05/10/93	7.12	N/A	93-05173	
WNW0408	pH	06/21/93	7.96	N/A	93-06128	
WNW0408	pH	08/02/93	7.35	N/A	93-07814	
WNW0408	pH	12/06/93	7.09	N/A	93-12948	
WNW0408	pH	03/14/94	7.88	N/A	94-02095	
WNW0408	pH	05/09/94	7.43	N/A	94-04130	
WNW0408	pH	07/11/94	7.53	N/A	94-07045	
WNW0408	pH	07/11/94	7.49	N/A	94-07045	
WNW0408	pH	10/10/94	7.04	N/A	94-11389	
WNW0408	Cond	03/28/91	891.00	µmhos/cm	91-02246	
WNW0408	Cond	04/24/91	974.00	µmhos/cm	91-02997	
WNW0408	Cond	06/05/91	1042.00	µmhos/cm	91-04851	
WNW0408	Cond	08/05/91	1072.00	µmhos/cm	91-06822	
WNW0408	Cond	09/16/91	1111.00	µmhos/cm	91-08286	
WNW0408	Cond	10/21/91	1141.00	µmhos/cm	91-09563	
WNW0408	Cond	12/11/91	1159.00	µmhos/cm	91-12171	
WNW0408	Cond	12/11/91	1117.00	µmhos/cm	91-12171	
WNW0408	Cond	02/13/92	1048.00	µmhos/cm	92-00382	
WNW0408	Cond	02/13/92	1090.00	µmhos/cm	92-00382	
WNW0408	Cond	03/25/92	1060.00	µmhos/cm	92-03261	
WNW0408	Cond	07/22/92	1188.00	µmhos/cm	92-04440	
WNW0408	Cond	07/22/92	1301.00	µmhos/cm	92-04440	
WNW0408	Cond	08/13/92	1342.00	µmhos/cm	92-08401	
WNW0408	Cond	08/13/92	1312.00	µmhos/cm	92-08401	
WNW0408	Cond	09/16/92	1324.00	µmhos/cm	92-09728	
WNW0408	Cond	10/28/92	1215.00	µmhos/cm	92-11289	
WNW0408	Cond	11/18/92	1211.00	µmhos/cm	92-12358	
WNW0408	Cond	11/18/92	1270.00	µmhos/cm	92-12358	
WNW0408	Cond	12/16/92	1189.00	µmhos/cm	92-14176	
WNW0408	Cond	12/16/92	1140.00	µmhos/cm	92-14176	
WNW0408	Cond	02/08/93	378.00	µmhos/cm	93-00863	
WNW0408	Cond	03/08/93	1052.00	µmhos/cm	93-02911	
WNW0408	Cond	03/08/93	1074.00	µmhos/cm	93-02911	
WNW0408	Cond	05/10/93	1159.00	µmhos/cm	93-05173	
WNW0408	Cond	06/21/93	1327.00	µmhos/cm	93-06128	
WNW0408	Cond	08/02/93	1463.00	µmhos/cm	93-07814	
WNW0408	Cond	12/06/93	1354.00	µmhos/cm	93-12948	
WNW0408	Cond	03/14/94	1285.00	µmhos/cm	94-02095	
WNW0408	Cond	05/09/94	1491.00	µmhos/cm	94-04130	
WNW0408	Cond	07/11/94	1799.00	µmhos/cm	94-07045	
WNW0408	Cond	07/11/94	1844.00	µmhos/cm	94-07045	
WNW0408	Cond	10/10/94	1776.00	µmhos/cm	94-11389	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW0408	NPOC	04/24/91		13.30	mg/L	91-03000	J
WNW0408	NPOC	06/05/91		1.60	mg/L	91-04857	J
WNW0408	NPOC	08/05/91		3.50	mg/L	91-06825	
WNW0408	NPOC	09/16/91		2.70	mg/L	91-08289	
WNW0408	NPOC	10/21/91		4.00	mg/L	91-09566	
WNW0408	NPOC	12/11/91		2.20	mg/L	91-12175	
WNW0408	NPOC	02/13/92		2.00	mg/L	92-00384	
WNW0408	NPOC	03/25/92	ND	1.00	mg/L	92-03262	
WNW0408	NPOC	07/22/92		1.50	mg/L	92-04441	
WNW0408	NPOC	08/13/92		1.50	mg/L	92-08402	
WNW0408	NPOC	09/16/92		2.60	mg/L	92-09738	
WNW0408	NPOC	10/28/92		2.30	mg/L	92-11290	
WNW0408	NPOC	11/18/92		1.10	mg/L	92-12359	
WNW0408	NPOC	12/16/92		1.70	mg/L	92-14177	
WNW0408	NPOC	02/08/93		3.30	mg/L	93-00864	
WNW0408	NPOC	03/08/93		1.40	mg/L	93-02912	
WNW0408	NPOC	05/10/93		1.90	mg/L	93-05174	
WNW0408	NPOC	06/21/93		2.60	mg/L	93-06129	J
WNW0408	NPOC	08/02/93		1.10	mg/L	93-07815	
WNW0408	NPOC	03/14/94	ND	1.00	mg/L	94-02096	R
WNW0408	NPOC	05/10/94	ND	1.00	mg/L	94-04131	
WNW0408	NPOC	07/11/94		6.60	mg/L	94-07047	R
WNW0408	NPOC	10/10/94		16.00	mg/L	94-11390	
WNW0408	TOX	04/24/91		295.00	µg/L	91-03000	
WNW0408	TOX	06/05/91		151.00	µg/L	91-04853	R
WNW0408	TOX	08/05/91		100.00	µg/L	91-06825	
WNW0408	TOX	09/16/91		72.90	µg/L	91-08289	
WNW0408	TOX	10/21/91		61.60	µg/L	91-09566	
WNW0408	TOX	12/11/91		52.10	µg/L	91-12175	
WNW0408	TOX	02/13/92		43.10	µg/L	92-00384	
WNW0408	TOX	03/25/92		28.50	µg/L	92-03262	J
WNW0408	TOX	07/22/92		46.40	µg/L	92-04441	
WNW0408	TOX	08/13/92		27.20	µg/L	92-08402	
WNW0408	TOX	09/16/92	ND	10.00	µg/L	92-09738	
WNW0408	TOX	10/28/92		21.40	µg/L	92-11290	
WNW0408	TOX	11/18/92	ND	10.00	µg/L	92-12359	
WNW0408	TOX	12/16/92		25.20	µg/L	92-14177	
WNW0408	TOX	02/08/93	ND	10.00	µg/L	93-00864	
WNW0408	TOX	03/08/93	ND	10.00	µg/L	93-02912	
WNW0408	TOX	05/10/93	ND	10.00	µg/L	93-05174	
WNW0408	TOX	06/21/93	ND	10.00	µg/L	93-06129	
WNW0408	TOX	08/02/93		1580.00	µg/L	93-07815	F
WNW0408	TOX	03/14/94	ND	10.00	µg/L	94-02096	R
WNW0408	TOX	05/10/94	ND	10.00	µg/L	94-04131	R
WNW0408	TOX	07/11/94	ND	50.00	µg/L	94-07047	
WNW0408	TOX	10/10/94		15.80	µg/L	94-11390	J

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	pH	03/28/91	7.39	N/A	91-02249	
WNW0501	pH	04/24/91	7.41	N/A	91-03001	
WNW0501	pH	08/05/91	7.25	N/A	91-06814	
WNW0501	pH	09/16/91	7.14	N/A	91-08290	
WNW0501	pH	09/16/91	7.20	N/A	91-08290	
WNW0501	pH	10/21/91	7.33	N/A	91-09567	
WNW0501	pH	10/21/91	7.25	N/A	91-09567	
WNW0501	pH	12/11/91	7.02	N/A	91-12147	
WNW0501	pH	12/11/91	7.15	N/A	91-12147	
WNW0501	pH	02/13/92	7.14	N/A	92-00387	
WNW0501	pH	02/13/92	7.20	N/A	92-00387	
WNW0501	pH	03/25/92	7.27	N/A	92-03272	
WNW0501	pH	03/25/92	7.25	N/A	92-03272	
WNW0501	pH	07/22/92	7.14	N/A	92-04444	
WNW0501	pH	07/22/92	7.25	N/A	92-04444	
WNW0501	pH	08/13/92	7.24	N/A	92-08414	
WNW0501	pH	08/13/92	7.29	N/A	92-08414	
WNW0501	pH	09/16/92	7.35	N/A	92-09729	
WNW0501	pH	09/16/92	7.29	N/A	92-09729	
WNW0501	pH	10/28/92	6.91	N/A	92-11293	
WNW0501	pH	10/28/92	7.01	N/A	92-11293	
WNW0501	pH	11/18/92	7.43	N/A	92-12362	
WNW0501	pH	11/18/92	7.38	N/A	92-12362	
WNW0501	pH	12/16/92	7.08	N/A	92-14150	
WNW0501	pH	12/16/92	7.18	N/A	92-14150	
WNW0501	pH	02/08/93	7.30	N/A	93-00867	
WNW0501	pH	02/08/93	7.23	N/A	93-00867	
WNW0501	pH	03/08/93	7.18	N/A	93-02921	
WNW0501	pH	03/08/93	7.10	N/A	93-02921	
WNW0501	pH	05/10/93	6.89	N/A	93-05177	
WNW0501	pH	05/10/93	7.10	N/A	93-05177	
WNW0501	pH	06/21/93	7.33	N/A	93-06132	
WNW0501	pH	06/21/93	7.39	N/A	93-06132	
WNW0501	pH	08/02/93	6.99	N/A	93-07818	
WNW0501	pH	08/02/93	7.09	N/A	93-07818	
WNW0501	pH	12/06/93	7.17	N/A	93-12963	
WNW0501	pH	12/06/93	7.31	N/A	93-12963	
WNW0501	pH	03/14/94	7.73	N/A	94-02098	
WNW0501	pH	03/14/94	7.67	N/A	94-02098	
WNW0501	pH	05/09/94	7.40	N/A	94-04145	
WNW0501	pH	07/11/94	7.46	N/A	94-07049	
WNW0501	pH	07/11/94	7.42	N/A	94-07049	
WNW0501	pH	10/10/94	7.70	N/A	94-11399	
WNW0501	pH	10/10/94	7.61	N/A	94-11399	
WNW0501	Cond	03/28/91	774.00	μmhos/cm	91-02249	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	Cond	04/24/91	843.00	µmhos/cm	91-03001	
WNW0501	Cond	08/05/91	977.00	µmhos/cm	91-06814	
WNW0501	Cond	09/16/91	977.00	µmhos/cm	91-08290	
WNW0501	Cond	09/16/91	980.00	µmhos/cm	91-08290	
WNW0501	Cond	10/21/91	935.00	µmhos/cm	91-09567	
WNW0501	Cond	10/21/91	962.00	µmhos/cm	91-09567	
WNW0501	Cond	12/11/91	940.00	µmhos/cm	91-12147	
WNW0501	Cond	12/11/91	947.00	µmhos/cm	91-12147	
WNW0501	Cond	02/13/92	808.00	µmhos/cm	92-00387	
WNW0501	Cond	02/13/92	812.00	µmhos/cm	92-00387	
WNW0501	Cond	03/25/92	858.00	µmhos/cm	92-03272	
WNW0501	Cond	03/25/92	861.00	µmhos/cm	92-03272	
WNW0501	Cond	07/22/92	1107.00	µmhos/cm	92-04444	
WNW0501	Cond	07/22/92	1111.00	µmhos/cm	92-04444	
WNW0501	Cond	08/13/92	1050.00	µmhos/cm	92-08414	
WNW0501	Cond	08/13/92	1025.00	µmhos/cm	92-08414	
WNW0501	Cond	09/16/92	986.00	µmhos/cm	92-09729	
WNW0501	Cond	09/16/92	986.00	µmhos/cm	92-09729	
WNW0501	Cond	10/28/92	927.00	µmhos/cm	92-11293	
WNW0501	Cond	10/28/92	940.00	µmhos/cm	92-11293	
WNW0501	Cond	11/18/92	861.00	µmhos/cm	92-12362	
WNW0501	Cond	11/18/92	900.00	µmhos/cm	92-12362	
WNW0501	Cond	12/16/92	836.00	µmhos/cm	92-14150	
WNW0501	Cond	12/16/92	854.00	µmhos/cm	92-14150	
WNW0501	Cond	02/08/93	798.00	µmhos/cm	93-00867	
WNW0501	Cond	02/08/93	757.00	µmhos/cm	93-00867	
WNW0501	Cond	03/08/93	851.00	µmhos/cm	93-02921	
WNW0501	Cond	03/08/93	847.00	µmhos/cm	93-02921	
WNW0501	Cond	05/10/93	934.00	µmhos/cm	93-05177	
WNW0501	Cond	05/10/93	926.00	µmhos/cm	93-05177	
WNW0501	Cond	06/21/93	1165.00	µmhos/cm	93-06132	
WNW0501	Cond	06/21/93	1148.00	µmhos/cm	93-06132	
WNW0501	Cond	08/02/93	1202.00	µmhos/cm	93-07818	
WNW0501	Cond	08/02/93	1188.00	µmhos/cm	93-07818	
WNW0501	Cond	12/06/93	985.00	µmhos/cm	93-12963	
WNW0501	Cond	12/06/93	1024.00	µmhos/cm	93-12963	
WNW0501	Cond	03/14/94	970.00	µmhos/cm	94-02098	
WNW0501	Cond	03/14/94	975.00	µmhos/cm	94-02098	
WNW0501	Cond	05/09/94	1136.00	µmhos/cm	94-04145	
WNW0501	Cond	07/11/94	1442.00	µmhos/cm	94-07049	
WNW0501	Cond	07/11/94	1426.00	µmhos/cm	94-07049	
WNW0501	Cond	10/10/94	1389.00	µmhos/cm	94-11399	
WNW0501	Cond	10/10/94	1387.00	µmhos/cm	94-11399	
WNW0501	NPOC	04/24/91	14.90	mg/L	91-03004	J
WNW0501	NPOC	06/05/91	1.80	mg/L	91-04864	
WNW0501	NPOC	08/05/91	2.40	mg/L	91-06817	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW0501	NPOC	09/16/91		2.70	mg/L	91-08293	
WNW0501	NPOC	10/21/91		5.60	mg/L	91-09570	
WNW0501	NPOC	12/11/91		1.40	mg/L	91-12151	
WNW0501	NPOC	02/13/92		1.30	mg/L	92-00388	
WNW0501	NPOC	03/25/92		1.30	mg/L	92-03273	
WNW0501	NPOC	07/22/92		1.20	mg/L	92-04445	
WNW0501	NPOC	08/13/92		1.60	mg/L	92-08415	
WNW0501	NPOC	09/16/92		2.10	mg/L	92-09739	
WNW0501	NPOC	10/28/92		2.30	mg/L	92-11294	
WNW0501	NPOC	11/18/92		1.10	mg/L	92-12363	
WNW0501	NPOC	12/16/92		3.00	mg/L	92-14151	
WNW0501	NPOC	02/08/93		2.10	mg/L	93-00868	
WNW0501	NPOC	03/08/93		1.70	mg/L	93-02922	
WNW0501	NPOC	05/10/93		3.60	mg/L	93-05178	
WNW0501	NPOC	06/21/93		3.40	mg/L	93-06133	J
WNW0501	NPOC	08/02/93	ND	1.00	mg/L	93-07819	
WNW0501	NPOC	03/14/94	ND	1.00	mg/L	94-02099	R
WNW0501	NPOC	05/10/94	ND	1.00	mg/L	94-04146	
WNW0501	NPOC	07/11/94		6.50	mg/L	94-07050	R
WNW0501	NPOC	10/10/94		19.80	mg/L	94-11400	J
WNW0501	NPOC	10/10/94		1.70	mg/L	94-11479	J
WNW0501	TOX	04/24/91		73.50	μg/L	91-03004	
WNW0501	TOX	06/05/91		148.00	μg/L	91-04864	
WNW0501	TOX	08/05/91		18.90	μg/L	91-06817	
WNW0501	TOX	09/16/91		27.00	μg/L	91-08293	
WNW0501	TOX	10/21/91		28.40	μg/L	91-09570	
WNW0501	TOX	12/11/91		17.90	μg/L	91-12151	J
WNW0501	TOX	02/13/92		23.30	μg/L	92-00388	
WNW0501	TOX	03/25/92		17.10	μg/L	92-03273	J
WNW0501	TOX	07/22/92		21.20	μg/L	92-04445	
WNW0501	TOX	08/13/92		21.00	μg/L	92-08415	
WNW0501	TOX	09/16/92	ND	10.00	μg/L	92-09739	
WNW0501	TOX	10/28/92	ND	10.00	μg/L	92-11294	
WNW0501	TOX	11/18/92		15.00	μg/L	92-12363	
WNW0501	TOX	12/16/92	ND	10.00	μg/L	92-14151	
WNW0501	TOX	02/08/93	ND	10.00	μg/L	93-00868	
WNW0501	TOX	03/08/93	ND	10.00	μg/L	93-02922	
WNW0501	TOX	05/10/93	ND	10.00	μg/L	93-05178	
WNW0501	TOX	06/21/93	ND	10.00	μg/L	93-06133	
WNW0501	TOX	08/02/93		63.00	μg/L	93-07819	
WNW0501	TOX	03/14/94		370.00	μg/L	94-02099	J
WNW0501	TOX	05/10/94	ND	10.00	μg/L	94-04146	R
WNW0501	TOX	07/11/94	ND	50.00	μg/L	94-07050	
WNW0501	TOX	10/10/94	ND	10.00	μg/L	94-11400	R
WNW0501	TOX	10/10/94		1700.00	μg/L	94-11479	R

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	pH	03/28/91	7.37	N/A	91-02244	
WNW0502	pH	04/25/91	7.22	N/A	91-03005	
WNW0502	pH	06/05/91	7.29	N/A	91-04869	
WNW0502	pH	08/05/91	7.30	N/A	91-06818	
WNW0502	pH	09/16/91	7.13	N/A	91-08294	
WNW0502	pH	10/21/91	7.34	N/A	91-09571	
WNW0502	pH	10/21/91	7.28	N/A	91-09571	
WNW0502	pH	12/11/91	7.04	N/A	91-12159	
WNW0502	pH	12/11/91	7.07	N/A	91-12159	
WNW0502	pH	02/13/92	7.15	N/A	92-00391	
WNW0502	pH	02/13/92	7.14	N/A	92-00391	
WNW0502	pH	03/25/92	7.12	N/A	92-03283	
WNW0502	pH	03/25/92	7.26	N/A	92-03283	
WNW0502	pH	07/22/92	7.08	N/A	92-04448	
WNW0502	pH	07/22/92	7.15	N/A	92-04448	
WNW0502	pH	08/13/92	7.18	N/A	92-08427	
WNW0502	pH	08/13/92	7.58	N/A	92-08427	
WNW0502	pH	09/16/92	7.27	N/A	92-09730	
WNW0502	pH	09/16/92	7.23	N/A	92-09730	
WNW0502	pH	10/28/92	6.79	N/A	92-11297	
WNW0502	pH	10/28/92	7.04	N/A	92-11297	
WNW0502	pH	11/18/92	7.38	N/A	92-12366	
WNW0502	pH	11/18/92	7.40	N/A	92-12366	
WNW0502	pH	12/16/92	7.09	N/A	92-14163	
WNW0502	pH	12/16/92	7.16	N/A	92-14163	
WNW0502	pH	02/08/93	7.40	N/A	93-00871	
WNW0502	pH	02/08/93	7.44	N/A	93-00871	
WNW0502	pH	03/08/93	7.18	N/A	93-02931	
WNW0502	pH	03/08/93	7.14	N/A	93-02931	
WNW0502	pH	05/10/93	7.01	N/A	93-05181	
WNW0502	pH	05/10/93	7.10	N/A	93-05181	
WNW0502	pH	06/21/93	7.25	N/A	93-06163	
WNW0502	pH	06/21/93	7.33	N/A	93-06163	
WNW0502	pH	08/02/93	7.12	N/A	93-07822	
WNW0502	pH	08/02/93	7.15	N/A	93-07822	
WNW0502	pH	12/06/93	7.01	N/A	93-12978	
WNW0502	pH	12/06/93	7.14	N/A	93-12978	
WNW0502	pH	03/14/94	8.02	N/A	94-02101	
WNW0502	pH	03/14/94	7.94	N/A	94-02101	
WNW0502	pH	05/09/94	7.37	N/A	94-04160	
WNW0502	pH	07/11/94	7.34	N/A	94-07149	
WNW0502	pH	07/11/94	7.36	N/A	94-07149	
WNW0502	pH	10/10/94	7.39	N/A	94-11409	
WNW0502	pH	10/10/94	7.43	N/A	94-11409	
WNW0502	Cond	03/28/91	767.00	μmhos/cm	91-02244	
WNW0502	Cond	04/25/91	786.00	μmhos/cm	91-03005	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	Cond	06/05/91	896.00	µmhos/cm	91-04869	
WNW0502	Cond	08/05/91	926.00	µmhos/cm	91-06818	
WNW0502	Cond	09/16/91	926.00	µmhos/cm	91-08294	
WNW0502	Cond	10/21/91	922.00	µmhos/cm	91-09571	
WNW0502	Cond	10/21/91	922.00	µmhos/cm	91-09571	
WNW0502	Cond	12/11/91	925.00	µmhos/cm	91-12159	
WNW0502	Cond	12/11/91	880.00	µmhos/cm	91-12159	
WNW0502	Cond	02/13/92	874.00	µmhos/cm	92-00391	
WNW0502	Cond	02/13/92	863.00	µmhos/cm	92-00391	
WNW0502	Cond	03/25/92	888.00	µmhos/cm	92-03283	
WNW0502	Cond	03/25/92	882.00	µmhos/cm	92-03283	
WNW0502	Cond	07/22/92	1042.00	µmhos/cm	92-04448	
WNW0502	Cond	07/22/92	1050.00	µmhos/cm	92-04448	
WNW0502	Cond	08/13/92	1076.00	µmhos/cm	92-08427	
WNW0502	Cond	08/13/92	1064.00	µmhos/cm	92-08427	
WNW0502	Cond	09/16/92	1046.00	µmhos/cm	92-09730	
WNW0502	Cond	09/16/92	1052.00	µmhos/cm	92-09730	
WNW0502	Cond	10/28/92	962.00	µmhos/cm	92-11297	
WNW0502	Cond	10/28/92	971.00	µmhos/cm	92-11297	
WNW0502	Cond	11/18/92	933.00	µmhos/cm	92-12366	
WNW0502	Cond	11/18/92	949.00	µmhos/cm	92-12366	
WNW0502	Cond	12/16/92	883.00	µmhos/cm	92-14163	
WNW0502	Cond	12/16/92	907.00	µmhos/cm	92-14163	
WNW0502	Cond	02/08/93	814.00	µmhos/cm	93-00871	
WNW0502	Cond	02/08/93	829.00	µmhos/cm	93-00871	
WNW0502	Cond	03/08/93	828.00	µmhos/cm	93-02931	
WNW0502	Cond	03/08/93	843.00	µmhos/cm	93-02931	
WNW0502	Cond	05/10/93	923.00	µmhos/cm	93-05181	
WNW0502	Cond	05/10/93	927.00	µmhos/cm	93-05181	
WNW0502	Cond	06/21/93	1021.00	µmhos/cm	93-06163	
WNW0502	Cond	06/21/93	1007.00	µmhos/cm	93-06163	
WNW0502	Cond	08/02/93	1130.00	µmhos/cm	93-07822	
WNW0502	Cond	08/02/93	1128.00	µmhos/cm	93-07822	
WNW0502	Cond	12/06/93	1056.00	µmhos/cm	93-12978	
WNW0502	Cond	12/06/93	1080.00	µmhos/cm	93-12978	
WNW0502	Cond	03/14/94	1049.00	µmhos/cm	94-02101	
WNW0502	Cond	03/14/94	1051.00	µmhos/cm	94-02101	
WNW0502	Cond	05/09/94	1106.00	µmhos/cm	94-04160	
WNW0502	Cond	07/11/94	1385.00	µmhos/cm	94-07149	
WNW0502	Cond	07/11/94	1397.00	µmhos/cm	94-07149	
WNW0502	Cond	10/10/94	1419.00	µmhos/cm	94-11409	
WNW0502	Cond	10/10/94	1416.00	µmhos/cm	94-11409	
WNW0502	NPOC	04/25/91	12.90	mg/L	91-03008	J
WNW0502	NPOC	06/05/91	1.70	mg/L	91-04875	J
WNW0502	NPOC	08/05/91	2.20	mg/L	91-06821	
WNW0502	NPOC	09/16/91	2.90	mg/L	91-08297	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW0502	NPOC	10/21/91		7.60	mg/L	91-09574	
WNW0502	NPOC	12/11/91		1.60	mg/L	91-12163	
WNW0502	NPOC	02/13/92		1.30	mg/L	92-00392	
WNW0502	NPOC	03/25/92		1.40	mg/L	92-03284	
WNW0502	NPOC	07/22/92		1.10	mg/L	92-04449	
WNW0502	NPOC	08/13/92		1.40	mg/L	92-08428	
WNW0502	NPOC	09/16/92		1.70	mg/L	92-09740	
WNW0502	NPOC	10/28/92		2.30	mg/L	92-11298	
WNW0502	NPOC	11/18/92		1.10	mg/L	92-12367	
WNW0502	NPOC	12/16/92		2.50	mg/L	92-14164	
WNW0502	NPOC	02/08/93		2.10	mg/L	93-00872	
WNW0502	NPOC	03/08/93		2.10	mg/L	93-02932	
WNW0502	NPOC	05/10/93		1.40	mg/L	93-05182	
WNW0502	NPOC	06/21/93	ND	1.00	mg/L	93-06164	UJ
WNW0502	NPOC	08/02/93	ND	1.00	mg/L	93-07823	
WNW0502	NPOC	03/14/94	ND	1.00	mg/L	94-02102	R
WNW0502	NPOC	03/14/94	ND	1.00	mg/L	94-02110	R
WNW0502	NPOC	05/10/94	ND	1.00	mg/L	94-04161	
WNW0502	NPOC	05/10/94	ND	1.00	mg/L	94-04205	
WNW0502	NPOC	07/11/94		5.60	mg/L	94-07150	R
WNW0502	NPOC	10/10/94		11.10	mg/L	94-11410	
WNW0502	TOX	04/25/91		268.00	µg/L	91-03008	
WNW0502	TOX	06/05/91		378.00	µg/L	91-04871	R
WNW0502	TOX	08/05/91	ND	10.00	µg/L	91-06821	
WNW0502	TOX	09/16/91		16.00	µg/L	91-08297	
WNW0502	TOX	10/21/91		13.50	µg/L	91-09574	
WNW0502	TOX	12/11/91		18.40	µg/L	91-12163	
WNW0502	TOX	02/13/92		14.30	µg/L	92-00392	
WNW0502	TOX	03/25/92		13.80	µg/L	92-03284	J
WNW0502	TOX	07/22/92		22.70	µg/L	92-04449	
WNW0502	TOX	08/13/92		22.10	µg/L	92-08428	
WNW0502	TOX	09/16/92	ND	10.00	µg/L	92-09740	
WNW0502	TOX	10/28/92		14.90	µg/L	92-11298	
WNW0502	TOX	11/18/92	ND	10.00	µg/L	92-12367	
WNW0502	TOX	12/16/92	ND	10.00	µg/L	92-14164	
WNW0502	TOX	02/08/93	ND	10.00	µg/L	93-00872	
WNW0502	TOX	03/08/93	ND	10.00	µg/L	93-02932	
WNW0502	TOX	05/10/93	ND	10.00	µg/L	93-05182	
WNW0502	TOX	06/21/93		77.00	µg/L	93-06164	F
WNW0502	TOX	08/02/93		128.00	µg/L	93-07823	J
WNW0502	TOX	03/14/94		940.00	µg/L	94-02102	J
WNW0502	TOX	03/14/94		160.00	µg/L	94-02110	J
WNW0502	TOX	05/10/94	ND	10.00	µg/L	94-04161	R
WNW0502	TOX	05/10/94	ND	10.00	µg/L	94-04205	R
WNW0502	TOX	07/11/94		61.00	µg/L	94-07150	
WNW0502	TOX	10/10/94		50.60	µg/L	94-11410	J

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	pH	02/06/91	6.30	N/A	91-01006	
WNW0602	pH	05/01/91	6.32	N/A	91-03318	
WNW0602	pH	05/22/91	6.39	N/A	91-04218	
WNW0602	pH	07/15/91	6.70	N/A	91-06228	
WNW0602	pH	08/28/91	6.61	N/A	91-07645	
WNW0602	pH	08/28/91	6.61	N/A	91-07645	
WNW0602	pH	10/29/91	6.81	N/A	91-09705	
WNW0602	pH	10/29/91	6.68	N/A	91-09705	
WNW0602	pH	11/26/91	6.47	N/A	91-11394	
WNW0602	pH	11/26/91	6.19	N/A	91-11394	
WNW0602	pH	01/20/92	6.25	N/A	92-00131	
WNW0602	pH	01/20/92	6.06	N/A	92-00131	
WNW0602	pH	03/02/92	6.05	N/A	92-02069	
WNW0602	pH	03/02/92	6.16	N/A	92-02069	
WNW0602	pH	04/13/92	6.65	N/A	92-04069	
WNW0602	pH	04/13/92	6.28	N/A	92-04069	
WNW0602	pH	07/24/92	6.42	N/A	92-06858	
WNW0602	pH	07/24/92	6.38	N/A	92-06858	
WNW0602	pH	09/02/92	6.54	N/A	92-09266	
WNW0602	pH	09/02/92	6.34	N/A	92-09266	
WNW0602	pH	10/12/92	6.71	N/A	92-10887	
WNW0602	pH	10/12/92	6.59	N/A	92-10887	
WNW0602	pH	11/09/92	6.40	N/A	92-11727	
WNW0602	pH	11/09/92	6.31	N/A	92-11727	
WNW0602	pH	12/07/92	6.39	N/A	92-13455	
WNW0602	pH	12/07/92	6.11	N/A	92-13455	
WNW0602	pH	01/18/93	6.59	N/A	93-00385	
WNW0602	pH	01/18/93	6.33	N/A	93-00385	
WNW0602	pH	02/25/93	6.86	N/A	93-02108	
WNW0602	pH	02/25/93	6.38	N/A	93-02108	
WNW0602	pH	04/26/93	6.53	N/A	93-03902	
WNW0602	pH	04/26/93	6.33	N/A	93-03902	
WNW0602	pH	06/02/93	6.62	N/A	93-05853	
WNW0602	pH	06/02/93	6.31	N/A	93-05853	
WNW0602	pH	07/19/93	6.67	N/A	93-07219	
WNW0602	pH	07/19/93	6.40	N/A	93-07219	
WNW0602	pH	11/11/93	6.23	N/A	93-12062	
WNW0602	pH	11/11/93	6.24	N/A	93-12062	
WNW0602	pH	02/22/94	6.61	N/A	94-01227	
WNW0602	pH	02/22/94	6.37	N/A	94-01227	
WNW0602	pH	05/18/94	6.38	N/A	94-03921	
WNW0602	pH	05/18/94	6.41	N/A	94-03921	
WNW0602	pH	07/01/94	6.37	N/A	94-06689	
WNW0602	pH	07/01/94	6.21	N/A	94-06689	
WNW0602	pH	10/03/94	6.38	N/A	94-10971	
WNW0602	Cond	02/06/91	570.00	μmhos/cm	91-01006	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	Cond	05/01/91	530.00	µmhos/cm	91-03318	
WNW0602	Cond	05/22/91	550.00	µmhos/cm	91-04218	
WNW0602	Cond	07/15/91	545.00	µmhos/cm	91-06228	
WNW0602	Cond	08/28/91	545.00	µmhos/cm	91-07645	
WNW0602	Cond	08/28/91	556.00	µmhos/cm	91-07645	
WNW0602	Cond	10/29/91	543.00	µmhos/cm	91-09705	
WNW0602	Cond	10/29/91	565.00	µmhos/cm	91-09705	
WNW0602	Cond	11/26/91	563.00	µmhos/cm	91-11394	J
WNW0602	Cond	11/26/91	569.00	µmhos/cm	91-11394	J
WNW0602	Cond	01/20/92	534.00	µmhos/cm	92-00131	
WNW0602	Cond	01/20/92	555.00	µmhos/cm	92-00131	
WNW0602	Cond	03/02/92	695.00	µmhos/cm	92-02069	
WNW0602	Cond	03/02/92	676.00	µmhos/cm	92-02069	
WNW0602	Cond	04/13/92	689.00	µmhos/cm	92-04069	
WNW0602	Cond	04/13/92	695.00	µmhos/cm	92-04069	
WNW0602	Cond	07/24/92	605.00	µmhos/cm	92-06858	
WNW0602	Cond	07/24/92	600.00	µmhos/cm	92-06858	
WNW0602	Cond	09/02/92	602.00	µmhos/cm	92-09266	
WNW0602	Cond	09/02/92	619.00	µmhos/cm	92-09266	
WNW0602	Cond	10/12/92	587.00	µmhos/cm	92-10887	
WNW0602	Cond	10/12/92	607.00	µmhos/cm	92-10887	
WNW0602	Cond	11/09/92	614.00	µmhos/cm	92-11727	
WNW0602	Cond	11/09/92	616.00	µmhos/cm	92-11727	
WNW0602	Cond	12/07/92	580.00	µmhos/cm	92-13455	
WNW0602	Cond	12/07/92	579.00	µmhos/cm	92-13455	
WNW0602	Cond	01/18/93	641.00	µmhos/cm	93-00385	
WNW0602	Cond	01/18/93	657.00	µmhos/cm	93-00385	
WNW0602	Cond	02/25/93	618.00	µmhos/cm	93-02108	
WNW0602	Cond	02/25/93	663.00	µmhos/cm	93-02108	
WNW0602	Cond	04/26/93	954.00	µmhos/cm	93-03902	
WNW0602	Cond	04/26/93	1069.00	µmhos/cm	93-03902	
WNW0602	Cond	06/02/93	726.00	µmhos/cm	93-05853	
WNW0602	Cond	06/02/93	798.00	µmhos/cm	93-05853	
WNW0602	Cond	07/19/93	787.00	µmhos/cm	93-07219	
WNW0602	Cond	07/19/93	880.00	µmhos/cm	93-07219	
WNW0602	Cond	11/11/93	926.00	µmhos/cm	93-12062	
WNW0602	Cond	11/11/93	888.00	µmhos/cm	93-12062	
WNW0602	Cond	02/22/94	820.00	µmhos/cm	94-01227	
WNW0602	Cond	02/22/94	962.00	µmhos/cm	94-01227	
WNW0602	Cond	05/18/94	1181.00	µmhos/cm	94-03921	
WNW0602	Cond	05/18/94	1197.00	µmhos/cm	94-03921	
WNW0602	Cond	07/01/94	888.00	µmhos/cm	94-06689	
WNW0602	Cond	07/01/94	1101.00	µmhos/cm	94-06689	
WNW0602	Cond	10/03/94	912.00	µmhos/cm	94-10971	
WNW0602	NPOC	05/01/91	7.40	mg/L	91-03321	
WNW0602	NPOC	05/22/91	7.70	mg/L	91-04222	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW0602	NPOC	07/15/91		11.00	mg/L	91-06233	
WNW0602	NPOC	08/28/91		4.70	mg/L	91-07649	
WNW0602	NPOC	10/29/91		2.90	mg/L	91-09708	
WNW0602	NPOC	11/26/91		7.30	mg/L	91-11398	F
WNW0602	NPOC	01/20/92		3.30	mg/L	92-00132	
WNW0602	NPOC	03/02/92		2.80	mg/L	92-02070	
WNW0602	NPOC	04/13/92		2.30	mg/L	92-04070	
WNW0602	NPOC	07/24/92		2.90	mg/L	92-06859	
WNW0602	NPOC	09/02/92		2.80	mg/L	92-09267	
WNW0602	NPOC	10/12/92		3.10	mg/L	92-10888	
WNW0602	NPOC	11/09/92		3.10	mg/L	92-11728	
WNW0602	NPOC	12/07/92		3.30	mg/L	92-13456	
WNW0602	NPOC	01/18/93		3.00	mg/L	93-00386	
WNW0602	NPOC	01/18/93		3.00	mg/L	93-00386	
WNW0602	NPOC	02/25/93		2.90	mg/L	93-02109	
WNW0602	NPOC	02/25/93		2.90	mg/L	93-02109	
WNW0602	NPOC	04/26/93		2.50	mg/L	93-03903	
WNW0602	NPOC	04/26/93		2.50	mg/L	93-03903	
WNW0602	NPOC	06/02/93		2.80	mg/L	93-05854	
WNW0602	NPOC	06/02/93		3.00	mg/L	93-05854	
WNW0602	NPOC	07/19/93		2.70	mg/L	93-07220	
WNW0602	NPOC	11/11/93		3.90	mg/L	93-12063	
WNW0602	NPOC	02/22/94		3.40	mg/L	94-01228	
WNW0602	NPOC	02/22/94		3.30	mg/L	94-01539	
WNW0602	NPOC	05/18/94		2.80	mg/L	94-03922	
WNW0602	NPOC	07/01/94		3.60	mg/L	94-06690	
WNW0602	NPOC	07/01/94		3.60	mg/L	94-06690	
WNW0602	NPOC	10/03/94		2.90	mg/L	94-10980	
WNW0602	TOX	05/01/91		11.00	µg/L	91-03321	
WNW0602	TOX	05/22/91		27.00	µg/L	91-04222	J
WNW0602	TOX	07/15/91		40.00	µg/L	91-06233	
WNW0602	TOX	08/28/91		13.00	µg/L	91-07649	
WNW0602	TOX	10/29/91	ND	5.00	µg/L	91-09708	
WNW0602	TOX	11/26/91		18.00	µg/L	91-11398	J
WNW0602	TOX	01/20/92		61.50	µg/L	92-00132	
WNW0602	TOX	03/02/92		56.50	µg/L	92-02070	
WNW0602	TOX	04/13/92		13.00	µg/L	92-04070	
WNW0602	TOX	07/24/92		10.00	µg/L	92-06859	
WNW0602	TOX	09/02/92		9.00	µg/L	92-09267	
WNW0602	TOX	10/12/92		11.20	µg/L	92-10888	
WNW0602	TOX	11/09/92		11.40	µg/L	92-11728	
WNW0602	TOX	12/07/92		15.60	µg/L	92-13456	
WNW0602	TOX	01/18/93		27.40	µg/L	93-00386	
WNW0602	TOX	02/25/93		17.60	µg/L	93-02109	
WNW0602	TOX	04/26/93		21.30	µg/L	93-03903	
WNW0602	TOX	06/02/93		22.40	µg/L	93-05854	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	TOX	07/19/93	15.70	μg/L	93-07220	
WNW0602	TOX	11/11/93	23.60	μg/L	93-12063	
WNW0602	TOX	02/22/94	16.40	μg/L	94-01228	
WNW0602	TOX	02/22/94	16.70	μg/L	94-01539	
WNW0602	TOX	05/18/94	15.00	μg/L	94-03922	
WNW0602	TOX	07/01/94	15.80	μg/L	94-06690	
WNW0602	TOX	10/03/94	41.00	μg/L	94-10972	
WNW8604	pH	01/14/91	7.38	N/A	91-00244	
WNW8604	pH	01/14/91	7.34	N/A	91-00244	
WNW8604	pH	02/18/91	7.35	N/A	91-01161	
WNW8604	pH	02/18/91	7.30	N/A	91-01161	
WNW8604	pH	04/15/91	7.35	N/A	91-02616	
WNW8604	pH	04/15/91	7.32	N/A	91-02616	
WNW8604	pH	05/15/91	7.25	N/A	91-03817	
WNW8604	pH	07/08/91	7.29	N/A	91-05913	
WNW8604	pH	07/08/91	7.30	N/A	91-05913	
WNW8604	pH	09/16/91	7.15	N/A	91-08274	
WNW8604	pH	09/16/91	7.23	N/A	91-08274	
WNW8604	pH	10/21/91	7.09	N/A	91-09575	
WNW8604	pH	10/21/91	7.07	N/A	91-09575	
WNW8604	pH	12/11/91	7.22	N/A	91-12183	
WNW8604	pH	12/11/91	7.21	N/A	91-12183	
WNW8604	pH	02/13/92	6.95	N/A	92-00370	
WNW8604	pH	02/13/92	6.98	N/A	92-00370	
WNW8604	pH	03/25/92	7.16	N/A	92-03295	
WNW8604	pH	03/25/92	7.20	N/A	92-03295	
WNW8604	pH	07/22/92	7.01	N/A	92-04420	
WNW8604	pH	07/22/92	7.03	N/A	92-04420	
WNW8604	pH	08/12/92	7.20	N/A	92-08440	
WNW8604	pH	08/12/92	7.20	N/A	92-08440	
WNW8604	pH	09/15/92	7.42	N/A	92-09733	
WNW8604	pH	09/15/92	7.26	N/A	92-09733	
WNW8604	pH	10/28/92	7.07	N/A	92-11301	
WNW8604	pH	10/28/92	6.97	N/A	92-11301	
WNW8604	pH	11/18/92	7.26	N/A	92-12370	
WNW8604	pH	11/18/92	7.00	N/A	92-12370	
WNW8604	pH	12/15/92	7.31	N/A	92-14124	
WNW8604	pH	12/15/92	7.16	N/A	92-14124	
WNW8604	pH	02/09/93	7.19	N/A	93-00843	
WNW8604	pH	02/09/93	7.19	N/A	93-00843	
WNW8604	pH	03/09/93	6.99	N/A	93-02861	
WNW8604	pH	03/09/93	7.20	N/A	93-02861	
WNW8604	pH	05/11/93	7.17	N/A	93-05185	
WNW8604	pH	05/11/93	7.20	N/A	93-05185	
WNW8604	pH	06/21/93	7.09	N/A	93-06136	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	pH	06/21/93	7.14	N/A	93-06136	
WNW8604	pH	08/03/93	6.97	N/A	93-07826	
WNW8604	pH	08/03/93	7.06	N/A	93-07826	
WNW8604	pH	12/06/93	6.86	N/A	93-12993	
WNW8604	pH	03/14/94	7.63	N/A	94-02104	
WNW8604	pH	03/14/94	7.42	N/A	94-02104	
WNW8604	pH	05/10/94	7.28	N/A	94-04175	
WNW8604	pH	07/11/94	7.20	N/A	94-07054	
WNW8604	pH	07/11/94	7.23	N/A	94-07054	
WNW8604	pH	10/11/94	7.23	N/A	94-11419	
WNW8604	pH	10/11/94	7.25	N/A	94-11419	
WNW8604	Cond	01/14/91	945.00	µmhos/cm	91-00244	
WNW8604	Cond	01/14/91	946.00	µmhos/cm	91-00244	
WNW8604	Cond	02/18/91	931.00	µmhos/cm	91-01161	
WNW8604	Cond	02/18/91	925.00	µmhos/cm	91-01161	
WNW8604	Cond	04/15/91	920.00	µmhos/cm	91-02616	
WNW8604	Cond	04/15/91	922.00	µmhos/cm	91-02616	
WNW8604	Cond	05/15/91	923.00	µmhos/cm	91-03817	
WNW8604	Cond	07/08/91	940.00	µmhos/cm	91-05913	
WNW8604	Cond	07/08/91	942.00	µmhos/cm	91-05913	
WNW8604	Cond	09/16/91	1013.00	µmhos/cm	91-08274	
WNW8604	Cond	09/16/91	1035.00	µmhos/cm	91-08274	
WNW8604	Cond	10/21/91	1038.00	µmhos/cm	91-09575	
WNW8604	Cond	10/21/91	1010.00	µmhos/cm	91-09575	
WNW8604	Cond	12/11/91	1120.00	µmhos/cm	91-12183	
WNW8604	Cond	12/11/91	1100.00	µmhos/cm	91-12183	
WNW8604	Cond	02/13/92	992.00	µmhos/cm	92-00370	
WNW8604	Cond	02/13/92	1078.00	µmhos/cm	92-00370	
WNW8604	Cond	03/25/92	1064.00	µmhos/cm	92-03295	
WNW8604	Cond	03/25/92	1047.00	µmhos/cm	92-03295	
WNW8604	Cond	07/22/92	1119.00	µmhos/cm	92-04420	
WNW8604	Cond	07/22/92	1119.00	µmhos/cm	92-04420	
WNW8604	Cond	08/12/92	1110.00	µmhos/cm	92-08440	
WNW8604	Cond	08/12/92	1105.00	µmhos/cm	92-08440	
WNW8604	Cond	09/15/92	1190.00	µmhos/cm	92-09733	
WNW8604	Cond	09/15/92	1169.00	µmhos/cm	92-09733	
WNW8604	Cond	10/28/92	1156.00	µmhos/cm	92-11301	
WNW8604	Cond	10/28/92	1166.00	µmhos/cm	92-11301	
WNW8604	Cond	11/18/92	1138.00	µmhos/cm	92-12370	
WNW8604	Cond	11/18/92	1162.00	µmhos/cm	92-12370	
WNW8604	Cond	12/15/92	1094.00	µmhos/cm	92-14124	
WNW8604	Cond	12/15/92	1155.00	µmhos/cm	92-14124	
WNW8604	Cond	02/09/93	1144.00	µmhos/cm	93-00843	
WNW8604	Cond	02/09/93	1106.00	µmhos/cm	93-00843	
WNW8604	Cond	03/09/93	1046.00	µmhos/cm	93-02861	
WNW8604	Cond	03/09/93	1064.00	µmhos/cm	93-02861	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW8604	Cond	05/11/93		1142.00	µmhos/cm	93-05185	
WNW8604	Cond	05/11/93		1119.00	µmhos/cm	93-05185	
WNW8604	Cond	06/21/93		1134.00	µmhos/cm	93-06136	
WNW8604	Cond	06/21/93		1143.00	µmhos/cm	93-06136	
WNW8604	Cond	08/03/93		1211.00	µmhos/cm	93-07826	
WNW8604	Cond	08/03/93		1171.00	µmhos/cm	93-07826	
WNW8604	Cond	12/06/93		1285.00	µmhos/cm	93-12993	
WNW8604	Cond	03/14/94		1313.00	µmhos/cm	94-02104	
WNW8604	Cond	03/14/94		1309.00	µmhos/cm	94-02104	
WNW8604	Cond	05/10/94		1348.00	µmhos/cm	94-04175	
WNW8604	Cond	07/11/94		1359.00	µmhos/cm	94-07054	
WNW8604	Cond	07/11/94		1326.00	µmhos/cm	94-07054	
WNW8604	Cond	10/11/94		1587.00	µmhos/cm	94-11419	
WNW8604	Cond	10/11/94		1591.00	µmhos/cm	94-11419	
WNW8604	NPOC	01/14/91	ND	1.00	mg/L	91-00248	
WNW8604	NPOC	02/18/91	ND	1.00	mg/L	91-01165	
WNW8604	NPOC	04/15/91		11.00	mg/L	91-02619	
WNW8604	NPOC	05/15/91		1.20	mg/L	91-03820	
WNW8604	NPOC	07/08/91		3.70	mg/L	91-05917	
WNW8604	NPOC	09/16/91		3.80	mg/L	91-08277	
WNW8604	NPOC	09/16/91		3.20	mg/L	91-08301	
WNW8604	NPOC	10/21/91		7.70	mg/L	91-09578	
WNW8604	NPOC	12/11/91		1.60	mg/L	91-12187	
WNW8604	NPOC	02/13/92		2.30	mg/L	92-00371	
WNW8604	NPOC	03/25/92		1.10	mg/L	92-03296	
WNW8604	NPOC	07/22/92		1.00	mg/L	92-04421	
WNW8604	NPOC	08/12/92		1.40	mg/L	92-08441	
WNW8604	NPOC	09/15/92		1.90	mg/L	92-09743	
WNW8604	NPOC	10/28/92		2.20	mg/L	92-11302	
WNW8604	NPOC	11/18/92		1.60	mg/L	92-12371	
WNW8604	NPOC	12/15/92		1.30	mg/L	92-14125	
WNW8604	NPOC	02/09/93		2.30	mg/L	93-00844	
WNW8604	NPOC	03/09/93		1.80	mg/L	93-02863	
WNW8604	NPOC	05/11/93		4.00	mg/L	93-05186	
WNW8604	NPOC	06/21/93		3.60	mg/L	93-06137	J
WNW8604	NPOC	08/03/93	ND	1.00	mg/L	93-07827	
WNW8604	NPOC	03/14/94	ND	1.00	mg/L	94-02105	R
WNW8604	NPOC	05/10/94		1.25	mg/L	94-04176	
WNW8604	NPOC	07/11/94		6.70	mg/L	94-07055	R
WNW8604	NPOC	10/11/94		1.20	mg/L	94-11420	
WNW8604	TOX	01/14/91	ND	5.00	µg/L	91-00247	
WNW8604	TOX	02/18/91		18.00	µg/L	91-01164	
WNW8604	TOX	04/15/91	ND	5.00	µg/L	91-02619	
WNW8604	TOX	05/15/91		10.00	µg/L	91-03820	
WNW8604	TOX	07/08/91		29.20	µg/L	91-05917	J
WNW8604	TOX	09/16/91		14.10	µg/L	91-08277	

MSLF Groundwater Contamination Indicator Data
from 1991 to 1994

Well_ID	Parameter	Samp_Date		Real_Data	Units	Sample_ID	QA_Flags
WNW8604	TOX	09/16/91		51.50	μg/L	91-08301	R
WNW8604	TOX	10/21/91		28.60	μg/L	91-09578	
WNW8604	TOX	12/11/91	ND	10.00	μg/L	91-12187	
WNW8604	TOX	02/13/92		13.20	μg/L	92-00371	
WNW8604	TOX	03/25/92		11.20	μg/L	92-03296	J
WNW8604	TOX	07/22/92		27.50	μg/L	92-04421	
WNW8604	TOX	08/12/92		38.20	μg/L	92-08441	
WNW8604	TOX	09/15/92		15.00	μg/L	92-09743	J
WNW8604	TOX	10/28/92	ND	10.00	μg/L	92-11302	
WNW8604	TOX	11/18/92		10.60	μg/L	92-12371	
WNW8604	TOX	12/15/92	ND	10.00	μg/L	92-14125	
WNW8604	TOX	02/09/93	ND	10.00	μg/L	93-00844	
WNW8604	TOX	03/09/93	ND	10.00	μg/L	93-02863	
WNW8604	TOX	05/11/93	ND	10.00	μg/L	93-05186	
WNW8604	TOX	06/21/93	ND	10.00	μg/L	93-06137	
WNW8604	TOX	08/03/93		12.00	μg/L	93-07827	
WNW8604	TOX	03/14/94		640.00	μg/L	94-02105	J
WNW8604	TOX	05/10/94	ND	10.00	μg/L	94-04176	R
WNW8604	TOX	07/11/94		65.50	μg/L	94-07055	
WNW8604	TOX	10/11/94		1500.00	μg/L	94-11420	R

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0104	1/16/91	91-00450	gr_al__r	0.000 +/- 2.4	pCi/L	
WNW0104	2/18/91	91-01173	gr_al__r	1.06 +/- 3.6	pCi/L	
WNW0104	4/15/91	91-02642	gr_al__r	1.74 +/- 2.0	pCi/L	
WNW0104	5/15/91	91-03689	gr_al__r	1.66 +/- 3.2	pCi/L	
WNW0104	7/8/91	91-05841	gr_al__r	3.55 +/- 7.0	pCi/L	
WNW0104	8/21/91	91-07243	gr_al__r	4.42 +/- 11	pCi/L	
WNW0104	10/7/91	91-09043	gr_al__r	2.34 +/- 4.6	pCi/L	
WNW0104	12/11/91	91-12127	gr_al__r	0.000 +/- 3.8	pCi/L	
WNW0104	2/13/92	92-00402	gr_al__r	2.56 +/- 4.4	pCi/L	
WNW0104	3/25/92	92-03242	gr_al__r	-0.498 +/- 3.1	pCi/L	
WNW0104	7/22/92	92-04431	gr_al__r	7.00 +/- 8.4	pCi/L	
WNW0104	8/12/92	92-08378	gr_al__r	-2.623 +/- 5.3	pCi/L	
WNW0104	9/5/92	92-09757	gr_al__r	0.000 +/- 4.3	pCi/L	
WNW0104	10/28/92	92-11284	gr_al__r	-2.043 +/- 2.8	pCi/L	
WNW0104	10/28/92	92-11314	gr_al__r	0.970 +/- 4.3	pCi/L	
WNW0104	11/18/92	92-12381	gr_al__r	0.000 +/- 2.5	pCi/L	
WNW0104	12/15/92	92-14205	gr_al__r	1.76 +/- 2.4	pCi/L	
WNW0104	2/9/93	93-00858	gr_al__r	0.960 +/- 4.2	pCi/L	
WNW0104	3/9/93	93-02894	gr_al__r	4.86 +/- 5.0	pCi/L	
WNW0104	5/10/93	93-05168	gr_al__r	2.34 +/- 3.2	pCi/L	
WNW0104	6/21/93	93-06123	gr_al__r	1.19 +/- 2.3	pCi/L	
WNW0104	8/3/93	93-07809	gr_al__r	0.000 +/- 3.0	pCi/L	
WNW0104	12/6/93	93-12935	gr_al__r	-1.611 +/- 9	pCi/L	
WNW0104	3/14/94	94-02091	gr_al__r	-1.748 +/- 10	pCi/L	
WNW0104	5/9/94	94-04118	gr_al__r	5.02 +/- 8.7	pCi/L	
WNW0104	5/9/94	94-04118	gr_al__r	4.97 +/- 8.6	pCi/L	
WNW0104	1/16/91	91-00450	gr_bt__r	796 +/- 22	pCi/L	
WNW0104	2/18/91	91-01173	gr_bt__r	832 +/- 22	pCi/L	
WNW0104	4/15/91	91-02642	gr_bt__r	812 +/- 21	pCi/L	
WNW0104	5/15/91	91-03689	gr_bt__r	656 +/- 21	pCi/L	
WNW0104	7/8/91	91-05841	gr_bt__r	1292 +/- 29	pCi/L	
WNW0104	8/21/91	91-07243	gr_bt__r	972 +/- 26	pCi/L	
WNW0104	10/7/91	91-09043	gr_bt__r	1434 +/- 36	pCi/L	
WNW0104	12/11/91	91-12127	gr_bt__r	2157 +/- 44	pCi/L	
WNW0104	2/13/92	92-00402	gr_bt__r	2103 +/- 43	pCi/L	
WNW0104	3/25/92	92-03242	gr_bt__r	2288 +/- 28	pCi/L	
WNW0104	7/22/92	92-04431	gr_bt__r	3355 +/- 57	pCi/L	
WNW0104	8/12/92	92-08378	gr_bt__r	3443 +/- 57	pCi/L	
WNW0104	9/5/92	92-09757	gr_bt__r	3512 +/- 56	pCi/L	
WNW0104	10/28/92	92-11284	gr_bt__r	3303 +/- 54	pCi/L	
WNW0104	10/28/92	92-11314	gr_bt__r	3627 +/- 57	pCi/L	
WNW0104	11/18/92	92-12381	gr_bt__r	3270 +/- 53	pCi/L	
WNW0104	12/15/92	92-14205	gr_bt__r	3987 +/- 59	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0104	2/9/93	93-00858	gr_bt__r	3166 +/- 52	pCi/L	
WNW0104	3/9/93	93-02894	gr_bt__r	3718 +/- 57	pCi/L	
WNW0104	5/10/93	93-05168	gr_bt__r	3375 +/- 62	pCi/L	
WNW0104	6/21/93	93-06123	gr_bt__r	3532 +/- 63	pCi/L	
WNW0104	8/3/93	93-07809	gr_bt__r	4260 +/- 68	pCi/L	
WNW0104	12/6/93	93-12935	gr_bt__r	5316 +/- 77	pCi/L	
WNW0104	3/14/94	94-02091	gr_bt__r	4877 +/- 91	pCi/L	
WNW0104	5/9/94	94-04118	gr_bt__r	4841 +/- 69	pCi/L	
WNW0104	5/9/94	94-04118	gr_bt__r	4828 +/- 69	pCi/L	
WNW0104	1/16/91	91-00450	trtium_r	1272 +/- 102	pCi/L	
WNW0104	2/18/91	91-01173	trtium_r	1045 +/- 87	pCi/L	
WNW0104	4/15/91	91-02642	trtium_r	805 +/- 94	pCi/L	
WNW0104	5/15/91	91-03689	trtium_r	819 +/- 96	pCi/L	
WNW0104	7/8/91	91-05841	trtium_r	795 +/- 96	pCi/L	
WNW0104	8/21/91	91-07243	trtium_r	972 +/- 90	pCi/L	
WNW0104	10/7/91	91-09043	trtium_r	1333 +/- 149	pCi/L	
WNW0104	12/11/91	91-12127	trtium_r	872 +/- 92	pCi/L	
WNW0104	2/13/92	92-00402	trtium_r	956 +/- 95	pCi/L	
WNW0104	3/25/92	92-03242	trtium_r	1125 +/- 98	pCi/L	
WNW0104	7/22/92	92-04431	trtium_r	894 +/- 89	pCi/L	
WNW0104	8/12/92	92-08378	trtium_r	954 +/- 90	pCi/L	
WNW0104	9/5/92	92-09757	trtium_r	1525 +/- 104	pCi/L	
WNW0104	10/28/92	92-11284	trtium_r	969 +/- 90	pCi/L	
WNW0104	10/28/92	92-11314	trtium_r	975 +/- 90	pCi/L	
WNW0104	11/18/92	92-12381	trtium_r	1057 +/- 93	pCi/L	
WNW0104	12/15/92	92-14205	trtium_r	1078 +/- 94	pCi/L	
WNW0104	2/9/93	93-00858	trtium_r	507 +/- 84	pCi/L	
WNW0104	3/9/93	93-02894	trtium_r	720 +/- 89	pCi/L	
WNW0104	5/10/93	93-05168	trtium_r	777 +/- 89	pCi/L	
WNW0104	6/21/93	93-06123	trtium_r	810 +/- 90	pCi/L	
WNW0104	8/3/93	93-07809	trtium_r	648 +/- 89	pCi/L	
WNW0104	12/6/93	93-12935	trtium_r	753 +/- 86	pCi/L	
WNW0104	3/14/94	94-02091	trtium_r	945 +/- 90	pCi/L	
WNW0104	5/9/94	94-04118	trtium_r	984 +/- 91	pCi/L	
WNW0116	1/23/91	91-00711	gr_al__r	4.26 +/- 6.2	pCi/L	
WNW0116	2/28/91	91-01531	gr_al__r	3.27 +/- 4.8	pCi/L	
WNW0116	4/18/91	91-02830	gr_al__r	0.869 +/- 6.1	pCi/L	
WNW0116	5/6/91	91-03769	gr_al__r	1.90 +/- 12	pCi/L	
WNW0116	7/10/91	91-05886	gr_al__r	5.77 +/- 6.9	pCi/L	
WNW0116	8/20/91	91-07288	gr_al__r	7.01 +/- 8.2	pCi/L	
WNW0116	10/9/91	91-09079	gr_al__r	2.22 +/- 5.3	pCi/L	
WNW0116	11/21/91	91-10591	gr_al__r	0.000 +/- 2.8	pCi/L	
WNW0116	1/13/92	92-00050	gr_al__r	-1.232 +/- 4.2	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0116	2/24/92	92-01544	gr_al__r	-3.144 +/- 3.6	pCi/L	
WNW0116	4/6/92	92-03873	gr_al__r	1.05 +/- 3.6	pCi/L	
WNW0116	4/6/92	92-03953	gr_al__r	1.08 +/- 4.7	pCi/L	
WNW0116	7/16/92	92-06592	gr_al__r	1.37 +/- 8.1	pCi/L	
WNW0116	8/24/92	92-09006	gr_al__r	10.4 +/- 10	pCi/L	
WNW0116	10/5/92	92-10514	gr_al__r	-1.105 +/- 5.7	pCi/L	
WNW0116	11/3/92	92-11594	gr_al__r	-3.282 +/- 3.7	pCi/L	
WNW0116	12/1/92	92-12839	gr_al__r	5.21 +/- 5.4	pCi/L	
WNW0116	1/12/93	93-00160	gr_al__r	0.000 +/- 2.6	pCi/L	
WNW0116	2/16/93	93-01715	gr_al__r	-1.063 +/- 4.7	pCi/L	
WNW0116	4/19/93	93-03772	gr_al__r	-2.162 +/- 5.2	pCi/L	
WNW0116	5/25/93	93-05587	gr_al__r	1.07 +/- 4.7	pCi/L	
WNW0116	5/25/93	93-05587	gr_al__r	-3.321 +/- 5.7	pCi/L	
WNW0116	7/12/93	93-06949	gr_al__r	4.80 +/- 6.7	pCi/L	
WNW0116	7/12/93	93-06949	gr_al__r	-2.417 +/- 3.3	pCi/L	
WNW0116	11/2/93	93-11381	gr_al__r	1.62 +/- 5.5	pCi/L	
WNW0116	2/14/94	94-00256	gr_al__r	-1.649 +/- 3.2	pCi/L	
WNW0116	5/3/94	94-02945	gr_al__r	-3.191 +/- 6.3	pCi/L	
WNW0116	1/23/91	91-00711	gr_bt__r	15.5 +/- 4.0	pCi/L	
WNW0116	2/28/91	91-01531	gr_bt__r	9.4 +/- 3.5	pCi/L	
WNW0116	4/18/91	91-02830	gr_bt__r	15.5 +/- 4.0	pCi/L	
WNW0116	5/6/91	91-03769	gr_bt__r	45.4 +/- 5.9	pCi/L	
WNW0116	7/10/91	91-05886	gr_bt__r	48.1 +/- 6.1	pCi/L	
WNW0116	8/20/91	91-07288	gr_bt__r	42.7 +/- 5.8	pCi/L	
WNW0116	10/9/91	91-09079	gr_bt__r	72.8 +/- 7.2	pCi/L	
WNW0116	11/21/91	91-10591	gr_bt__r	61.4 +/- 6.7	pCi/L	
WNW0116	1/13/92	92-00050	gr_bt__r	26.5 +/- 4.9	pCi/L	
WNW0116	2/24/92	92-01544	gr_bt__r	50.1 +/- 6.7	pCi/L	
WNW0116	4/6/92	92-03873	gr_bt__r	24.2 +/- 5.9	pCi/L	
WNW0116	4/6/92	92-03953	gr_bt__r	24.1 +/- 5.7	pCi/L	
WNW0116	7/16/92	92-06592	gr_bt__r	79.8 +/- 7.7	pCi/L	
WNW0116	8/24/92	92-09006	gr_bt__r	110 +/- 9	pCi/L	
WNW0116	10/5/92	92-10514	gr_bt__r	98.5 +/- 10	pCi/L	
WNW0116	11/3/92	92-11594	gr_bt__r	100 +/- 10	pCi/L	
WNW0116	12/1/92	92-12839	gr_bt__r	36.1 +/- 6.8	pCi/L	
WNW0116	1/12/93	93-00160	gr_bt__r	27.2 +/- 5.8	pCi/L	
WNW0116	2/16/93	93-01715	gr_bt__r	147 +/- 12	pCi/L	
WNW0116	4/19/93	93-03772	gr_bt__r	92.3 +/- 9	pCi/L	
WNW0116	5/25/93	93-05587	gr_bt__r	163 +/- 14	pCi/L	
WNW0116	5/25/93	93-05587	gr_bt__r	155 +/- 14	pCi/L	
WNW0116	7/12/93	93-06949	gr_bt__r	179 +/- 15	pCi/L	
WNW0116	7/12/93	93-06949	gr_bt__r	163 +/- 14	pCi/L	
WNW0116	11/2/93	93-11381	gr_bt__r	212 +/- 17	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0116	2/14/94	94-00256	gr_bt__r	160 +/- 14	pCi/L	
WNW0116	5/3/94	94-02945	gr_bt__r	39.3 +/- 7.9	pCi/L	
WNW0116	1/23/91	91-00711	trtium_r	1455 +/- 105	pCi/L	
WNW0116	2/28/91	91-01531	trtium_r	1582 +/- 104	pCi/L	
WNW0116	4/18/91	91-02830	trtium_r	1037 +/- 100	pCi/L	
WNW0116	5/6/91	91-03769	trtium_r	965 +/- 100	pCi/L	
WNW0116	7/10/91	91-05886	trtium_r	1209 +/- 1107	pCi/L	
WNW0116	8/20/91	91-07288	trtium_r	901 +/- 89	pCi/L	
WNW0116	10/9/91	91-09079	trtium_r	672 +/- 152	pCi/L	
WNW0116	11/21/91	91-10591	trtium_r	888 +/- 96	pCi/L	
WNW0116	1/13/92	92-00050	trtium_r	850 +/- 93	pCi/L	
WNW0116	2/24/92	92-01544	trtium_r	966 +/- 95	pCi/L	
WNW0116	4/6/92	92-03873	trtium_r	1033 +/- 91	pCi/L	
WNW0116	4/6/92	92-03953	trtium_r	948 +/- 90	pCi/L	
WNW0116	7/16/92	92-06592	trtium_r	1273 +/- 104	pCi/L	
WNW0116	8/24/92	92-09006	trtium_r	1043 +/- 94	pCi/L	
WNW0116	10/5/92	92-10514	trtium_r	915 +/- 89	pCi/L	
WNW0116	11/3/92	92-11594	trtium_r	874 +/- 89	pCi/L	
WNW0116	12/1/92	92-12839	trtium_r	975 +/- 92	pCi/L	
WNW0116	1/12/93	93-00160	trtium_r	1002 +/- 92	pCi/L	
WNW0116	2/16/93	93-01715	trtium_r	895 +/- 91	pCi/L	
WNW0116	4/19/93	93-03772	trtium_r	1045 +/- 90	pCi/L	
WNW0116	5/25/93	93-05587	trtium_r	825 +/- 93	pCi/L	
WNW0116	7/12/93	93-06949	trtium_r	1206 +/- 93	pCi/L	
WNW0116	11/2/93	93-11381	trtium_r	746 +/- 89	pCi/L	
WNW0116	2/14/94	94-00256	trtium_r	909 +/- 88	pCi/L	J
WNW0116	5/3/94	94-02945	trtium_r	628 +/- 87	pCi/L	
WNW0301	2/7/91	91-00989	gr_al__r	-3.670 +/- 3.4	pCi/L	
WNW0301	5/1/91	91-03296	gr_al__r	-3.056 +/- 4.2	pCi/L	
WNW0301	5/22/91	91-04103	gr_al__r	1.05 +/- 6.8	pCi/L	
WNW0301	7/17/91	91-06191	gr_al__r	-2.775 +/- 5.4	pCi/L	
WNW0301	8/26/91	91-07588	gr_al__r	2.77 +/- 6.7	pCi/L	
WNW0301	10/30/91	91-09659	gr_al__r	2.76 +/- 4.8	pCi/L	
WNW0301	11/25/91	91-11254	gr_al__r	3.34 +/- 4.9	pCi/L	
WNW0301	1/22/92	92-00086	gr_al__r	-0.701 +/- 1.4	pCi/L	
WNW0301	3/4/92	92-01940	gr_al__r	-0.786 +/- 2.7	pCi/L	
WNW0301	4/15/92	92-04024	gr_al__r	0.000 +/- 2.3	pCi/L	
WNW0301	4/15/92	92-04087	gr_al__r	1.84 +/- 3.6	pCi/L	
WNW0301	7/24/92	92-06796	gr_al__r	-1.550 +/- 3.7	pCi/L	
WNW0301	8/31/92	92-09245	gr_al__r	0.000 +/- 2.6	pCi/L	
WNW0301	10/13/92	92-10870	gr_al__r	-2.587 +/- 3.6	pCi/L	
WNW0301	11/9/92	92-11706	gr_al__r	2.00 +/- 3.4	pCi/L	
WNW0301	12/9/92	92-13380	gr_al__r	-1.180 +/- 2.3	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0301	1/18/93	93-00368	gr_al__r	-2.772 +/- 2.7	pCi/L	
WNW0301	2/25/93	93-02051	gr_al__r	2.55 +/- 3.7	pCi/L	
WNW0301	4/28/93	93-03885	gr_al__r	0.000 +/- 4.7	pCi/L	
WNW0301	6/2/93	93-05832	gr_al__r	-2.091 +/- 4.1	pCi/L	
WNW0301	7/19/93	93-07198	gr_al__r	-1.032 +/- 2.0	pCi/L	
WNW0301	10/29/93	93-11087	gr_al__r	0.000 +/- 6.3	pCi/L	
WNW0301	2/21/94	94-01211	gr_al__r	-3.011 +/- 4.4	pCi/L	
WNW0301	5/16/94	94-03815	gr_al__r	1.51 +/- 3.0	pCi/L	
WNW0301	2/7/91	91-00989	gr_bt__r	3.31 +/- 2.6	pCi/L	
WNW0301	5/1/91	91-03296	gr_bt__r	4.90 +/- 3.0	pCi/L	
WNW0301	5/22/91	91-04103	gr_bt__r	5.46 +/- 2.7	pCi/L	
WNW0301	7/17/91	91-06191	gr_bt__r	2.14 +/- 2.7	pCi/L	
WNW0301	8/26/91	91-07588	gr_bt__r	4.23 +/- 2.7	pCi/L	
WNW0301	10/30/91	91-09659	gr_bt__r	2.70 +/- 2.7	pCi/L	
WNW0301	11/25/91	91-11254	gr_bt__r	4.90 +/- 3.1	pCi/L	
WNW0301	1/22/92	92-00086	gr_bt__r	1.39 +/- 2.7	pCi/L	
WNW0301	3/4/92	92-01940	gr_bt__r	3.61 +/- 2.5	pCi/L	
WNW0301	4/15/92	92-04024	gr_bt__r	3.62 +/- 3.1	pCi/L	
WNW0301	4/15/92	92-04087	gr_bt__r	2.24 +/- 3.0	pCi/L	
WNW0301	7/24/92	92-06796	gr_bt__r	2.64 +/- 2.7	pCi/L	
WNW0301	8/31/92	92-09245	gr_bt__r	3.05 +/- 2.9	pCi/L	
WNW0301	10/13/92	92-10870	gr_bt__r	3.53 +/- 3.1	pCi/L	
WNW0301	11/9/92	92-11706	gr_bt__r	2.90 +/- 2.5	pCi/L	
WNW0301	12/9/92	92-13380	gr_bt__r	3.55 +/- 2.8	pCi/L	
WNW0301	1/18/93	93-00368	gr_bt__r	3.69 +/- 3.2	pCi/L	
WNW0301	2/25/93	93-02051	gr_bt__r	5.33 +/- 3.2	pCi/L	
WNW0301	4/28/93	93-03885	gr_bt__r	2.69 +/- 3.8	pCi/L	
WNW0301	6/2/93	93-05832	gr_bt__r	5.64 +/- 3.7	pCi/L	
WNW0301	7/19/93	93-07198	gr_bt__r	1.50 +/- 3.9	pCi/L	
WNW0301	10/29/93	93-11087	gr_bt__r	2.51 +/- 4.5	pCi/L	
WNW0301	2/21/94	94-01211	gr_bt__r	3.46 +/- 3.3	pCi/L	
WNW0301	5/16/94	94-03815	gr_bt__r	1.45 +/- 3.5	pCi/L	
WNW0301	2/7/91	91-00989	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	5/1/91	91-03296	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	5/22/91	91-04103	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	7/17/91	91-06191	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	8/26/91	91-07588	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	10/30/91	91-09659	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	11/25/91	91-11254	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	1/22/92	92-00086	trtium_r	9.3 +/- 71	pCi/L	
WNW0301	3/4/92	92-01940	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	4/15/92	92-04024	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	4/15/92	92-04087	trtium_r	0.000 +/- 100	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0301	7/24/92	92-06796	trtium_r	101 +/- 73	pCi/L	
WNW0301	8/31/92	92-09245	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	10/13/92	92-10870	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	11/9/92	92-11706	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	12/9/92	92-13380	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	1/18/93	93-00368	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	2/25/93	93-02051	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	4/28/93	93-03885	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	6/2/93	93-05832	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	7/19/93	93-07198	trtium_r	157 +/- 76	pCi/L	
WNW0301	10/29/93	93-11087	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	2/21/94	94-01211	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	2/21/94	94-01211	trtium_r	0.000 +/- 100	pCi/L	
WNW0301	5/16/94	94-03815	trtium_r	13.1 +/- 75	pCi/L	
WNW0401	2/7/91	91-00993	gr_al__r	-14.730 +/- 17	pCi/L	
WNW0401	5/1/91	91-03308	gr_al__r	4.34 +/- 16	pCi/L	
WNW0401	5/21/91	91-04140	gr_al__r	-3.121 +/- 11	pCi/L	
WNW0401	7/15/91	91-06211	gr_al__r	0.000 +/- 4.8	pCi/L	
WNW0401	8/26/91	91-07606	gr_al__r	-1.883 +/- 6.4	pCi/L	
WNW0401	10/29/91	91-09675	gr_al__r	1.20 +/- 5.2	pCi/L	
WNW0401	11/27/91	91-11302	gr_al__r	2.56 +/- 5.0	pCi/L	
WNW0401	1/22/92	92-00102	gr_al__r	-3.350 +/- 3.8	pCi/L	
WNW0401	3/4/92	92-01984	gr_al__r	11.3 +/- 10	pCi/L	
WNW0401	3/4/92	92-02890	gr_al__r	0.000 +/- 4.7	pCi/L	
WNW0401	4/13/92	92-04040	gr_al__r	9.8 +/- 19	pCi/L	
WNW0401	7/16/92	92-06926	gr_al__r	-5.571 +/- 5.5	pCi/L	
WNW0401	8/26/92	92-09010	gr_al__r	-2.960 +/- 10	pCi/L	
WNW0401	10/5/92	92-10546	gr_al__r	3.14 +/- 8.7	pCi/L	
WNW0401	11/4/92	92-11598	gr_al__r	-2.366 +/- 4.6	pCi/L	
WNW0401	12/7/92	92-12852	gr_al__r	0.000 +/- 5.9	pCi/L	
WNW0401	12/7/92	92-13226	gr_al__r	-1.180 +/- 6.1	pCi/L	
WNW0401	1/13/93	93-00164	gr_al__r	2.61 +/- 5.1	pCi/L	
WNW0401	2/18/93	93-01745	gr_al__r	-5.797 +/- 8.5	pCi/L	
WNW0401	2/18/93	93-01914	gr_al__r	2.66 +/- 6.4	pCi/L	
WNW0401	2/18/93	93-01914	gr_al__r	1.29 +/- 4.4	pCi/L	
WNW0401	4/21/93	93-03776	gr_al__r	0.000 +/- 9	pCi/L	
WNW0401	5/24/93	93-05611	gr_al__r	-2.422 +/- 4.7	pCi/L	
WNW0401	5/24/93	93-05611	gr_al__r	2.00 +/- 10	pCi/L	
WNW0401	7/12/93	93-06978	gr_al__r	11.0 +/- 13	pCi/L	
WNW0401	11/4/93	93-11503	gr_al__r	-13.150 +/- 16	pCi/L	
WNW0401	11/4/93	93-11503	gr_al__r	-14.780 +/- 13	pCi/L	
WNW0401	2/21/94	94-00265	gr_al__r	4.92 +/- 10	pCi/L	
WNW0401	2/21/94	94-00265	gr_al__r	4.96 +/- 10	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0401	5/4/94	94-02991	gr_al__r	-9.885 +/- 11	pCi/L	
WNW0401	2/7/91	91-00993	gr_bt__r	13.3 +/- 4.7	pCi/L	
WNW0401	5/1/91	91-03308	gr_bt__r	4.53 +/- 3.4	pCi/L	
WNW0401	5/21/91	91-04140	gr_bt__r	2.21 +/- 3.5	pCi/L	
WNW0401	7/15/91	91-06211	gr_bt__r	6.73 +/- 3.1	pCi/L	
WNW0401	8/26/91	91-07606	gr_bt__r	6.99 +/- 3.2	pCi/L	
WNW0401	10/29/91	91-09675	gr_bt__r	6.30 +/- 4.3	pCi/L	
WNW0401	11/27/91	91-11302	gr_bt__r	1.21 +/- 5.1	pCi/L	
WNW0401	1/22/92	92-00102	gr_bt__r	0.300 +/- 5.2	pCi/L	
WNW0401	3/4/92	92-01984	gr_bt__r	4.10 +/- 4.9	pCi/L	
WNW0401	3/4/92	92-02890	gr_bt__r	16.8 +/- 5.8	pCi/L	
WNW0401	4/13/92	92-04040	gr_bt__r	15.5 +/- 5.5	pCi/L	
WNW0401	7/16/92	92-06926	gr_bt__r	6.46 +/- 4.5	pCi/L	
WNW0401	8/26/92	92-09010	gr_bt__r	4.82 +/- 4.5	pCi/L	
WNW0401	10/5/92	92-10546	gr_bt__r	3.67 +/- 4.0	pCi/L	
WNW0401	11/4/92	92-11598	gr_bt__r	-0.704 +/- 3.4	pCi/L	
WNW0401	12/7/92	92-12852	gr_bt__r	5.09 +/- 4.1	pCi/L	
WNW0401	12/7/92	92-13226	gr_bt__r	2.11 +/- 3.6	pCi/L	
WNW0401	1/13/93	93-00164	gr_bt__r	4.31 +/- 4.5	pCi/L	
WNW0401	2/18/93	93-01745	gr_bt__r	5.36 +/- 5.2	pCi/L	
WNW0401	2/18/93	93-01914	gr_bt__r	0.430 +/- 8.3	pCi/L	
WNW0401	2/18/93	93-01914	gr_bt__r	0.000 +/- 4.7	pCi/L	
WNW0401	4/21/93	93-03776	gr_bt__r	3.25 +/- 5.6	pCi/L	
WNW0401	5/24/93	93-05611	gr_bt__r	6.15 +/- 5.8	pCi/L	
WNW0401	5/24/93	93-05611	gr_bt__r	3.69 +/- 5.9	pCi/L	
WNW0401	7/12/93	93-06978	gr_bt__r	7.08 +/- 8.0	pCi/L	
WNW0401	11/4/93	93-11503	gr_bt__r	-2.175 +/- 11	pCi/L	
WNW0401	11/4/93	93-11503	gr_bt__r	0.000 +/- 11	pCi/L	
WNW0401	2/21/94	94-00265	gr_bt__r	23.1 +/- 14	pCi/L	
WNW0401	2/21/94	94-00265	gr_bt__r	23.9 +/- 14	pCi/L	
WNW0401	5/4/94	94-02991	gr_bt__r	8.17 +/- 8.2	pCi/L	
WNW0401	2/7/91	91-00993	trtium_r	22.3 +/- 71	pCi/L	
WNW0401	5/1/91	91-03308	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	5/21/91	91-04140	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	7/15/91	91-06211	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	8/26/91	91-07606	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	10/29/91	91-09675	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	11/27/91	91-11302	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	1/22/92	92-00102	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	3/4/92	92-01984	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	3/4/92	92-02890	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	4/13/92	92-04040	trtium_r	14.7 +/- 85	pCi/L	
WNW0401	7/16/92	92-06926	trtium_r	26.4 +/- 77	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0401	8/26/92	92-09010	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	10/5/92	92-10546	trtium_r	47.3 +/- 74	pCi/L	
WNW0401	11/4/92	92-11598	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	12/7/92	92-12852	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	12/7/92	92-13226	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	1/13/93	93-00164	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	2/18/93	93-01745	trtium_r	51.0 +/- 74	pCi/L	
WNW0401	2/18/93	93-01914	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	4/21/93	93-03776	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	5/24/93	93-05611	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	7/12/93	93-06978	trtium_r	12.9 +/- 76	pCi/L	
WNW0401	11/4/93	93-11503	trtium_r	0.000 +/- 100	pCi/L	
WNW0401	2/21/94	94-00265	trtium_r	62.2 +/- 78	pCi/L	
WNW0401	5/4/94	94-02991	trtium_r	54.5 +/- 78	pCi/L	
WNW0408	3/28/91	91-02247	gr_al__r	0.000 +/- 19	pCi/L	
WNW0408	4/24/91	91-02999	gr_al__r	5.35 +/- 6.1	pCi/L	
WNW0408	6/5/91	91-04854	gr_al__r	-1.857 +/- 10	pCi/L	
WNW0408	8/5/91	91-06824	gr_al__r	0.000 +/- 2.9	pCi/L	
WNW0408	9/16/91	91-08288	gr_al__r	-1.982 +/- 2.7	pCi/L	
WNW0408	10/21/91	91-09565	gr_al__r	3.29 +/- 4.8	pCi/L	
WNW0408	12/11/91	91-12174	gr_al__r	-1.159 +/- 3.9	pCi/L	
WNW0408	2/13/92	92-00386	gr_al__r	5.17 +/- 5.4	pCi/L	
WNW0408	3/25/92	92-03264	gr_al__r	1.88 +/- 6.4	pCi/L	
WNW0408	7/22/92	92-04443	gr_al__r	8.05 +/- 16	pCi/L	
WNW0408	8/13/92	92-08404	gr_al__r	-5.295 +/- 10	pCi/L	
WNW0408	9/16/92	92-09759	gr_al__r	8.45 +/- 13	pCi/L	
WNW0408	10/28/92	92-11292	gr_al__r	-0.783 +/- 7.2	pCi/L	
WNW0408	11/18/92	92-12361	gr_al__r	2.13 +/- 4.2	pCi/L	
WNW0408	12/16/92	92-14179	gr_al__r	0.983 +/- 3.3	pCi/L	
WNW0408	2/8/93	93-00866	gr_al__r	-3.256 +/- 11	pCi/L	
WNW0408	3/8/93	93-02914	gr_al__r	9.7 +/- 17	pCi/L	
WNW0408	5/10/93	93-05176	gr_al__r	-3.756 +/- 19	pCi/L	
WNW0408	6/21/93	93-06130	gr_al__r	-38.950 +/- 36	pCi/L	
WNW0408	6/21/93	93-06131	gr_al__r	-7.508 +/- 18	pCi/L	
WNW0408	8/2/93	93-07817	gr_al__r	-3.575 +/- 7.0	pCi/L	
WNW0408	8/2/93	93-07817	gr_al__r	-3.547 +/- 7.0	pCi/L	
WNW0408	12/7/93	93-12950	gr_al__r	5.03 +/- 17	pCi/L	
WNW0408	12/7/93	93-12950	gr_al__r	0.000 +/- 14	pCi/L	
WNW0408	3/14/94	94-02097	gr_al__r	-18.440 +/- 16	pCi/L	
WNW0408	5/9/94	94-04132	gr_al__r	9.4 +/- 8.7	pCi/L	
WNW0408	3/28/91	91-02247	gr_bt__r	122900 +/- 943	pCi/L	
WNW0408	4/24/91	91-02999	gr_bt__r	97800 +/- 239	pCi/L	
WNW0408	6/5/91	91-04854	gr_bt__r	137200 +/- 299	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0408	8/5/91	91-06824	gr_bt__r	199000 +/- 431	pCi/L	
WNW0408	9/16/91	91-08288	gr_bt__r	160600 +/- 315	pCi/L	
WNW0408	10/21/91	91-09565	gr_bt__r	163100 +/- 320	pCi/L	
WNW0408	12/11/91	91-12174	gr_bt__r	166200 +/- 326	pCi/L	
WNW0408	2/13/92	92-00386	gr_bt__r	163500 +/- 320	pCi/L	
WNW0408	3/25/92	92-03264	gr_bt__r	177700 +/- 348	pCi/L	
WNW0408	7/22/92	92-04443	gr_bt__r	199000 +/- 390	pCi/L	
WNW0408	8/13/92	92-08404	gr_bt__r	207400 +/- 407	pCi/L	
WNW0408	9/16/92	92-09759	gr_bt__r	294600 +/- 577	pCi/L	
WNW0408	10/28/92	92-11292	gr_bt__r	273400 +/- 536	pCi/L	
WNW0408	11/18/92	92-12361	gr_bt__r	269300 +/- 553	pCi/L	
WNW0408	12/16/92	92-14179	gr_bt__r	268400 +/- 549	pCi/L	
WNW0408	2/8/93	93-00866	gr_bt__r	238900 +/- 1348	pCi/L	
WNW0408	3/8/93	93-02914	gr_bt__r	247200 +/- 1371	pCi/L	
WNW0408	5/10/93	93-05176	gr_bt__r	278300 +/- 1468	pCi/L	
WNW0408	6/21/93	93-06130	gr_bt__r	212300 +/- 1797	pCi/L	
WNW0408	6/21/93	93-06131	gr_bt__r	294700 +/- 1510	pCi/L	
WNW0408	8/2/93	93-07817	gr_bt__r	302500 +/- 1526	pCi/L	
WNW0408	8/2/93	93-07817	gr_bt__r	304200 +/- 1530	pCi/L	
WNW0408	12/7/93	93-12950	gr_bt__r	373100 +/- 1734	pCi/L	
WNW0408	12/7/93	93-12950	gr_bt__r	375300 +/- 1739	pCi/L	
WNW0408	3/14/94	94-02097	gr_bt__r	299400 +/- 1272	pCi/L	
WNW0408	5/9/94	94-04132	gr_bt__r	397800 +/- 1793	pCi/L	
WNW0408	3/28/91	91-02247	trtium_r	11400 +/- 393	pCi/L	
WNW0408	4/24/91	91-02999	trtium_r	13167 +/- 459	pCi/L	
WNW0408	6/5/91	91-04854	trtium_r	15307 +/- 500	pCi/L	
WNW0408	8/5/91	91-06824	trtium_r	17454 +/- 586	pCi/L	
WNW0408	9/16/91	91-08288	trtium_r	17899 +/- 597	pCi/L	
WNW0408	10/21/91	91-09565	trtium_r	24114 +/- 783	pCi/L	
WNW0408	12/11/91	91-12174	trtium_r	16137 +/- 543	pCi/L	
WNW0408	2/13/92	92-00386	trtium_r	16261 +/- 546	pCi/L	
WNW0408	3/25/92	92-03264	trtium_r	16810 +/- 562	pCi/L	
WNW0408	7/22/92	92-04443	trtium_r	16432 +/- 549	pCi/L	
WNW0408	8/13/92	92-08404	trtium_r	21122 +/- 687	pCi/L	
WNW0408	9/16/92	92-09759	trtium_r	24104 +/- 755	pCi/L	
WNW0408	10/28/92	92-11292	trtium_r	21832 +/- 689	pCi/L	
WNW0408	11/18/92	92-12361	trtium_r	21372 +/- 676	pCi/L	
WNW0408	12/16/92	92-14179	trtium_r	19422 +/- 618	pCi/L	
WNW0408	2/8/93	93-00866	trtium_r	323 +/- 85	pCi/L	
WNW0408	3/8/93	93-02914	trtium_r	327 +/- 85	pCi/L	
WNW0408	5/10/93	93-05176	trtium_r	229 +/- 83	pCi/L	
WNW0408	6/21/93	93-06131	trtium_r	243 +/- 84	pCi/L	
WNW0408	8/2/93	93-07817	trtium_r	181 +/- 82	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0408	12/7/93	93-12950	trtium_r	241 +/- 80	pCi/L	
WNW0408	3/14/94	94-02097	trtium_r	312 +/- 82	pCi/L	
WNW0408	5/9/94	94-04132	trtium_r	255 +/- 80	pCi/L	
WNW0501	3/28/91	91-02250	gr_al__r	1.30 +/- 2.5	pCi/L	
WNW0501	4/24/91	91-03003	gr_al__r	2.97 +/- 4.6	pCi/L	
WNW0501	6/5/91	91-04863	gr_al__r	1.58 +/- 9	pCi/L	
WNW0501	8/5/91	91-06816	gr_al__r	0.000 +/- 3.0	pCi/L	
WNW0501	9/16/91	91-08292	gr_al__r	3.31 +/- 4.6	pCi/L	
WNW0501	10/21/91	91-09569	gr_al__r	0.923 +/- 3.1	pCi/L	
WNW0501	12/11/91	91-12150	gr_al__r	8.37 +/- 7.8	pCi/L	
WNW0501	2/13/92	92-00390	gr_al__r	2.12 +/- 5.1	pCi/L	
WNW0501	3/25/92	92-03275	gr_al__r	2.69 +/- 5.3	pCi/L	
WNW0501	7/22/92	92-04447	gr_al__r	10.3 +/- 12	pCi/L	
WNW0501	8/13/92	92-08417	gr_al__r	2.61 +/- 8.9	pCi/L	
WNW0501	9/16/92	92-09760	gr_al__r	2.98 +/- 5.1	pCi/L	
WNW0501	10/28/92	92-11296	gr_al__r	2.71 +/- 4.7	pCi/L	
WNW0501	11/18/92	92-12365	gr_al__r	4.36 +/- 3.8	pCi/L	
WNW0501	12/16/92	92-14153	gr_al__r	1.54 +/- 3.0	pCi/L	
WNW0501	2/8/93	93-00870	gr_al__r	3.01 +/- 3.6	pCi/L	
WNW0501	3/8/93	93-02924	gr_al__r	4.16 +/- 5.0	pCi/L	
WNW0501	5/10/93	93-05180	gr_al__r	5.51 +/- 4.8	pCi/L	
WNW0501	5/10/93	93-05180	gr_al__r	7.45 +/- 5.5	pCi/L	
WNW0501	6/21/93	93-06135	gr_al__r	6.69 +/- 6.6	pCi/L	
WNW0501	8/2/93	93-07821	gr_al__r	1.27 +/- 4.3	pCi/L	
WNW0501	12/6/93	93-12965	gr_al__r	-4.538 +/- 7.8	pCi/L	
WNW0501	3/14/94	94-02100	gr_al__r	-1.533 +/- 5.2	pCi/L	
WNW0501	5/9/94	94-04147	gr_al__r	3.48 +/- 8.4	pCi/L	
WNW0501	3/28/91	91-02250	gr_bt__r	110000 +/- 248	pCi/L	
WNW0501	4/24/91	91-03003	gr_bt__r	58000 +/- 182	pCi/L	
WNW0501	6/5/91	91-04863	gr_bt__r	70770 +/- 212	pCi/L	
WNW0501	8/5/91	91-06816	gr_bt__r	103800 +/- 249	pCi/L	
WNW0501	9/16/91	91-08292	gr_bt__r	104200 +/- 250	pCi/L	
WNW0501	10/21/91	91-09569	gr_bt__r	113900 +/- 264	pCi/L	
WNW0501	12/11/91	91-12150	gr_bt__r	113300 +/- 270	pCi/L	
WNW0501	2/13/92	92-00390	gr_bt__r	107100 +/- 260	pCi/L	
WNW0501	3/25/92	92-03275	gr_bt__r	110700 +/- 268	pCi/L	
WNW0501	7/22/92	92-04447	gr_bt__r	173200 +/- 352	pCi/L	
WNW0501	8/13/92	92-08417	gr_bt__r	161500 +/- 340	pCi/L	
WNW0501	9/16/92	92-09760	gr_bt__r	154200 +/- 309	pCi/L	
WNW0501	10/28/92	92-11296	gr_bt__r	123800 +/- 275	pCi/L	
WNW0501	11/18/92	92-12365	gr_bt__r	129100 +/- 280	pCi/L	
WNW0501	12/16/92	92-14153	gr_bt__r	130500 +/- 279	pCi/L	
WNW0501	2/8/93	93-00870	gr_bt__r	101900 +/- 267	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0501	3/8/93	93-02924	gr_bt__r	117500 +/- 293	pCi/L	
WNW0501	5/10/93	93-05180	gr_bt__r	125800 +/- 335	pCi/L	
WNW0501	5/10/93	93-05180	gr_bt__r	129100 +/- 339	pCi/L	
WNW0501	6/21/93	93-06135	gr_bt__r	191300 +/- 426	pCi/L	
WNW0501	8/2/93	93-07821	gr_bt__r	185600 +/- 397	pCi/L	
WNW0501	12/6/93	93-12965	gr_bt__r	143600 +/- 413	pCi/L	
WNW0501	3/14/94	94-02100	gr_bt__r	131100 +/- 467	pCi/L	
WNW0501	5/9/94	94-04147	gr_bt__r	145200 +/- 391	pCi/L	
WNW0501	3/28/91	91-02250	trtium_r	7820 +/- 288	pCi/L	
WNW0501	4/24/91	91-03003	trtium_r	7045 +/- 280	pCi/L	
WNW0501	6/5/91	91-04863	trtium_r	9643 +/- 333	pCi/L	
WNW0501	8/5/91	91-06816	trtium_r	9425 +/- 347	pCi/L	
WNW0501	9/16/91	91-08292	trtium_r	8528 +/- 342	pCi/L	
WNW0501	10/21/91	91-09569	trtium_r	9874 +/- 361	pCi/L	
WNW0501	12/11/91	91-12150	trtium_r	9264 +/- 341	pCi/L	
WNW0501	2/13/92	92-00390	trtium_r	8872 +/- 329	pCi/L	
WNW0501	3/25/92	92-03275	trtium_r	8871 +/- 328	pCi/L	
WNW0501	7/22/92	92-04447	trtium_r	10564 +/- 375	pCi/L	
WNW0501	8/13/92	92-08417	trtium_r	9328 +/- 338	pCi/L	
WNW0501	9/16/92	92-09760	trtium_r	13661 +/- 449	pCi/L	
WNW0501	10/28/92	92-11296	trtium_r	9996 +/- 342	pCi/L	
WNW0501	11/18/92	92-12365	trtium_r	9893 +/- 339	pCi/L	
WNW0501	12/16/92	92-14153	trtium_r	9110 +/- 317	pCi/L	
WNW0501	2/8/93	93-00870	trtium_r	251 +/- 84	pCi/L	
WNW0501	3/8/93	93-02924	trtium_r	193 +/- 82	pCi/L	
WNW0501	5/10/93	93-05180	trtium_r	197 +/- 82	pCi/L	
WNW0501	6/21/93	93-06135	trtium_r	248 +/- 84	pCi/L	
WNW0501	8/2/93	93-07821	trtium_r	147 +/- 81	pCi/L	
WNW0501	12/6/93	93-12965	trtium_r	294 +/- 79	pCi/L	
WNW0501	3/14/94	94-02100	trtium_r	250 +/- 81	pCi/L	
WNW0501	5/9/94	94-04147	trtium_r	234 +/- 79	pCi/L	
WNW0502	3/28/91	91-02245	gr_al__r	0.640 +/- 2.2	pCi/L	
WNW0502	4/25/91	91-03007	gr_al__r	4.88 +/- 5.0	pCi/L	
WNW0502	6/5/91	91-04872	gr_al__r	-2.547 +/- 6.1	pCi/L	
WNW0502	8/5/91	91-06820	gr_al__r	0.000 +/- 3.2	pCi/L	
WNW0502	9/16/91	91-08296	gr_al__r	0.000 +/- 3.1	pCi/L	
WNW0502	10/21/91	91-09573	gr_al__r	1.84 +/- 4.4	pCi/L	
WNW0502	12/11/91	91-12162	gr_al__r	2.12 +/- 5.1	pCi/L	
WNW0502	2/13/92	92-00394	gr_al__r	0.000 +/- 3.6	pCi/L	
WNW0502	3/25/92	92-03286	gr_al__r	6.34 +/- 6.6	pCi/L	
WNW0502	7/22/92	92-04451	gr_al__r	-4.361 +/- 6.0	pCi/L	
WNW0502	8/13/92	92-08430	gr_al__r	6.10 +/- 7.3	pCi/L	
WNW0502	9/16/92	92-09761	gr_al__r	-2.610 +/- 3.6	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0502	10/28/92	92-11300	gr_al__r	0.000 +/- 3.7	pCi/L	
WNW0502	11/18/92	92-12369	gr_al__r	0.000 +/- 2.2	pCi/L	
WNW0502	12/16/92	92-14166	gr_al__r	0.000 +/- 2.1	pCi/L	
WNW0502	2/8/93	93-00874	gr_al__r	1.79 +/- 3.5	pCi/L	
WNW0502	3/8/93	93-02934	gr_al__r	0.000 +/- 2.6	pCi/L	
WNW0502	5/10/93	93-05184	gr_al__r	6.85 +/- 5.5	pCi/L	
WNW0502	6/21/93	93-06166	gr_al__r	8.63 +/- 6.4	pCi/L	
WNW0502	8/2/93	93-07825	gr_al__r	2.38 +/- 4.7	pCi/L	
WNW0502	12/6/93	93-12980	gr_al__r	-4.962 +/- 8.6	pCi/L	
WNW0502	3/14/94	94-02103	gr_al__r	-3.670 +/- 10	pCi/L	
WNW0502	3/14/94	94-02111	gr_al__r	-1.807 +/- 11	pCi/L	
WNW0502	5/9/94	94-04162	gr_al__r	1.73 +/- 7.6	pCi/L	
WNW0502	5/9/94	94-04206	gr_al__r	-1.747 +/- 5.9	pCi/L	
WNW0502	3/28/91	91-02245	gr_bt__r	24710 +/- 117	pCi/L	
WNW0502	4/25/91	91-03007	gr_bt__r	14300 +/- 91	pCi/L	
WNW0502	6/5/91	91-04872	gr_bt__r	17970 +/- 105	pCi/L	
WNW0502	8/5/91	91-06820	gr_bt__r	32940 +/- 141	pCi/L	
WNW0502	9/16/91	91-08296	gr_bt__r	33670 +/- 142	pCi/L	
WNW0502	10/21/91	91-09573	gr_bt__r	34330 +/- 145	pCi/L	
WNW0502	12/11/91	91-12162	gr_bt__r	38210 +/- 155	pCi/L	
WNW0502	2/13/92	92-00394	gr_bt__r	39200 +/- 156	pCi/L	
WNW0502	3/25/92	92-03286	gr_bt__r	43770 +/- 168	pCi/L	
WNW0502	7/22/92	92-04451	gr_bt__r	56570 +/- 198	pCi/L	
WNW0502	8/13/92	92-08430	gr_bt__r	45770 +/- 174	pCi/L	
WNW0502	9/16/92	92-09761	gr_bt__r	52990 +/- 185	pCi/L	
WNW0502	10/28/92	92-11300	gr_bt__r	57010 +/- 188	pCi/L	
WNW0502	11/18/92	92-12369	gr_bt__r	55180 +/- 217	pCi/L	
WNW0502	12/16/92	92-14166	gr_bt__r	55130 +/- 216	pCi/L	
WNW0502	2/8/93	93-00874	gr_bt__r	58100 +/- 207	pCi/L	
WNW0502	3/8/93	93-02934	gr_bt__r	53240 +/- 203	pCi/L	
WNW0502	5/10/93	93-05184	gr_bt__r	62690 +/- 237	pCi/L	
WNW0502	6/21/93	93-06166	gr_bt__r	72090 +/- 255	pCi/L	
WNW0502	8/2/93	93-07825	gr_bt__r	77120 +/- 260	pCi/L	
WNW0502	12/6/93	93-12980	gr_bt__r	81960 +/- 309	pCi/L	
WNW0502	3/14/94	94-02103	gr_bt__r	84950 +/- 379	pCi/L	
WNW0502	3/14/94	94-02111	gr_bt__r	85990 +/- 381	pCi/L	
WNW0502	5/9/94	94-04162	gr_bt__r	95740 +/- 307	pCi/L	
WNW0502	5/9/94	94-04206	gr_bt__r	93430 +/- 304	pCi/L	
WNW0502	3/28/91	91-02245	trtium_r	1970 +/- 115	pCi/L	
WNW0502	4/25/91	91-03007	trtium_r	2034 +/- 130	pCi/L	
WNW0502	6/5/91	91-04872	trtium_r	2738 +/- 143	pCi/L	
WNW0502	8/5/91	91-06820	trtium_r	2992 +/- 157	pCi/L	
WNW0502	9/16/91	91-08296	trtium_r	2862 +/- 155	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0502	10/21/91	91-09573	trtium_r	3263 +/- 167	pCi/L	
WNW0502	12/11/91	91-12162	trtium_r	4168 +/- 191	pCi/L	
WNW0502	2/13/92	92-00394	trtium_r	3493 +/- 170	pCi/L	
WNW0502	3/25/92	92-03286	trtium_r	3727 +/- 176	pCi/L	
WNW0502	7/22/92	92-04451	trtium_r	4096 +/- 184	pCi/L	
WNW0502	8/13/92	92-08430	trtium_r	4099 +/- 184	pCi/L	
WNW0502	9/16/92	92-09761	trtium_r	6286 +/- 236	pCi/L	
WNW0502	10/28/92	92-11300	trtium_r	4256 +/- 177	pCi/L	
WNW0502	11/18/92	92-12369	trtium_r	4457 +/- 183	pCi/L	
WNW0502	12/16/92	92-14166	trtium_r	4335 +/- 180	pCi/L	
WNW0502	2/8/93	93-00874	trtium_r	195 +/- 84	pCi/L	
WNW0502	3/8/93	93-02934	trtium_r	288 +/- 84	pCi/L	
WNW0502	5/10/93	93-05184	trtium_r	173 +/- 82	pCi/L	
WNW0502	6/21/93	93-06166	trtium_r	149 +/- 82	pCi/L	
WNW0502	8/2/93	93-07825	trtium_r	249 +/- 84	pCi/L	
WNW0502	12/6/93	93-12980	trtium_r	396 +/- 82	pCi/L	
WNW0502	3/14/94	94-02103	trtium_r	204 +/- 80	pCi/L	
WNW0502	3/14/94	94-02111	trtium_r	221 +/- 81	pCi/L	
WNW0502	5/9/94	94-04162	trtium_r	199 +/- 80	pCi/L	
WNW0502	5/9/94	94-04206	trtium_r	193 +/- 79	pCi/L	
WNW0602	2/6/91	91-01007	gr_al__r	1.36 +/- 2.7	pCi/L	
WNW0602	5/1/91	91-03320	gr_al__r	-2.169 +/- 3.0	pCi/L	
WNW0602	5/22/91	91-04221	gr_al__r	0.824 +/- 5.4	pCi/L	
WNW0602	7/15/91	91-06231	gr_al__r	-0.792 +/- 4.7	pCi/L	
WNW0602	8/28/91	91-07648	gr_al__r	0.000 +/- 2.0	pCi/L	
WNW0602	10/29/91	91-09707	gr_al__r	1.91 +/- 2.2	pCi/L	
WNW0602	11/26/91	91-11397	gr_al__r	-0.596 +/- 2.6	pCi/L	
WNW0602	1/20/92	92-00134	gr_al__r	0.000 +/- 1.5	pCi/L	
WNW0602	3/2/92	92-02072	gr_al__r	3.92 +/- 4.0	pCi/L	
WNW0602	4/13/92	92-04072	gr_al__r	0.795 +/- 2.7	pCi/L	
WNW0602	7/24/92	92-06861	gr_al__r	-0.662 +/- 2.9	pCi/L	
WNW0602	9/2/92	92-09269	gr_al__r	0.705 +/- 3.1	pCi/L	
WNW0602	10/12/92	92-10890	gr_al__r	2.97 +/- 3.9	pCi/L	
WNW0602	11/9/92	92-11730	gr_al__r	-2.036 +/- 4.4	pCi/L	
WNW0602	12/7/92	92-13458	gr_al__r	0.537 +/- 3.2	pCi/L	
WNW0602	1/18/93	93-00388	gr_al__r	-1.949 +/- 2.8	pCi/L	
WNW0602	2/25/93	93-02111	gr_al__r	0.000 +/- 1.8	pCi/L	
WNW0602	4/26/93	93-03905	gr_al__r	2.82 +/- 8.7	pCi/L	
WNW0602	6/2/93	93-05856	gr_al__r	-3.194 +/- 4.9	pCi/L	
WNW0602	7/19/93	93-07222	gr_al__r	-2.019 +/- 6.3	pCi/L	
WNW0602	11/11/93	93-12065	gr_al__r	-1.645 +/- 3.2	pCi/L	
WNW0602	2/22/94	94-01229	gr_al__r	0.000 +/- 5.3	pCi/L	J
WNW0602	2/22/94	94-01540	gr_al__r	3.41 +/- 6.7	pCi/L	J

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0602	5/18/94	94-03925	gr_al__r	2.76 +/- 3.8	pCi/L	
WNW0602	2/6/91	91-01007	gr_bt__r	5.55 +/- 2.8	pCi/L	
WNW0602	5/1/91	91-03320	gr_bt__r	26.4 +/- 4.5	pCi/L	
WNW0602	5/22/91	91-04221	gr_bt__r	17.6 +/- 3.7	pCi/L	
WNW0602	7/15/91	91-06231	gr_bt__r	22.7 +/- 4.3	pCi/L	
WNW0602	8/28/91	91-07648	gr_bt__r	11.0 +/- 3.4	pCi/L	
WNW0602	10/29/91	91-09707	gr_bt__r	6.78 +/- 3.2	pCi/L	
WNW0602	11/26/91	91-11397	gr_bt__r	28.3 +/- 4.8	pCi/L	
WNW0602	1/20/92	92-00134	gr_bt__r	19.9 +/- 4.2	pCi/L	
WNW0602	3/2/92	92-02072	gr_bt__r	60.8 +/- 6.4	pCi/L	
WNW0602	4/13/92	92-04072	gr_bt__r	31.3 +/- 5.1	pCi/L	
WNW0602	7/24/92	92-06861	gr_bt__r	22.5 +/- 4.4	pCi/L	
WNW0602	9/2/92	92-09269	gr_bt__r	21.4 +/- 4.3	pCi/L	
WNW0602	10/12/92	92-10890	gr_bt__r	10.1 +/- 3.5	pCi/L	
WNW0602	11/9/92	92-11730	gr_bt__r	16.2 +/- 3.8	pCi/L	
WNW0602	12/7/92	92-13458	gr_bt__r	37.7 +/- 5.1	pCi/L	
WNW0602	1/18/93	93-00388	gr_bt__r	36.5 +/- 5.3	pCi/L	
WNW0602	2/25/93	93-02111	gr_bt__r	43.0 +/- 5.8	pCi/L	
WNW0602	4/26/93	93-03905	gr_bt__r	84.8 +/- 7.9	pCi/L	
WNW0602	6/2/93	93-05856	gr_bt__r	38.9 +/- 6.2	pCi/L	
WNW0602	7/19/93	93-07222	gr_bt__r	25.1 +/- 5.8	pCi/L	
WNW0602	11/11/93	93-12065	gr_bt__r	53.3 +/- 8.5	pCi/L	
WNW0602	2/22/94	94-01229	gr_bt__r	53.3 +/- 7.5	pCi/L	
WNW0602	2/22/94	94-01540	gr_bt__r	57.2 +/- 7.7	pCi/L	
WNW0602	5/18/94	94-03925	gr_bt__r	71.4 +/- 8.0	pCi/L	
WNW0602	2/6/91	91-01007	trtium_r	6168 +/- 239	pCi/L	
WNW0602	5/1/91	91-03320	trtium_r	4538 +/- 207	pCi/L	
WNW0602	5/22/91	91-04221	trtium_r	6489 +/- 119	pCi/L	
WNW0602	7/15/91	91-06231	trtium_r	9380 +/- 351	pCi/L	
WNW0602	8/28/91	91-07648	trtium_r	14066 +/- 480	pCi/L	
WNW0602	10/29/91	91-09707	trtium_r	13157 +/- 462	pCi/L	
WNW0602	11/26/91	91-11397	trtium_r	6946 +/- 276	pCi/L	
WNW0602	1/20/92	92-00134	trtium_r	6658 +/- 264	pCi/L	
WNW0602	3/2/92	92-02072	trtium_r	3234 +/- 163	pCi/L	
WNW0602	4/13/92	92-04072	trtium_r	4265 +/- 188	pCi/L	
WNW0602	7/24/92	92-06861	trtium_r	5768 +/- 231	pCi/L	
WNW0602	9/2/92	92-09269	trtium_r	7586 +/- 189	pCi/L	
WNW0602	10/12/92	92-10890	trtium_r	9748 +/- 336	pCi/L	
WNW0602	11/9/92	92-11730	trtium_r	8222 +/- 296	pCi/L	
WNW0602	12/7/92	92-13458	trtium_r	3634 +/- 170	pCi/L	
WNW0602	1/18/93	93-00388	trtium_r	4400 +/- 185	pCi/L	
WNW0602	2/25/93	93-02111	trtium_r	7035 +/- 259	pCi/L	
WNW0602	4/26/93	93-03905	trtium_r	2909 +/- 141	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0602	6/2/93	93-05856	trtium_r	7940 +/- 293	pCi/L	
WNW0602	7/19/93	93-07222	trtium_r	8676 +/- 302	pCi/L	
WNW0602	11/11/93	93-12065	trtium_r	4547 +/- 190	pCi/L	
WNW0602	2/22/94	94-01229	trtium_r	6550 +/- 244	pCi/L	
WNW0602	2/22/94	94-01540	trtium_r	5733 +/- 220	pCi/L	
WNW0602	5/18/94	94-03925	trtium_r	4027 +/- 177	pCi/L	
WNW0706	1/17/91	91-00515	gr_al__r	0.000 +/- 1.7	pCi/L	
WNW0706	2/19/91	91-01252	gr_al__r	1.72 +/- 2.5	pCi/L	
WNW0706	5/6/91	91-03399	gr_al__r	2.71 +/- 3.3	pCi/L	
WNW0706	6/10/91	91-04961	gr_al__r	2.59 +/- 7.2	pCi/L	
WNW0706	7/22/91	91-06419	gr_al__r	-2.845 +/- 3.4	pCi/L	
WNW0706	9/9/91	91-07975	gr_al__r	3.42 +/- 4.7	pCi/L	
WNW0706	10/14/91	91-09316	gr_al__r	0.376 +/- 1.3	pCi/L	
WNW0706	12/2/91	91-11690	gr_al__r	0.000 +/- 2.1	pCi/L	
WNW0706	2/5/92	92-00170	gr_al__r	0.000 +/- 1.1	pCi/L	
WNW0706	3/16/92	92-02207	gr_al__r	0.461 +/- 2.0	pCi/L	
WNW0706	4/27/92	92-04287	gr_al__r	1.03 +/- 2.5	pCi/L	
WNW0706	8/10/92	92-07528	gr_al__r	0.000 +/- 2.4	pCi/L	
WNW0706	8/24/92	92-09059	gr_al__r	0.000 +/- 2.0	pCi/L	
WNW0706	10/5/92	92-10639	gr_al__r	1.19 +/- 3.3	pCi/L	
WNW0706	11/4/92	92-11662	gr_al__r	-0.472 +/- 2.4	pCi/L	
WNW0706	12/3/92	92-13008	gr_al__r	0.696 +/- 2.4	pCi/L	
WNW0706	1/11/93	93-00212	gr_al__r	0.566 +/- 1.9	pCi/L	
WNW0706	2/16/93	93-01895	gr_al__r	-1.572 +/- 2.3	pCi/L	
WNW0706	4/19/93	93-03825	gr_al__r	-1.683 +/- 2.5	pCi/L	
WNW0706	4/19/93	93-03825	gr_al__r	0.000 +/- 2.8	pCi/L	
WNW0706	5/24/93	93-05659	gr_al__r	-1.193 +/- 2.3	pCi/L	
WNW0706	7/13/93	93-07046	gr_al__r	-0.661 +/- 2.2	pCi/L	
WNW0706	11/5/93	93-11600	gr_al__r	0.000 +/- 2.2	pCi/L	
WNW0706	2/14/94	94-00311	gr_al__r	1.14 +/- 1.6	pCi/L	
WNW0706	5/5/94	94-03476	gr_al__r	0.944 +/- 4.1	pCi/L	
WNW0706	1/17/91	91-00515	gr_bt__r	9.4 +/- 3.2	pCi/L	
WNW0706	2/19/91	91-01252	gr_bt__r	6.41 +/- 2.8	pCi/L	
WNW0706	5/6/91	91-03399	gr_bt__r	7.45 +/- 3.1	pCi/L	
WNW0706	6/10/91	91-04961	gr_bt__r	7.24 +/- 3.0	pCi/L	
WNW0706	7/22/91	91-06419	gr_bt__r	7.35 +/- 3.1	pCi/L	
WNW0706	9/9/91	91-07975	gr_bt__r	7.31 +/- 3.5	pCi/L	
WNW0706	10/14/91	91-09316	gr_bt__r	2.38 +/- 2.2	pCi/L	
WNW0706	12/2/91	91-11690	gr_bt__r	3.19 +/- 2.8	pCi/L	
WNW0706	2/5/92	92-00170	gr_bt__r	3.28 +/- 2.7	pCi/L	
WNW0706	3/16/92	92-02207	gr_bt__r	6.09 +/- 3.0	pCi/L	
WNW0706	4/27/92	92-04287	gr_bt__r	7.96 +/- 3.1	pCi/L	
WNW0706	8/10/92	92-07528	gr_bt__r	10.5 +/- 3.5	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0706	8/24/92	92-09059	gr_bt__r	6.78 +/- 3.2	pCi/L	
WNW0706	10/5/92	92-10639	gr_bt__r	9.6 +/- 3.2	pCi/L	
WNW0706	11/4/92	92-11662	gr_bt__r	3.78 +/- 2.7	pCi/L	
WNW0706	12/3/92	92-13008	gr_bt__r	9.7 +/- 3.4	pCi/L	
WNW0706	1/11/93	93-00212	gr_bt__r	11.7 +/- 3.7	pCi/L	
WNW0706	2/16/93	93-01895	gr_bt__r	3.25 +/- 3.0	pCi/L	
WNW0706	4/19/93	93-03825	gr_bt__r	8.07 +/- 3.3	pCi/L	
WNW0706	4/19/93	93-03825	gr_bt__r	6.32 +/- 3.1	pCi/L	
WNW0706	5/24/93	93-05659	gr_bt__r	9.5 +/- 3.3	pCi/L	
WNW0706	7/13/93	93-07046	gr_bt__r	5.20 +/- 3.1	pCi/L	
WNW0706	11/5/93	93-11600	gr_bt__r	9.1 +/- 3.0	pCi/L	
WNW0706	2/14/94	94-00311	gr_bt__r	6.19 +/- 2.9	pCi/L	
WNW0706	5/5/94	94-03476	gr_bt__r	8.90 +/- 3.3	pCi/L	
WNW0706	1/17/91	91-00515	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	2/19/91	91-01252	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	5/6/91	91-03399	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	6/10/91	91-04961	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	7/22/91	91-06419	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	9/9/91	91-07975	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	10/14/91	91-09316	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	12/2/91	91-11690	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	2/5/92	92-00170	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	3/16/92	92-02207	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	4/27/92	92-04287	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	8/10/92	92-07528	trtium_r	73.9 +/- 76	pCi/L	
WNW0706	8/24/92	92-09059	trtium_r	7.73 +/- 76	pCi/L	
WNW0706	10/5/92	92-10639	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	11/4/92	92-11662	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	12/3/92	92-13008	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	1/11/93	93-00212	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	2/16/93	93-01895	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	4/19/93	93-03825	trtium_r	76.6 +/- 75	pCi/L	
WNW0706	5/24/93	93-05659	trtium_r	3.30 +/- 94	pCi/L	
WNW0706	7/13/93	93-07046	trtium_r	174 +/- 77	pCi/L	
WNW0706	7/13/93	93-07046	trtium_r	160 +/- 77	pCi/L	
WNW0706	11/5/93	93-11600	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	11/5/93	93-11600	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	2/14/94	94-00311	trtium_r	0.000 +/- 100	pCi/L	
WNW0706	5/5/94	94-03476	trtium_r	21.2 +/- 76	pCi/L	
WNW8604	1/14/91	91-00246	gr_al__r	4.24 +/- 6.2	pCi/L	
WNW8604	2/18/91	91-01163	gr_al__r	-3.255 +/- 4.8	pCi/L	
WNW8604	4/15/91	91-02618	gr_al__r	0.000 +/- 2.8	pCi/L	
WNW8604	5/15/91	91-03900	gr_al__r	2.98 +/- 7.2	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW8604	7/8/91	91-05916	gr_al__r	-6.383 +/- 13	pCi/L	
WNW8604	9/16/91	91-08276	gr_al__r	-1.874 +/- 2.6	pCi/L	
WNW8604	9/16/91	91-08300	gr_al__r	3.51 +/- 4.9	pCi/L	
WNW8604	10/21/91	91-09577	gr_al__r	0.000 +/- 3.6	pCi/L	
WNW8604	12/11/91	91-12186	gr_al__r	1.18 +/- 4.0	pCi/L	
WNW8604	2/13/92	92-00373	gr_al__r	0.000 +/- 2.1	pCi/L	
WNW8604	3/25/92	92-03298	gr_al__r	2.61 +/- 4.2	pCi/L	
WNW8604	7/22/92	92-04423	gr_al__r	0.000 +/- 4.9	pCi/L	
WNW8604	8/12/92	92-08443	gr_al__r	-6.137 +/- 5.0	pCi/L	
WNW8604	9/5/92	92-09763	gr_al__r	-2.688 +/- 3.7	pCi/L	
WNW8604	10/28/92	92-11304	gr_al__r	2.49 +/- 6.0	pCi/L	
WNW8604	11/18/92	92-12373	gr_al__r	2.17 +/- 3.0	pCi/L	
WNW8604	12/15/92	92-14127	gr_al__r	2.13 +/- 2.9	pCi/L	
WNW8604	2/9/93	93-00846	gr_al__r	1.39 +/- 4.7	pCi/L	
WNW8604	3/9/93	93-02867	gr_al__r	0.000 +/- 3.9	pCi/L	
WNW8604	5/11/93	93-05188	gr_al__r	1.25 +/- 2.5	pCi/L	
WNW8604	6/21/93	93-06139	gr_al__r	5.16 +/- 5.1	pCi/L	
WNW8604	8/3/93	93-07829	gr_al__r	2.75 +/- 5.4	pCi/L	
WNW8604	12/6/93	93-12995	gr_al__r	0.000 +/- 7.0	pCi/L	
WNW8604	12/6/93	93-13026	gr_al__r	-2.002 +/- 3.9	pCi/L	
WNW8604	3/14/94	94-02106	gr_al__r	-2.130 +/- 13	pCi/L	
WNW8604	5/10/94	94-04177	gr_al__r	-4.231 +/- 5.9	pCi/L	
WNW8604	1/14/91	91-00246	gr_bt__r	982 +/- 22	pCi/L	
WNW8604	2/18/91	91-01163	gr_bt__r	1100 +/- 23	pCi/L	
WNW8604	4/15/91	91-02618	gr_bt__r	1090 +/- 23	pCi/L	
WNW8604	5/15/91	91-03900	gr_bt__r	1262 +/- 28	pCi/L	
WNW8604	7/8/91	91-05916	gr_bt__r	1497 +/- 32	pCi/L	
WNW8604	9/16/91	91-08276	gr_bt__r	1440 +/- 30	pCi/L	
WNW8604	9/16/91	91-08300	gr_bt__r	1396 +/- 29	pCi/L	
WNW8604	10/21/91	91-09577	gr_bt__r	1455 +/- 30	pCi/L	
WNW8604	12/11/91	91-12186	gr_bt__r	1970 +/- 36	pCi/L	
WNW8604	2/13/92	92-00373	gr_bt__r	1500 +/- 30	pCi/L	
WNW8604	3/25/92	92-03298	gr_bt__r	2433 +/- 29	pCi/L	
WNW8604	7/22/92	92-04423	gr_bt__r	3181 +/- 55	pCi/L	
WNW8604	8/12/92	92-08443	gr_bt__r	3551 +/- 59	pCi/L	
WNW8604	9/5/92	92-09763	gr_bt__r	3800 +/- 59	pCi/L	
WNW8604	10/28/92	92-11304	gr_bt__r	3972 +/- 60	pCi/L	
WNW8604	11/18/92	92-12373	gr_bt__r	3897 +/- 59	pCi/L	
WNW8604	12/15/92	92-14127	gr_bt__r	4154 +/- 61	pCi/L	
WNW8604	2/9/93	93-00846	gr_bt__r	4340 +/- 66	pCi/L	
WNW8604	3/9/93	93-02867	gr_bt__r	4443 +/- 67	pCi/L	
WNW8604	5/11/93	93-05188	gr_bt__r	4916 +/- 90	pCi/L	
WNW8604	6/21/93	93-06139	gr_bt__r	5801 +/- 98	pCi/L	

MSLF Groundwater Radiological Data

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW8604	8/3/93	93-07829	gr_bt__r	5396 +/- 95	pCi/L	
WNW8604	12/6/93	93-12995	gr_bt__r	10680 +/- 125	pCi/L	
WNW8604	12/6/93	93-13026	gr_bt__r	10590 +/- 121	pCi/L	
WNW8604	3/14/94	94-02106	gr_bt__r	13140 +/- 150	pCi/L	
WNW8604	5/10/94	94-04177	gr_bt__r	15330 +/- 139	pCi/L	
WNW8604	1/14/91	91-00246	trtium_r	1128 +/- 99	pCi/L	
WNW8604	2/18/91	91-01163	trtium_r	1159 +/- 84	pCi/L	
WNW8604	4/15/91	91-02618	trtium_r	873 +/- 95	pCi/L	
WNW8604	5/15/91	91-03900	trtium_r	729 +/- 93	pCi/L	
WNW8604	7/8/91	91-05916	trtium_r	906 +/- 75	pCi/L	
WNW8604	9/16/91	91-08276	trtium_r	820 +/- 95	pCi/L	
WNW8604	9/16/91	91-08300	trtium_r	873 +/- 95	pCi/L	
WNW8604	10/21/91	91-09577	trtium_r	698 +/- 100	pCi/L	
WNW8604	12/11/91	91-12186	trtium_r	5003 +/- 215	pCi/L	
WNW8604	2/13/92	92-00373	trtium_r	1387 +/- 107	pCi/L	
WNW8604	3/25/92	92-03298	trtium_r	1142 +/- 100	pCi/L	
WNW8604	7/22/92	92-04423	trtium_r	832 +/- 87	pCi/L	
WNW8604	8/12/92	92-08443	trtium_r	983 +/- 94	pCi/L	
WNW8604	9/5/92	92-09763	trtium_r	829 +/- 87	pCi/L	
WNW8604	10/28/92	92-11304	trtium_r	1006 +/- 91	pCi/L	
WNW8604	11/18/92	92-12373	trtium_r	1005 +/- 91	pCi/L	
WNW8604	12/15/92	92-14127	trtium_r	1024 +/- 92	pCi/L	
WNW8604	2/9/93	93-00846	trtium_r	631 +/- 90	pCi/L	
WNW8604	3/9/93	93-02867	trtium_r	710 +/- 89	pCi/L	
WNW8604	5/11/93	93-05188	trtium_r	776 +/- 89	pCi/L	
WNW8604	6/21/93	93-06139	trtium_r	704 +/- 89	pCi/L	
WNW8604	8/3/93	93-07829	trtium_r	520 +/- 87	pCi/L	
WNW8604	12/6/93	93-12995	trtium_r	591 +/- 84	pCi/L	
WNW8604	12/6/93	93-13026	trtium_r	545 +/- 84	pCi/L	
WNW8604	3/14/94	94-02106	trtium_r	526 +/- 85	pCi/L	
WNW8604	5/10/94	94-04177	trtium_r	456 +/- 82	pCi/L	

Appendix F

Expanded Groundwater Characterization Data from Wells Monitoring the Maintenance Shop Leach Field

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MSLF Expanded Groundwater Quality Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	cl	12/06/93		179.00	mg/L	93-12937	
WNW0104	cl	05/09/94		181.00	mg/L	94-04120	
WNW0104	co3	12/06/93	ND < 1.000	1.00	mg/L	93-12937	
WNW0104	co3	05/09/94		153.00	mg/L	94-04120	
WNW0104	hco3	12/06/93		327.00	mg/L	93-12937	
WNW0104	hco3	05/09/94	ND	1.00	mg/L	94-04120	
WNW0104	hydroxyl	12/06/93	ND	1.00	mg/L	93-12937	
WNW0104	hydroxyl	05/09/94	ND	1.00	mg/L	94-04120	
WNW0104	nh3	12/06/93		2.01	mg/L	93-12936	
WNW0104	nh3	05/09/94	ND	0.03	mg/L	94-04119	R
WNW0104	no3no2	12/06/93		1.88	mg/L	93-12936	
WNW0104	no3no2	05/09/94		1.28	mg/L	94-04119	
WNW0104	po4_totl	12/06/93	ND	0.05	mg/L	93-12936	
WNW0104	po4_totl	05/09/94	ND	0.05	mg/L	94-04119	R
WNW0104	silica	12/06/93		12.00	mg/L	93-12937	J
WNW0104	so4	12/06/93		35.50	mg/L	93-12937	
WNW0104	so4	05/09/94		31.50	mg/L	94-04120	
WNW0104	sulfide	12/06/93	ND	1.00	mg/L	93-12940	
WNW0104	sulfide	05/09/94	ND	1.00	mg/L	94-04122	
WNW0116	cl	11/02/93		18.60	mg/L	93-11383	
WNW0116	cl	05/03/94		170.00	mg/L	94-02948	
WNW0116	co3	11/02/93	ND	1.00	mg/L	93-11383	
WNW0116	co3	05/03/94	ND	1.00	mg/L	94-02948	
WNW0116	hco3	11/02/93		200.00	mg/L	93-11383	
WNW0116	hco3	05/03/94		190.00	mg/L	94-02948	
WNW0116	hydroxyl	11/02/93	ND	1.00	mg/L	93-11383	
WNW0116	hydroxyl	05/03/94	ND	1.00	mg/L	94-02948	
WNW0116	nh3	11/02/93	ND	0.05	mg/L	93-11380	
WNW0116	nh3	05/03/94	ND	0.05	mg/L	94-02944	
WNW0116	no3no2	11/02/93		1.90	mg/L	93-11382	
WNW0116	no3no2	05/03/94		1.80	mg/L	94-02946	
WNW0116	po4_totl	11/02/93		0.10	mg/L	93-11382	
WNW0116	po4_totl	05/03/94	ND	0.02	mg/L	94-02946	
WNW0116	silica	11/02/93		8.20	mg/L	93-11383	
WNW0116	silica	05/03/94		9.00	mg/L	94-02948	
WNW0116	so4	11/02/93		27.30	mg/L	93-11383	
WNW0116	so4	05/03/94		43.70	mg/L	94-02948	
WNW0116	sulfide	11/02/93		1.20	mg/L	93-11386	
WNW0116	sulfide	05/03/94	ND	1.00	mg/L	94-02949	
WNW0408	cl	12/07/93		282.00	mg/L	93-12952	
WNW0408	cl	05/09/94		317.00	mg/L	94-04134	
WNW0408	co3	12/07/93	ND	1.00	mg/L	93-12952	

MSLF Expanded Groundwater Quality Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	co3	05/09/94		122.00	mg/L	94-04134	
WNW0408	hco3	12/07/93		338.00	mg/L	93-12952	
WNW0408	hco3	05/09/94	ND	1.00	mg/L	94-04134	
WNW0408	hydroxyl	12/07/93	ND	1.00	mg/L	93-12952	
WNW0408	hydroxyl	05/09/94	ND	1.00	mg/L	94-04134	
WNW0408	nh3	12/07/93		0.12	mg/L	93-12951	
WNW0408	nh3	05/09/94	ND	0.03	mg/L	94-04133	R
WNW0408	no3no2	12/07/93		1.41	mg/L	93-12951	
WNW0408	no3no2	05/09/94		1.46	mg/L	94-04133	
WNW0408	po4_totl	12/07/93	ND	0.05	mg/L	93-12951	
WNW0408	po4_totl	05/09/94	ND	0.05	mg/L	94-04133	R
WNW0408	silica	12/07/93		12.70	mg/L	93-12952	J
WNW0408	silica	10/10/94		13.00	mg/L	94-11391	R
WNW0408	so4	12/07/93		34.80	mg/L	93-12952	
WNW0408	so4	05/09/94		31.80	mg/L	94-04134	
WNW0408	sulfide	12/07/93	ND	1.00	mg/L	93-12955	
WNW0408	sulfide	05/09/94	ND	1.00	mg/L	94-04136	
WNW0501	cl	12/06/93		161.00	mg/L	93-12967	
WNW0501	cl	05/09/94		168.00	mg/L	94-04149	
WNW0501	co3	12/06/93	ND	1.00	mg/L	93-12967	
WNW0501	co3	05/09/94		108.00	mg/L	94-04149	
WNW0501	hco3	12/06/93		302.00	mg/L	93-12967	
WNW0501	hco3	05/09/94	ND	1.00	mg/L	94-04149	
WNW0501	hydroxyl	12/06/93	ND	1.00	mg/L	93-12967	
WNW0501	hydroxyl	05/09/94	ND	1.00	mg/L	94-04149	
WNW0501	nh3	12/06/93		2.27	mg/L	93-12966	
WNW0501	nh3	05/09/94	ND	0.03	mg/L	94-04148	R
WNW0501	no3no2	12/06/93		5.64	mg/L	93-12966	
WNW0501	no3no2	05/09/94		4.54	mg/L	94-04148	
WNW0501	po4_totl	12/06/93	ND	0.05	mg/L	93-12966	
WNW0501	po4_totl	05/09/94	ND	0.05	mg/L	94-04148	R
WNW0501	silica	12/06/93		12.20	mg/L	93-12967	J
WNW0501	so4	12/06/93		36.30	mg/L	93-12967	
WNW0501	so4	05/09/94		28.50	mg/L	94-04149	
WNW0501	sulfide	12/06/93	ND	1.00	mg/L	93-12970	
WNW0501	sulfide	05/09/94	ND	1.00	mg/L	94-04151	
WNW0502	cl	12/06/93		174.00	mg/L	93-12982	
WNW0502	cl	05/09/94		118.00	mg/L	94-04208	J
WNW0502	cl	05/09/94		214.00	mg/L	94-04164	J
WNW0502	co3	12/06/93	ND	1.00	mg/L	93-12982	

MSLF Expanded Groundwater Quality Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	co3	05/09/94		124.00	mg/L	94-04164	
WNW0502	co3	05/09/94		121.00	mg/L	94-04208	
WNW0502	hco3	12/06/93		301.00	mg/L	93-12982	
WNW0502	hco3	05/09/94	ND	1.00	mg/L	94-04208	
WNW0502	hco3	05/09/94	ND	1.00	mg/L	94-04164	
WNW0502	hydroxyl	12/06/93	ND	1.00	mg/L	93-12982	
WNW0502	hydroxyl	05/09/94	ND	1.00	mg/L	94-04208	
WNW0502	hydroxyl	05/09/94	ND	1.00	mg/L	94-04164	
WNW0502	nh3	12/06/93		1.04	mg/L	93-12981	
WNW0502	nh3	05/09/94	ND	0.03	mg/L	94-04163	R
WNW0502	nh3	05/09/94	ND	0.03	mg/L	94-04207	R
WNW0502	no3no2	12/06/93		6.18	mg/L	93-12981	
WNW0502	no3no2	05/09/94		5.09	mg/L	94-04207	
WNW0502	no3no2	05/09/94		5.06	mg/L	94-04163	
WNW0502	po4_totl	12/06/93	ND	0.05	mg/L	93-12981	
WNW0502	po4_totl	05/09/94	ND	0.05	mg/L	94-04207	R
WNW0502	po4_totl	05/09/94	ND	0.05	mg/L	94-04163	R
WNW0502	silica	12/06/93		11.70	mg/L	93-12982	J
WNW0502	so4	12/06/93		35.20	mg/L	93-12982	
WNW0502	so4	05/09/94		31.00	mg/L	94-04208	
WNW0502	so4	05/09/94		30.90	mg/L	94-04164	
WNW0502	sulfide	12/06/93	ND	1.00	mg/L	93-12985	
WNW0502	sulfide	05/09/94	ND	1.00	mg/L	94-04210	
WNW0502	sulfide	05/09/94	ND	1.00	mg/L	94-04166	
WNW0602	cl	11/11/93		106.00	mg/L	93-12067	
WNW0602	cl	05/18/94		216.00	mg/L	94-03927	
WNW0602	co3	11/11/93	ND	1.00	mg/L	93-12067	
WNW0602	co3	05/18/94	ND	1.00	mg/L	94-03927	
WNW0602	hco3	11/11/93		113.00	mg/L	93-12067	
WNW0602	hco3	05/18/94		183.00	mg/L	94-03927	
WNW0602	hydroxyl	11/11/93	ND	1.00	mg/L	93-12067	
WNW0602	hydroxyl	05/18/94	ND	1.00	mg/L	94-03927	
WNW0602	nh3	11/11/93		0.08	mg/L	93-12064	
WNW0602	nh3	05/18/94		0.12	mg/L	94-03923	
WNW0602	no3no2	11/11/93	ND	0.05	mg/L	93-12066	
WNW0602	no3no2	05/18/94	ND	0.05	mg/L	94-03926	
WNW0602	po4_totl	11/11/93	ND	0.05	mg/L	93-12066	
WNW0602	po4_totl	05/18/94		0.15	mg/L	94-03926	
WNW0602	silica	11/11/93		5.80	mg/L	93-12067	
WNW0602	silica	05/18/94		33.70	mg/L	94-03927	
WNW0602	so4	11/11/93		42.80	mg/L	93-12067	

MSLF Expanded Groundwater Quality Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	so4	05/18/94		40.30	mg/L	94-03927	
WNW0602	sulfide	11/11/93	ND	1.00	mg/L	93-12070	
WNW0602	sulfide	05/18/94	ND	1.00	mg/L	94-03929	
WNW8604	cl	12/06/93		236.00	mg/L	93-13030	
WNW8604	cl	12/06/93		233.00	mg/L	93-12997	
WNW8604	cl	05/10/94		245.00	mg/L	94-04179	
WNW8604	co3	12/06/93	ND	1.00	mg/L	93-13030	
WNW8604	co3	12/06/93	ND	1.00	mg/L	93-12997	
WNW8604	co3	05/10/94		150.00	mg/L	94-04179	
WNW8604	hco3	12/06/93		373.00	mg/L	93-13030	
WNW8604	hco3	12/06/93		372.00	mg/L	93-12997	
WNW8604	hco3	05/10/94	ND	1.00	mg/L	94-04179	
WNW8604	hydroxyl	12/06/93	ND	1.00	mg/L	93-13030	
WNW8604	hydroxyl	12/06/93	ND	1.00	mg/L	93-12997	
WNW8604	hydroxyl	05/10/94	ND	1.00	mg/L	94-04179	
WNW8604	nh3	12/06/93		0.08	mg/L	93-12996	
WNW8604	nh3	12/06/93		2.79	mg/L	93-13028	
WNW8604	nh3	05/10/94	ND	0.03	mg/L	94-04178	R
WNW8604	no3no2	12/06/93		1.49	mg/L	93-12996	
WNW8604	no3no2	12/06/93		1.50	mg/L	93-13028	
WNW8604	no3no2	05/10/94		1.45	mg/L	94-04178	
WNW8604	po4_totl	12/06/93	ND	0.05	mg/L	93-13028	
WNW8604	po4_totl	12/06/93	ND	0.05	mg/L	93-12996	
WNW8604	po4_totl	05/10/94	ND	0.05	mg/L	94-04178	R
WNW8604	silica	12/06/93		13.40	mg/L	93-13030	J
WNW8604	silica	12/06/93		13.40	mg/L	93-12997	J
WNW8604	so4	12/06/93		35.00	mg/L	93-13030	
WNW8604	so4	12/06/93		3.70	mg/L	93-12997	
WNW8604	so4	05/10/94		26.70	mg/L	94-04179	
WNW8604	sulfide	12/06/93	ND	1.00	mg/L	93-13000	
WNW8604	sulfide	12/06/93	ND	1.00	mg/L	93-13036	
WNW8604	sulfide	05/10/94	ND	1.00	mg/L	94-04181	

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	Aluminum	12/06/93		237.00	µg/L	93-12938	
WNW0104	Aluminum	05/09/94		123.00	µg/L	94-04125	
WNW0104	Antimony	12/06/93	ND	12.00	µg/L	93-12938	
WNW0104	Antimony	05/09/94	ND	20.00	µg/L	94-04125	
WNW0104	Arsenic	12/06/93	ND	1.00	µg/L	93-12938	
WNW0104	Arsenic	05/09/94	ND	1.00	µg/L	94-04125	
WNW0104	Barium	12/06/93		154.00	µg/L	93-12938	
WNW0104	Barium	05/09/94		132.00	µg/L	94-04125	
WNW0104	Beryllium	12/06/93	ND	1.00	µg/L	93-12938	
WNW0104	Beryllium	05/09/94	ND	1.00	µg/L	94-04125	
WNW0104	Cadmium	12/06/93	ND	2.00	µg/L	93-12938	
WNW0104	Cadmium	05/09/94	ND	2.00	µg/L	94-04125	
WNW0104	Calcium	12/06/93		111000.00	µg/L	93-12938	
WNW0104	Calcium	05/09/94		106000.00	µg/L	94-04125	
WNW0104	Chromium	12/06/93		6.10	µg/L	93-12938	
WNW0104	Chromium	05/09/94	ND	2.00	µg/L	94-04125	
WNW0104	Cobalt	12/06/93	ND	3.00	µg/L	93-12938	
WNW0104	Cobalt	05/09/94	ND	3.00	µg/L	94-04125	
WNW0104	Copper	12/06/93		6.20	µg/L	93-12938	
WNW0104	Copper	05/09/94		2.30	µg/L	94-04125	
WNW0104	Iron	12/06/93		292.00	µg/L	93-12938	J
WNW0104	Iron	05/09/94		243.00	µg/L	94-04125	
WNW0104	Lead	12/06/93		1.10	µg/L	93-12938	
WNW0104	Lead	05/09/94		10.40	µg/L	94-04125	J
WNW0104	Magnesium	12/06/93		16000.00	µg/L	93-12938	
WNW0104	Magnesium	05/09/94		14200.00	µg/L	94-04125	
WNW0104	Manganese	12/06/93		81.00	µg/L	93-12938	
WNW0104	Manganese	05/09/94		158.00	µg/L	94-04125	
WNW0104	Mercury	12/06/93	ND	0.15	µg/L	93-12938	
WNW0104	Mercury	05/09/94		0.21	µg/L	94-04125	
WNW0104	Nickel	12/06/93	ND	6.00	µg/L	93-12938	
WNW0104	Nickel	05/09/94		9.70	µg/L	94-04125	
WNW0104	Potassium	12/06/93		2200.00	µg/L	93-12938	
WNW0104	Potassium	05/09/94		1760.00	µg/L	94-04125	
WNW0104	Selenium	12/06/93	ND	1.00	µg/L	93-12938	
WNW0104	Selenium	05/09/94	ND	1.00	µg/L	94-04125	
WNW0104	Silver	12/06/93	ND	3.00	µg/L	93-12938	
WNW0104	Silver	05/09/94	ND	2.00	µg/L	94-04125	
WNW0104	Sodium	12/06/93		60300.00	µg/L	93-12938	
WNW0104	Sodium	05/09/94		17900.00	µg/L	94-04125	
WNW0104	Thallium	12/06/93	ND	1.00	µg/L	93-12938	J
WNW0104	Thallium	05/09/94	ND	1.00	µg/L	94-04125	UJ

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	Vanadium	12/06/93	ND	3.00	µg/L	93-12938	
WNW0104	Vanadium	05/09/94	ND	1.00	µg/L	94-04125	
WNW0104	Zinc	12/06/93		12.90	µg/L	93-12938	
WNW0104	Zinc	05/09/94		4.80	µg/L	94-04125	
WNW0116	Aluminum	11/02/93		1680.00	µg/L	93-11384	
WNW0116	Aluminum	05/03/94		1990.00	µg/L	94-02952	
WNW0116	Antimony	11/02/93	ND	3.00	µg/L	93-11384	
WNW0116	Antimony	05/03/94	ND	6.00	µg/L	94-02952	
WNW0116	Arsenic	11/02/93	ND	3.00	µg/L	93-11384	
WNW0116	Arsenic	05/03/94	ND	3.00	µg/L	94-02952	
WNW0116	Barium	11/02/93		129.00	µg/L	93-11384	
WNW0116	Barium	05/03/94		218.00	µg/L	94-02952	
WNW0116	Beryllium	11/02/93	ND	3.00	µg/L	93-11384	
WNW0116	Beryllium	05/03/94	ND	3.00	µg/L	94-02952	
WNW0116	Cadmium	11/02/93		0.20	µg/L	93-11384	
WNW0116	Cadmium	05/03/94	ND	0.20	µg/L	94-02952	
WNW0116	Calcium	11/02/93		119000.00	µg/L	93-11384	
WNW0116	Calcium	05/03/94		119000.00	µg/L	94-02952	
WNW0116	Chromium	11/02/93		181.00	µg/L	93-11384	
WNW0116	Chromium	05/03/94		217.00	µg/L	94-02952	
WNW0116	Cobalt	11/02/93	ND	20.00	µg/L	93-11384	
WNW0116	Cobalt	05/03/94	ND	10.00	µg/L	94-02952	
WNW0116	Copper	11/02/93	ND	10.00	µg/L	93-11384	
WNW0116	Copper	05/03/94	ND	10.00	µg/L	94-02952	
WNW0116	Iron	11/02/93		4770.00	µg/L	93-11384	
WNW0116	Iron	05/03/94		3950.00	µg/L	94-02952	
WNW0116	Lead	11/02/93		3.00	µg/L	93-11384	
WNW0116	Lead	05/03/94		3.00	µg/L	94-02952	J
WNW0116	Magnesium	11/02/93		16600.00	µg/L	93-11384	
WNW0116	Magnesium	05/03/94		17500.00	µg/L	94-02952	
WNW0116	Manganese	11/02/93		1710.00	µg/L	93-11384	
WNW0116	Manganese	05/03/94		586.00	µg/L	94-02952	
WNW0116	Mercury	11/02/93	ND	0.20	µg/L	93-11384	
WNW0116	Mercury	05/03/94	ND	0.20	µg/L	94-02952	
WNW0116	Nickel	11/02/93		30.00	µg/L	93-11384	
WNW0116	Nickel	05/03/94	ND	30.00	µg/L	94-02952	
WNW0116	Potassium	11/02/93		2140.00	µg/L	93-11384	
WNW0116	Potassium	05/03/94		1710.00	µg/L	94-02952	
WNW0116	Selenium	11/02/93	ND	3.00	µg/L	93-11384	
WNW0116	Selenium	05/03/94	ND	3.00	µg/L	94-02952	
WNW0116	Silver	11/02/93	ND	0.20	µg/L	93-11384	

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	Silver	05/03/94	ND	0.60	µg/L	94-02952	UJ
WNW0116	Sodium	11/02/93		71900.00	µg/L	93-11384	
WNW0116	Sodium	05/03/94		59300.00	µg/L	94-02952	
WNW0116	Thallium	11/02/93	ND	3.00	µg/L	93-11384	
WNW0116	Thallium	05/03/94	ND	3.00	µg/L	94-02952	
WNW0116	Vanadium	11/02/93	ND	20.00	µg/L	93-11384	
WNW0116	Vanadium	05/03/94	ND	10.00	µg/L	94-02952	
WNW0116	Zinc	11/02/93		15.50	µg/L	93-11384	
WNW0116	Zinc	05/03/94		14.00	µg/L	94-02952	
WNW0408	Aluminum	12/07/93		406.00	µg/L	93-12953	
WNW0408	Aluminum	05/09/94		397.00	µg/L	94-04139	
WNW0408	Antimony	12/07/93	ND	12.00	µg/L	93-12953	
WNW0408	Antimony	05/09/94	ND	20.00	µg/L	94-04139	
WNW0408	Arsenic	12/07/93	ND	1.00	µg/L	93-12953	
WNW0408	Arsenic	05/09/94	ND	1.00	µg/L	94-04139	
WNW0408	Barium	12/07/93		332.00	µg/L	93-12953	
WNW0408	Barium	05/09/94		291.00	µg/L	94-04139	
WNW0408	Beryllium	12/07/93	ND	1.00	µg/L	93-12953	
WNW0408	Beryllium	05/09/94	ND	1.00	µg/L	94-04139	
WNW0408	Cadmium	12/07/93	ND	2.00	µg/L	93-12953	
WNW0408	Cadmium	05/09/94		3.00	µg/L	94-04139	
WNW0408	Calcium	12/07/93		152000.00	µg/L	93-12953	
WNW0408	Calcium	05/09/94		146000.00	µg/L	94-04139	
WNW0408	Chromium	12/07/93		14.60	µg/L	93-12953	
WNW0408	Chromium	05/09/94		39.00	µg/L	94-04139	
WNW0408	Cobalt	12/07/93	ND	3.00	µg/L	93-12953	
WNW0408	Cobalt	05/09/94	ND	3.00	µg/L	94-04139	
WNW0408	Copper	12/07/93		4.70	µg/L	93-12953	
WNW0408	Copper	05/09/94		5.20	µg/L	94-04139	
WNW0408	Iron	12/07/93		616.00	µg/L	93-12953	J
WNW0408	Iron	05/09/94		1250.00	µg/L	94-04139	
WNW0408	Lead	12/07/93		1.10	µg/L	93-12953	
WNW0408	Lead	05/09/94		11.40	µg/L	94-04139	J
WNW0408	Magnesium	12/07/93		23600.00	µg/L	93-12953	
WNW0408	Magnesium	05/09/94		24200.00	µg/L	94-04139	
WNW0408	Manganese	12/07/93		199.00	µg/L	93-12953	
WNW0408	Manganese	05/09/94		76.00	µg/L	94-04139	
WNW0408	Mercury	12/07/93	ND	0.15	µg/L	93-12953	
WNW0408	Mercury	05/09/94		0.30	µg/L	94-04139	
WNW0408	Nickel	12/07/93		180.00	µg/L	93-12953	
WNW0408	Nickel	05/09/94		192.00	µg/L	94-04139	

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	Potassium	12/07/93		3310.00	µg/L	93-12953	
WNW0408	Potassium	05/09/94		3610.00	µg/L	94-04139	
WNW0408	Selenium	12/07/93	ND	1.00	µg/L	93-12953	
WNW0408	Selenium	05/09/94	ND	1.00	µg/L	94-04139	
WNW0408	Silver	12/07/93	ND	3.00	µg/L	93-12953	
WNW0408	Silver	05/09/94		8.80	µg/L	94-04139	
WNW0408	Sodium	12/07/93		87800.00	µg/L	93-12953	
WNW0408	Sodium	05/09/94		91000.00	µg/L	94-04139	
WNW0408	Thallium	12/07/93	N	1.00	µg/L	93-12953	J
WNW0408	Thallium	05/09/94	ND	1.00	µg/L	94-04139	UJ
WNW0408	Vanadium	12/07/93	ND	3.00	µg/L	93-12953	
WNW0408	Vanadium	05/09/94		2.20	µg/L	94-04139	
WNW0408	Zinc	12/07/93		13.20	µg/L	93-12953	
WNW0408	Zinc	05/09/94		7.80	µg/L	94-04139	
WNW0501	Aluminum	12/06/93		1680.00	µg/L	93-12968	
WNW0501	Aluminum	05/09/94		1460.00	µg/L	94-04154	
WNW0501	Antimony	12/06/93		14.90	µg/L	93-12968	
WNW0501	Antimony	05/09/94	ND	20.00	µg/L	94-04154	
WNW0501	Arsenic	12/06/93	ND	1.00	µg/L	93-12968	
WNW0501	Arsenic	05/09/94		1.10	µg/L	94-04154	
WNW0501	Barium	12/06/93		252.00	µg/L	93-12968	
WNW0501	Barium	05/09/94		275.00	µg/L	94-04154	
WNW0501	Beryllium	12/06/93	ND	1.00	µg/L	93-12968	
WNW0501	Beryllium	05/09/94	ND	1.00	µg/L	94-04154	
WNW0501	Cadmium	12/06/93	ND	2.00	µg/L	93-12968	
WNW0501	Cadmium	05/09/94	ND	2.00	µg/L	94-04154	
WNW0501	Calcium	12/06/93		104000.00	µg/L	93-12968	
WNW0501	Calcium	05/09/94		119000.00	µg/L	94-04154	
WNW0501	Chromium	12/06/93		22.60	µg/L	93-12968	
WNW0501	Chromium	05/09/94		27.30	µg/L	94-04154	
WNW0501	Cobalt	12/06/93	ND	3.00	µg/L	93-12968	
WNW0501	Cobalt	05/09/94	ND	3.00	µg/L	94-04154	
WNW0501	Copper	12/06/93		5.00	µg/L	93-12968	
WNW0501	Copper	05/09/94		5.10	µg/L	94-04154	
WNW0501	Iron	12/06/93		2270.00	µg/L	93-12968	J
WNW0501	Iron	05/09/94		3020.00	µg/L	94-04154	
WNW0501	Lead	12/06/93		2.30	µg/L	93-12968	
WNW0501	Lead	05/09/94		10.20	µg/L	94-04154	J
WNW0501	Magnesium	12/06/93		14600.00	µg/L	93-12968	
WNW0501	Magnesium	05/09/94		16400.00	µg/L	94-04154	
WNW0501	Manganese	12/06/93		82.00	µg/L	93-12968	

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	Manganese	05/09/94		77.00	µg/L	94-04154	
WNW0501	Mercury	12/06/93	ND	0.15	µg/L	93-12968	
WNW0501	Mercury	05/09/94		0.21	µg/L	94-04154	
WNW0501	Nickel	12/06/93		39.00	µg/L	93-12968	
WNW0501	Nickel	05/09/94		38.50	µg/L	94-04154	
WNW0501	Potassium	12/06/93		2280.00	µg/L	93-12968	
WNW0501	Potassium	05/09/94		2540.00	µg/L	94-04154	
WNW0501	Selenium	12/06/93	ND	1.00	µg/L	93-12968	
WNW0501	Selenium	05/09/94	ND	1.00	µg/L	94-04154	
WNW0501	Silver	12/06/93	ND	3.00	µg/L	93-12968	
WNW0501	Silver	05/09/94		2.40	µg/L	94-04154	
WNW0501	Sodium	12/06/93		48100.00	µg/L	93-12968	
WNW0501	Sodium	05/09/94		53300.00	µg/L	94-04154	
WNW0501	Thallium	12/06/93	ND	1.00	µg/L	93-12968	UJ
WNW0501	Thallium	05/09/94	ND	1.00	µg/L	94-04154	UJ
WNW0501	Vanadium	12/06/93		3.10	µg/L	93-12968	
WNW0501	Vanadium	05/09/94		3.10	µg/L	94-04154	
WNW0501	Zinc	12/06/93		23.70	µg/L	93-12968	
WNW0501	Zinc	05/09/94		15.50	µg/L	94-04154	
WNW0501	si_t	05/09/94		5870.00	µg/L	94-04154	
WNW0502	Aluminum	12/06/93		372.00	µg/L	93-12983	
WNW0502	Aluminum	05/09/94		115.00	µg/L	94-04213	
WNW0502	Aluminum	05/09/94		85.00	µg/L	94-04169	
WNW0502	Antimony	12/06/93		18.60	µg/L	93-12983	
WNW0502	Antimony	05/09/94	ND	20.00	µg/L	94-04169	
WNW0502	Antimony	05/09/94	ND	20.00	µg/L	94-04213	
WNW0502	Arsenic	12/06/93		1.00	µg/L	93-12983	
WNW0502	Arsenic	05/09/94		1.10	µg/L	94-04169	
WNW0502	Arsenic	05/09/94		1.10	µg/L	94-04213	
WNW0502	Barium	12/06/93		279.00	µg/L	93-12983	
WNW0502	Barium	05/09/94		259.00	µg/L	94-04213	
WNW0502	Barium	05/09/94		267.00	µg/L	94-04169	
WNW0502	Beryllium	12/06/93	ND	1.00	µg/L	93-12983	
WNW0502	Beryllium	05/09/94	ND	1.00	µg/L	94-04213	
WNW0502	Beryllium	05/09/94	ND	1.00	µg/L	94-04169	
WNW0502	Cadmium	12/06/93	ND	2.00	µg/L	93-12983	
WNW0502	Cadmium	05/09/94	ND	2.00	µg/L	94-04213	
WNW0502	Cadmium	05/09/94	ND	2.00	µg/L	94-04169	
WNW0502	Calcium	12/06/93		119000.00	µg/L	93-12983	
WNW0502	Calcium	05/09/94		110000.00	µg/L	94-04213	
WNW0502	Calcium	05/09/94		114000.00	µg/L	94-04169	

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	Chromium	12/06/93		298.00	µg/L	93-12983	
WNW0502	Chromium	05/09/94		475.00	µg/L	94-04213	
WNW0502	Chromium	05/09/94		424.00	µg/L	94-04169	
WNW0502	Cobalt	12/06/93		5.10	µg/L	93-12983	
WNW0502	Cobalt	05/09/94		4.70	µg/L	94-04213	
WNW0502	Cobalt	05/09/94		4.30	µg/L	94-04169	
WNW0502	Copper	12/06/93		4.00	µg/L	93-12983	
WNW0502	Copper	05/09/94		2.80	µg/L	94-04169	
WNW0502	Copper	05/09/94		5.20	µg/L	94-04213	
WNW0502	Iron	12/06/93		2410.00	µg/L	93-12983	J
WNW0502	Iron	05/09/94		3130.00	µg/L	94-04213	
WNW0502	Iron	05/09/94		2780.00	µg/L	94-04169	
WNW0502	Lead	12/06/93	ND	1.00	µg/L	93-12983	
WNW0502	Lead	05/09/94		9.40	µg/L	94-04213	J
WNW0502	Lead	05/09/94		19.40	µg/L	94-04169	J
WNW0502	Magnesium	12/06/93		17100.00	µg/L	93-12983	
WNW0502	Magnesium	05/09/94		15200.00	µg/L	94-04213	
WNW0502	Magnesium	05/09/94		15800.00	µg/L	94-04169	
WNW0502	Manganese	12/06/93		33.00	µg/L	93-12983	
WNW0502	Manganese	05/09/94		24.00	µg/L	94-04169	
WNW0502	Manganese	05/09/94		24.00	µg/L	94-04213	
WNW0502	Mercury	12/06/93	ND	0.15	µg/L	93-12983	
WNW0502	Mercury	05/09/94		0.21	µg/L	94-04213	
WNW0502	Mercury	05/09/94		0.20	µg/L	94-04169	
WNW0502	Nickel	12/06/93		29.40	µg/L	93-12983	
WNW0502	Nickel	05/09/94		42.10	µg/L	94-04213	
WNW0502	Nickel	05/09/94		41.70	µg/L	94-04169	
WNW0502	Potassium	12/06/93		2350.00	µg/L	93-12983	
WNW0502	Potassium	05/09/94		1800.00	µg/L	94-04169	
WNW0502	Potassium	05/09/94		1800.00	µg/L	94-04213	
WNW0502	Selenium	12/06/93	ND	1.00	µg/L	93-12983	
WNW0502	Selenium	05/09/94	ND	1.00	µg/L	94-04169	
WNW0502	Selenium	05/09/94	ND	1.00	µg/L	94-04213	
WNW0502	Silver	12/06/93	ND	3.00	µg/L	93-12983	
WNW0502	Silver	05/09/94	ND	2.00	µg/L	94-04213	
WNW0502	Silver	05/09/94		2.20	µg/L	94-04169	
WNW0502	Sodium	12/06/93		51600.00	µg/L	93-12983	
WNW0502	Sodium	05/09/94		55100.00	µg/L	94-04169	
WNW0502	Sodium	05/09/94		52500.00	µg/L	94-04213	
WNW0502	Thallium	12/06/93	ND	1.00	µg/L	93-12983	UJ
WNW0502	Thallium	05/09/94	ND	1.00	µg/L	94-04213	UJ
WNW0502	Thallium	05/09/94	ND	1.00	µg/L	94-04169	UJ

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	Vanadium	12/06/93	ND	3.00	µg/L	93-12983	
WNW0502	Vanadium	05/09/94		2.30	µg/L	94-04213	
WNW0502	Vanadium	05/09/94		1.80	µg/L	94-04169	
WNW0502	Zinc	12/06/93		6.80	µg/L	93-12983	
WNW0502	Zinc	05/09/94		4.50	µg/L	94-04213	
WNW0502	Zinc	05/09/94		3.70	µg/L	94-04169	
WNW0602	Aluminum	11/11/93		2480.00	µg/L	93-12068	
WNW0602	Aluminum	05/18/94		5710.00	µg/L	94-03932	J
WNW0602	Antimony	11/11/93	ND	3.00	µg/L	93-12068	
WNW0602	Antimony	05/18/94	ND	6.00	µg/L	94-03932	
WNW0602	Arsenic	11/11/93	ND	3.00	µg/L	93-12068	
WNW0602	Arsenic	05/18/94	ND	3.00	µg/L	94-03932	
WNW0602	Barium	11/11/93		158.00	µg/L	93-12068	
WNW0602	Barium	05/18/94		232.00	µg/L	94-03932	
WNW0602	Beryllium	11/11/93	ND	3.00	µg/L	93-12068	
WNW0602	Beryllium	05/18/94	ND	3.00	µg/L	94-03932	
WNW0602	Cadmium	11/11/93		0.20	µg/L	93-12068	
WNW0602	Cadmium	05/18/94	ND	0.20	µg/L	94-03932	
WNW0602	Calcium	11/11/93		104000.00	µg/L	93-12068	
WNW0602	Calcium	05/18/94		133000.00	µg/L	94-03932	
WNW0602	Chromium	11/11/93		33.00	µg/L	93-12068	
WNW0602	Chromium	05/18/94		188.00	µg/L	94-03932	
WNW0602	Cobalt	11/11/93	ND	20.00	µg/L	93-12068	
WNW0602	Cobalt	05/18/94		13.00	µg/L	94-03932	
WNW0602	Copper	11/11/93	ND	10.00	µg/L	93-12068	
WNW0602	Copper	05/18/94		18.00	µg/L	94-03932	
WNW0602	Iron	11/11/93		4370.00	µg/L	93-12068	
WNW0602	Iron	05/18/94		10400.00	µg/L	94-03932	J
WNW0602	Lead	11/11/93		3.00	µg/L	93-12068	
WNW0602	Lead	05/18/94	ND	2.00	µg/L	94-03932	
WNW0602	Magnesium	11/11/93		12700.00	µg/L	93-12068	
WNW0602	Magnesium	05/18/94		14500.00	µg/L	94-03932	
WNW0602	Manganese	11/11/93		5150.00	µg/L	93-12068	
WNW0602	Manganese	05/18/94		7630.00	µg/L	94-03932	J
WNW0602	Mercury	11/11/93	ND	0.20	µg/L	93-12068	
WNW0602	Mercury	05/18/94	ND	0.20	µg/L	94-03932	
WNW0602	Nickel	11/11/93		59.00	µg/L	93-12068	
WNW0602	Nickel	05/18/94		108.00	µg/L	94-03932	
WNW0602	Potassium	11/11/93		2120.00	µg/L	93-12068	
WNW0602	Potassium	05/18/94		3080.00	µg/L	94-03932	
WNW0602	Selenium	11/11/93	ND	3.00	µg/L	93-12068	

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	Selenium	05/18/94	ND	3.00	µg/L	94-03932	
WNW0602	Silver	11/11/93	ND	0.20	µg/L	93-12068	
WNW0602	Silver	05/18/94	ND	0.30	µg/L	94-03932	UJ
WNW0602	Sodium	11/11/93		54500.00	µg/L	93-12068	
WNW0602	Sodium	05/18/94		97500.00	µg/L	94-03932	J
WNW0602	Thallium	11/11/93	ND	3.00	µg/L	93-12068	
WNW0602	Thallium	05/18/94	ND	5.00	µg/L	94-03932	
WNW0602	Vanadium	11/11/93	ND	20.00	µg/L	93-12068	
WNW0602	Vanadium	05/18/94		10.00	µg/L	94-03932	
WNW0602	Zinc	11/11/93		19.40	µg/L	93-12068	
WNW0602	Zinc	05/18/94		436.00	µg/L	94-03932	
WNW8604	Aluminum	12/06/93		29.00	µg/L	93-13032	
WNW8604	Aluminum	12/06/93		38.00	µg/L	93-12998	
WNW8604	Aluminum	05/10/94		44.00	µg/L	94-04184	
WNW8604	Antimony	12/06/93	ND	12.00	µg/L	93-12998	
WNW8604	Antimony	12/06/93		19.50	µg/L	93-13032	
WNW8604	Antimony	05/10/94	ND	20.00	µg/L	94-04184	
WNW8604	Arsenic	12/06/93	ND	1.00	µg/L	93-12998	
WNW8604	Arsenic	12/06/93	ND	1.00	µg/L	93-13032	
WNW8604	Arsenic	05/10/94	ND	1.00	µg/L	94-04184	
WNW8604	Barium	12/06/93		286.00	µg/L	93-12998	
WNW8604	Barium	12/06/93		285.00	µg/L	93-13032	
WNW8604	Barium	05/10/94		278.00	µg/L	94-04184	
WNW8604	Beryllium	12/06/93	ND	1.00	µg/L	93-12998	
WNW8604	Beryllium	12/06/93	ND	1.00	µg/L	93-13032	
WNW8604	Beryllium	05/10/94	ND	1.00	µg/L	94-04184	
WNW8604	Cadmium	12/06/93	ND	2.00	µg/L	93-13032	
WNW8604	Cadmium	12/06/93	ND	2.00	µg/L	93-12998	
WNW8604	Cadmium	05/10/94		3.30	µg/L	94-04184	
WNW8604	Calcium	12/06/93		137000.00	µg/L	93-13032	
WNW8604	Calcium	12/06/93		133000.00	µg/L	93-12998	
WNW8604	Calcium	05/10/94		133000.00	µg/L	94-04184	
WNW8604	Chromium	12/06/93		6.10	µg/L	93-12998	
WNW8604	Chromium	12/06/93		3.20	µg/L	93-13032	
WNW8604	Chromium	05/10/94	ND	2.00	µg/L	94-04184	
WNW8604	Cobalt	12/06/93	ND	3.00	µg/L	93-12998	
WNW8604	Cobalt	12/06/93	ND	3.00	µg/L	93-13032	
WNW8604	Cobalt	05/10/94	ND	3.00	µg/L	94-04184	
WNW8604	Copper	12/06/93	ND	3.00	µg/L	93-13032	
WNW8604	Copper	12/06/93	ND	3.00	µg/L	93-12998	
WNW8604	Copper	05/10/94	ND	2.00	µg/L	94-04184	

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	Iron	12/06/93		37.00	µg/L	93-12998	J
WNW8604	Iron	12/06/93		21.00	µg/L	93-13032	J
WNW8604	Iron	05/10/94		67.00	µg/L	94-04184	
WNW8604	Lead	12/06/93		1.60	µg/L	93-12998	
WNW8604	Lead	12/06/93	ND	1.00	µg/L	93-13032	
WNW8604	Lead	05/10/94		8.90	µg/L	94-04184	J
WNW8604	Magnesium	12/06/93		23200.00	µg/L	93-13032	
WNW8604	Magnesium	12/06/93		22800.00	µg/L	93-12998	
WNW8604	Magnesium	05/10/94		22300.00	µg/L	94-04184	
WNW8604	Manganese	12/06/93		41.00	µg/L	93-13032	
WNW8604	Manganese	12/06/93		43.00	µg/L	93-12998	
WNW8604	Manganese	05/10/94		36.00	µg/L	94-04184	
WNW8604	Mercury	12/06/93	ND	0.15	µg/L	93-12998	
WNW8604	Mercury	12/06/93	ND	0.15	µg/L	93-13032	
WNW8604	Mercury	05/10/94	ND	0.15	µg/L	94-04184	
WNW8604	Nickel	12/06/93	ND	6.00	µg/L	93-12998	
WNW8604	Nickel	12/06/93	ND	6.00	µg/L	93-13032	
WNW8604	Nickel	05/10/94	ND	4.00	µg/L	94-04184	
WNW8604	Potassium	12/06/93		2470.00	µg/L	93-12998	
WNW8604	Potassium	12/06/93		2490.00	µg/L	93-13032	
WNW8604	Potassium	05/10/94		2310.00	µg/L	94-04184	
WNW8604	Selenium	12/06/93	ND	1.00	µg/L	93-12998	
WNW8604	Selenium	12/06/93	ND	1.00	µg/L	93-13032	
WNW8604	Selenium	05/10/94		1.30	µg/L	94-04184	
WNW8604	Silver	12/06/93	ND	3.00	µg/L	93-12998	
WNW8604	Silver	12/06/93	ND	3.00	µg/L	93-13032	
WNW8604	Silver	05/10/94	ND	2.00	µg/L	94-04184	
WNW8604	Sodium	12/06/93		56800.00	µg/L	93-12998	
WNW8604	Sodium	12/06/93		58600.00	µg/L	93-13032	
WNW8604	Sodium	05/10/94		63700.00	µg/L	94-04184	
WNW8604	Thallium	12/06/93	ND	1.00	µg/L	93-12998	UJ
WNW8604	Thallium	12/06/93	ND	1.00	µg/L	93-13032	UJ
WNW8604	Thallium	05/10/94	ND	1.00	µg/L	94-04184	UJ
WNW8604	Vanadium	12/06/93	ND	3.00	µg/L	93-12998	
WNW8604	Vanadium	12/06/93	ND	3.00	µg/L	93-13032	
WNW8604	Vanadium	05/10/94	ND	1.00	µg/L	94-04184	
WNW8604	Zinc	12/06/93		5.10	µg/L	93-12998	
WNW8604	Zinc	12/06/93		6.70	µg/L	93-13032	
WNW8604	Zinc	05/10/94		6.60	µg/L	94-04184	

BACKGROUND

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0301	Aluminum	10/29/93		9430.000	µg/L	93-11090	
WNW0301	Aluminum	05/16/94		3000.000	µg/L	94-03821	
WNW0301	Calcium	10/29/93		102000.000	µg/L	93-11090	
WNW0301	Calcium	05/16/94		132000.000	µg/L	94-03821	
WNW0301	Iron	10/29/93		16700.000	µg/L	93-11090	
WNW0301	Iron	05/16/94		14800.000	µg/L	94-03821	
WNW0301	Magnesium	10/29/93		11400.000	µg/L	93-11090	
WNW0301	Magnesium	05/16/94		12600.000	µg/L	94-03821	
WNW0301	Manganese	10/29/93		411.000	µg/L	93-11090	
WNW0301	Manganese	05/16/94		480.000	µg/L	94-03821	
WNW0301	Potassium	10/29/93		3760.000	µg/L	93-11090	
WNW0301	Potassium	05/16/94		2100.000	µg/L	94-03821	
WNW0301	Sodium	10/29/93		22900.000	µg/L	93-11090	
WNW0301	Sodium	05/16/94		46200.000	µg/L	94-03821	
WNW0401	Aluminum	11/04/93		240.000	µg/L	93-11450	
WNW0401	Aluminum	05/04/94		830.000	µg/L	94-02994	
WNW0401	Calcium	11/04/93		175000.000	µg/L	93-11450	
WNW0401	Calcium	05/04/94		221000.000	µg/L	94-02994	
WNW0401	Iron	11/04/93		752.000	µg/L	93-11450	
WNW0401	Iron	05/04/94		3600.000	µg/L	94-02994	
WNW0401	Magnesium	11/04/93		19100.000	µg/L	93-11450	
WNW0401	Magnesium	05/04/94		21400.000	µg/L	94-02994	
WNW0401	Manganese	11/04/93		27.000	µg/L	93-11450	
WNW0401	Manganese	05/04/94		89.000	µg/L	94-02994	
WNW0401	Potassium	11/04/93		1870.000	µg/L	93-11450	
WNW0401	Potassium	05/04/94		2100.000	µg/L	94-02994	
WNW0401	Sodium	11/04/93		155000.000	µg/L	93-11450	
WNW0401	Sodium	05/04/94		185000.000	µg/L	94-02994	
WNW0706	Aluminum	11/05/93		9600.000	µg/L	93-11603	
WNW0706	Aluminum	05/05/94		2700.000	µg/L	94-03479	
WNW0706	Calcium	11/05/93		69300.000	µg/L	93-11603	
WNW0706	Calcium	05/05/94		87300.000	µg/L	94-03479	
WNW0706	Iron	11/05/93		4280.000	µg/L	93-11603	
WNW0706	Iron	05/05/94		4300.000	µg/L	94-03479	
WNW0706	Magnesium	11/05/93		10700.000	µg/L	93-11603	
WNW0706	Magnesium	05/05/94		13400.000	µg/L	94-03479	
WNW0706	Manganese	11/05/93		230.000	µg/L	93-11603	
WNW0706	Manganese	05/05/94		150.000	µg/L	94-03479	
WNW0706	Potassium	11/05/93		1790.000	µg/L	93-11603	
WNW0706	Potassium	05/05/94		1500.000	µg/L	94-03479	

MSLF Expanded Groundwater Metals Parameter Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0706	Sodium	11/05/93		3650.000	μg/L	93-11603	
WNW0706	Sodium	05/05/94		4600.000	μg/L	94-03479	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	acnphthe	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	acnphthe	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	acnphthy	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	acnphthy	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	anthracn	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	anthracn	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	bis2ceth	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bis2ceth	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	bis2cexy	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bis2cexy	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	bis2clis	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bis2clis	05/09/94	ND	9.90	µg/L	94-04124	UJ
WNW0104	bis2ehex	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bis2ehex	05/09/94		2.40	µg/L	94-04124	J
WNW0104	bnz_a_an	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bnz_a_an	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	bnz_a_py	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bnz_a_py	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	bnz_b_fl	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bnz_b_fl	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	bnz_k_fl	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bnz_k_fl	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	bnzghipr	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	bnzghipr	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	brppeth4	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	brppeth4	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	butbnzph	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	butbnzph	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	carbazol	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	carbazol	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	chppeth4	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	chppeth4	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	chrysene	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	chrysene	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	clnapht2	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	clnapht2	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	clphen_2	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	clphen_2	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dbahanth	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dbahanth	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dcb_33	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dcb_33	05/09/94	ND	9.90	µg/L	94-04124	UJ

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	dibnzfur	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dibnzfur	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	diclph24	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	diclph24	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	diethyph	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	diethyph	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dimthp24	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dimthp24	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dimthyph	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dimthyph	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dinbutph	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dinbutph	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dinoctph	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dinoctph	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dintrp24	12/06/93	ND	25.00	µg/L	93-12942	UJ
WNW0104	dintrp24	05/09/94	ND	25.00	µg/L	94-04124	
WNW0104	dintrt24	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dintrt24	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dintrt26	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	dintrt26	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	dntrcr46	12/06/93	ND	25.00	µg/L	93-12942	
WNW0104	dntrcr46	05/09/94	ND	25.00	µg/L	94-04124	UJ
WNW0104	flranthn	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	flranthn	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	fluorene	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	fluorene	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	hexclbnz	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	hexclbnz	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	hexclbut	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	hexclbut	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	hexcleth	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	hexcleth	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	hexclpen	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	hexclpen	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	indnpyre	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	indnpyre	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	isophron	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	isophron	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	m_dclbnz	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	m_dclbnz	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	m_ntranl	12/06/93	ND	25.00	µg/L	93-12942	
WNW0104	m_ntranl	05/09/94	ND	25.00	µg/L	94-04124	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	mthynph2	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	mthynph2	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	naphthal	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	naphthal	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	nntrphny	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	nntrphny	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	nntrprpy	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	nntrprpy	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	ntrobenz	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	ntrobenz	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	o_cresol	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	o_cresol	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	o_dclbnz	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	o_dclbnz	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	o_ntranl	12/06/93	ND	25.00	µg/L	93-12942	
WNW0104	o_ntranl	05/09/94	ND	25.00	µg/L	94-04124	
WNW0104	o_ntrphn	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	o_ntrphn	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	p_cresol	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	p_cresol	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	p_dclbnz	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	p_dclbnz	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	p_ntranl	12/06/93	ND	25.00	µg/L	93-12942	
WNW0104	p_ntranl	05/09/94	ND	25.00	µg/L	94-04124	
WNW0104	p_ntrphn	12/06/93	ND	25.00	µg/L	93-12942	
WNW0104	p_ntrphn	05/09/94	ND	25.00	µg/L	94-04124	
WNW0104	pclranil	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	pclranil	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	pclrmcrs	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	pclrmcrs	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	phenol	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	phenol	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	phnanthr	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	phnanthr	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	pntclphn	12/06/93	ND	25.00	µg/L	93-12942	
WNW0104	pntclphn	05/09/94	ND	25.00	µg/L	94-04124	
WNW0104	pyrene	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	pyrene	05/09/94	ND	9.90	µg/L	94-04124	UJ
WNW0104	tclph245	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	tclph245	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	tclph246	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	tclph246	05/09/94	ND	9.90	µg/L	94-04124	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	trbutphs	05/09/94		2.00	µg/L	94-04124	J
WNW0116	acnphthe	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	acnphthe	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	acnphthy	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	acnphthy	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	anthracn	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	anthracn	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bis2ceth	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	bis2ceth	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bis2cexy	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	bis2cexy	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bis2clis	11/02/93	ND	10.00	µg/L	93-11388	UJ
WNW0116	bis2clis	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bis2ehex	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	bis2ehex	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bnz_a_an	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	bnz_a_an	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bnz_a_py	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	bnz_a_py	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bnz_b_fl	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	bnz_b_fl	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bnz_k_fl	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	bnz_k_fl	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	bnzghipr	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	bnzghipr	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	brppeth4	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	brppeth4	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	butbnzph	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	butbnzph	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	carbazol	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	carbazol	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	chppeth4	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	chppeth4	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	chrysene	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	chrysene	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	clnapht2	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	clnapht2	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	clphen_2	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	clphen_2	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dbahanth	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	dbahanth	05/03/94	ND	10.00	µg/L	94-02951	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	dcb_33	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	dcb_33	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dibnzfur	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	dibnzfur	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	diclph24	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	diclph24	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	diethyph	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	diethyph	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dimthp24	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	dimthp24	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dimthyph	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	dimthyph	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dinbutph	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	dinbutph	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dinoctph	11/02/93	N	10.00	µg/L	93-11388	
WNW0116	dinoctph	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dintrp24	11/02/93	ND	50.00	µg/L	93-11388	UJ
WNW0116	dintrp24	05/03/94	ND	50.00	µg/L	94-02951	
WNW0116	dintrt24	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	dintrt24	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dintrt26	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	dintrt26	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	dntrcr46	11/02/93	ND	50.00	µg/L	93-11388	
WNW0116	dntrcr46	05/03/94	ND	50.00	µg/L	94-02951	
WNW0116	flranthn	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	flranthn	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	fluorene	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	fluorene	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	hexclbnz	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	hexclbnz	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	hexclbut	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	hexclbut	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	hexcleth	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	hexcleth	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	hexclpen	11/02/93	ND	10.00	µg/L	93-11388	UJ
WNW0116	hexclpen	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	indnpyre	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	indnpyre	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	isophron	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	isophron	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	m_dclbnz	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	m_dclbnz	05/03/94	ND	10.00	µg/L	94-02951	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	m_ntranl	11/02/93	ND	50.00	µg/L	93-11388	
WNW0116	m_ntranl	05/03/94	ND	50.00	µg/L	94-02951	
WNW0116	mthynph2	11/02/93	ND	10.00	µg/L	93-11388	UJ
WNW0116	mthynph2	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	naphthal	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	naphthal	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	nntrphny	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	nntrphny	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	nntrprpy	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	nntrprpy	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	ntrobenz	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	ntrobenz	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	o_cresol	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	o_cresol	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	o_dclbnz	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	o_dclbnz	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	o_ntranl	11/02/93	ND	50.00	µg/L	93-11388	
WNW0116	o_ntranl	05/03/94	ND	50.00	µg/L	94-02951	
WNW0116	o_ntrphn	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	o_ntrphn	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	p_cresol	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	p_cresol	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	p_dclbnz	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	p_dclbnz	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	p_ntranl	11/02/93	ND	50.00	µg/L	93-11388	
WNW0116	p_ntranl	05/03/94	ND	50.00	µg/L	94-02951	
WNW0116	p_ntrphn	11/02/93	ND	50.00	µg/L	93-11388	
WNW0116	p_ntrphn	05/03/94	ND	50.00	µg/L	94-02951	UJ
WNW0116	pclranil	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	pclranil	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	pclrmcrs	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	pclrmcrs	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	phenol	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	phenol	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	phnanthr	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	phnanthr	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	pntclphn	11/02/93	ND	50.00	µg/L	93-11388	
WNW0116	pntclphn	05/03/94	ND	50.00	µg/L	94-02951	
WNW0116	pyrene	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	pyrene	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	tclph245	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	tclph245	05/03/94	ND	10.00	µg/L	94-02951	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	tclph246	11/02/93	ND	10.00	µg/L	93-11388	
WNW0116	tclph246	05/03/94	ND	10.00	µg/L	94-02951	
WNW0408	acnphthe	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	acnphthe	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	acnphthy	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	acnphthy	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	anthracn	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	anthracn	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bis2ceth	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bis2ceth	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bis2cexy	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bis2cexy	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bis2clis	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bis2clis	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bis2ehex	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bis2ehex	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bnz_a_an	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bnz_a_an	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bnz_a_py	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bnz_a_py	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bnz_b_fl	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bnz_b_fl	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bnz_k_fl	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bnz_k_fl	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	bnzghipr	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	bnzghipr	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	brppeth4	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	brppeth4	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	butbnzph	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	butbnzph	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	carbazol	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	carbazol	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	chppeth4	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	chppeth4	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	chrysene	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	chrysene	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	clnapht2	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	clnapht2	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	clphen_2	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	clphen_2	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dbahanth	12/06/93	ND	10.00	µg/L	93-12957	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	dbahanth	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dcb_33	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	dcb_33	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dibnzfur	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	dibnzfur	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	diclph24	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	diclph24	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	diethyph	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	diethyph	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dimthp24	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	dimthp24	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dimthyph	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	dimthyph	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dinbutph	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	dinbutph	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dinoctph	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	dinoctph	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dintrp24	12/06/93	ND	25.00	µg/L	93-12957	UJ
WNW0408	dintrp24	05/09/94	ND	25.00	µg/L	94-04138	UJ
WNW0408	dintrt24	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	dintrt24	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dintrt26	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	dintrt26	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	dntrcr46	12/06/93	ND	25.00	µg/L	93-12957	
WNW0408	dntrcr46	05/09/94	ND	25.00	µg/L	94-04138	UJ
WNW0408	flranthn	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	flranthn	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	fluorene	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	fluorene	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	hexclbnz	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	hexclbnz	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	hexclbut	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	hexclbut	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	hexcleth	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	hexcleth	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	hexclpen	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	hexclpen	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	indnpyre	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	indnpyre	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	isophron	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	isophron	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	m_dclbnz	12/06/93	ND	10.00	µg/L	93-12957	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	m_dclbnz	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	m_ntranl	12/06/93	ND	25.00	µg/L	93-12957	
WNW0408	m_ntranl	05/09/94	ND	25.00	µg/L	94-04138	
WNW0408	mthynph2	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	mthynph2	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	naphthal	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	naphthal	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	nntrphny	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	nntrphny	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	nntrprpy	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	nntrprpy	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	ntrobenz	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	ntrobenz	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	o_cresol	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	o_cresol	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	o_dclbnz	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	o_dclbnz	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	o_ntranl	12/06/93	ND	25.00	µg/L	93-12957	
WNW0408	o_ntranl	05/09/94	ND	25.00	µg/L	94-04138	
WNW0408	o_ntrphn	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	o_ntrphn	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	p_cresol	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	p_cresol	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	p_dclbnz	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	p_dclbnz	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	p_ntranl	12/06/93	ND	25.00	µg/L	93-12957	
WNW0408	p_ntranl	05/09/94	ND	25.00	µg/L	94-04138	
WNW0408	p_ntrphn	12/06/93	ND	25.00	µg/L	93-12957	
WNW0408	p_ntrphn	05/09/94	ND	25.00	µg/L	94-04138	UJ
WNW0408	pclranil	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	pclranil	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	pclrmcrs	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	pclrmcrs	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	phenol	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	phenol	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	phnanthr	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	phnanthr	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	pntclphn	12/06/93	ND	25.00	µg/L	93-12957	
WNW0408	pntclphn	05/09/94	ND	25.00	µg/L	94-04138	
WNW0408	pyrene	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	pyrene	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	tclph245	12/06/93	ND	10.00	µg/L	93-12957	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	tclph245	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	tclph246	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	tclph246	05/09/94	ND	9.90	µg/L	94-04138	
WNW0501	acnphthe	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	acnphthe	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	acnphthy	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	acnphthy	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	anthracn	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	anthracn	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	bis2ceth	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bis2ceth	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	bis2cexy	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bis2cexy	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	bis2clis	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bis2clis	05/09/94	ND	9.90	µg/L	94-04153	UJ
WNW0501	bis2ehex	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bis2ehex	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	bnz_a_an	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bnz_a_an	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	bnz_a_py	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bnz_a_py	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	bnz_b_fl	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bnz_b_fl	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	bnz_k_fl	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bnz_k_fl	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	bnzghipr	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	bnzghipr	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	brppeth4	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	brppeth4	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	butbnzph	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	butbnzph	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	carbazol	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	carbazol	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	chppeth4	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	chppeth4	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	chrysene	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	chrysene	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	clnapht2	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	clnapht2	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	clphen_2	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	clphen_2	05/09/94	ND	9.90	µg/L	94-04153	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	dbahanth	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dbahanth	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	dcb_33	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dcb_33	05/09/94	ND	9.90	µg/L	94-04153	UJ
WNW0501	dibnzfur	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dibnzfur	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	diclph24	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	diclph24	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	diethyph	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	diethyph	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	dimthp24	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dimthp24	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	dimthyph	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dimthyph	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	dinbutph	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dinbutph	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	dinoctph	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dinoctph	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	dintrp24	12/06/93	ND	25.00	µg/L	93-12972	UJ
WNW0501	dintrp24	05/09/94	ND	25.00	µg/L	94-04153	
WNW0501	dintrt24	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dintrt24	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	dintrt26	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	dintrt26	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	dntrcr46	12/06/93	ND	25.00	µg/L	93-12972	
WNW0501	dntrcr46	05/09/94	ND	25.00	µg/L	94-04153	UJ
WNW0501	flranthn	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	flranthn	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	fluorene	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	fluorene	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	hexclbnz	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	hexclbnz	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	hexclbut	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	hexclbut	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	hexcleth	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	hexcleth	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	hexclpen	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	hexclpen	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	indnpyre	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	indnpyre	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	isophron	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	isophron	05/09/94	ND	9.90	µg/L	94-04153	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	m_dclbnz	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	m_dclbnz	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	m_ntranl	12/06/93	ND	25.00	µg/L	93-12972	
WNW0501	m_ntranl	05/09/94	ND	25.00	µg/L	94-04153	
WNW0501	mthynph2	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	mthynph2	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	naphthal	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	naphthal	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	nntrphny	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	nntrphny	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	nntrprpy	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	nntrprpy	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	ntrobenz	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	ntrobenz	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	o_cresol	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	o_cresol	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	o_dclbnz	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	o_dclbnz	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	o_ntranl	12/06/93	ND	25.00	µg/L	93-12972	
WNW0501	o_ntranl	05/09/94	ND	25.00	µg/L	94-04153	
WNW0501	o_ntrphn	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	o_ntrphn	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	p_cresol	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	p_cresol	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	p_dclbnz	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	p_dclbnz	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	p_ntranl	12/06/93	ND	25.00	µg/L	93-12972	
WNW0501	p_ntranl	05/09/94	ND	25.00	µg/L	94-04153	
WNW0501	p_ntrphn	12/06/93	ND	25.00	µg/L	93-12972	
WNW0501	p_ntrphn	05/09/94	ND	25.00	µg/L	94-04153	
WNW0501	pclranil	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	pclranil	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	pclrmcrs	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	pclrmcrs	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	phenol	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	phenol	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	phnanthr	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	phnanthr	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	pntclphn	12/06/93	ND	25.00	µg/L	93-12972	
WNW0501	pntclphn	05/09/94	ND	25.00	µg/L	94-04153	
WNW0501	pyrene	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	pyrene	05/09/94	ND	9.90	µg/L	94-04153	UJ

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	tclph245	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	tclph245	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	tclph246	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	tclph246	05/09/94	ND	9.90	µg/L	94-04153	
WNW0502	acnphthe	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	acnphthe	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	acnphthe	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	acnphthy	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	acnphthy	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	acnphthy	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	anthracn	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	anthracn	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	anthracn	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	bis2ceth	12/06/93	ND	10.00	µg/L	93-12987	UJ
WNW0502	bis2ceth	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	bis2ceth	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	bis2cexy	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	bis2cexy	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	bis2cexy	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	bis2clis	12/06/93	ND	10.00	µg/L	93-12987	UJ
WNW0502	bis2clis	05/09/94	ND	9.90	µg/L	94-04212	UJ
WNW0502	bis2clis	05/09/94	ND	9.90	µg/L	94-04168	UJ
WNW0502	bis2ehex	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	bis2ehex	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	bis2ehex	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	bnz_a_an	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	bnz_a_an	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	bnz_a_an	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	bnz_a_py	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	bnz_a_py	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	bnz_a_py	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	bnz_b_fl	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	bnz_b_fl	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	bnz_b_fl	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	bnz_k_fl	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	bnz_k_fl	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	bnz_k_fl	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	bnzghipr	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	bnzghipr	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	bnzghipr	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	brppeth4	12/06/93	ND	10.00	µg/L	93-12987	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	brppeth4	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	brppeth4	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	butbnzph	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	butbnzph	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	butbnzph	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	carbazol	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	carbazol	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	carbazol	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	chppeth4	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	chppeth4	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	chppeth4	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	chrysene	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	chrysene	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	chrysene	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	clnapht2	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	clnapht2	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	clnapht2	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	clphen_2	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	clphen_2	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	clphen_2	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dbahanth	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	dbahanth	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dbahanth	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	dcb_33	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	dcb_33	05/09/94	ND	9.90	µg/L	94-04168	UJ
WNW0502	dcb_33	05/09/94	ND	9.90	µg/L	94-04212	UJ
WNW0502	dibnzfur	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	dibnzfur	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	dibnzfur	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	diclph24	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	diclph24	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	diclph24	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	diethyph	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	diethyph	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	diethyph	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dimthp24	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	dimthp24	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	dimthp24	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dimthyph	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	dimthyph	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	dimthyph	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dinbutph	12/06/93	ND	10.00	µg/L	93-12987	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	dinbutph	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dinbutph	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	dinoctph	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	dinoctph	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	dinoctph	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dintrp24	12/06/93	ND	25.00	µg/L	93-12987	
WNW0502	dintrp24	05/09/94	ND	25.00	µg/L	94-04212	
WNW0502	dintrp24	05/09/94	ND	25.00	µg/L	94-04168	
WNW0502	dintrt24	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	dintrt24	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	dintrt24	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dintrt26	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	dintrt26	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	dintrt26	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	dntrcr46	12/06/93	ND	25.00	µg/L	93-12987	
WNW0502	dntrcr46	05/09/94	ND	25.00	µg/L	94-04168	UJ
WNW0502	dntrcr46	05/09/94	ND	25.00	µg/L	94-04212	UJ
WNW0502	flranthn	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	flranthn	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	flranthn	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	fluorene	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	fluorene	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	fluorene	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	hexclbnz	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	hexclbnz	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	hexclbnz	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	hexclbut	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	hexclbut	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	hexclbut	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	hexcleth	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	hexcleth	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	hexcleth	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	hexclpen	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	hexclpen	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	hexclpen	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	indnpyre	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	indnpyre	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	indnpyre	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	isophron	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	isophron	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	isophron	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	m_dclbnz	12/06/93	ND	10.00	µg/L	93-12987	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	m_dclbnz	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	m_dclbnz	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	m_ntranl	12/06/93	ND	25.00	µg/L	93-12987	
WNW0502	m_ntranl	05/09/94	ND	25.00	µg/L	94-04168	
WNW0502	m_ntranl	05/09/94	ND	25.00	µg/L	94-04212	
WNW0502	mthynph2	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	mthynph2	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	mthynph2	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	naphthal	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	naphthal	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	naphthal	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	nntrphny	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	nntrphny	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	nntrphny	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	nntrprpy	12/06/93	ND	10.00	µg/L	93-12987	UJ
WNW0502	nntrprpy	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	nntrprpy	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	ntrobenz	12/06/93	ND	10.00	µg/L	93-12987	UJ
WNW0502	ntrobenz	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	ntrobenz	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	o_cresol	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	o_cresol	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	o_cresol	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	o_dclbnz	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	o_dclbnz	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	o_dclbnz	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	o_ntranl	12/06/93	ND	25.00	µg/L	93-12987	UJ
WNW0502	o_ntranl	05/09/94	ND	25.00	µg/L	94-04168	
WNW0502	o_ntranl	05/09/94	ND	25.00	µg/L	94-04212	
WNW0502	o_ntrphn	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	o_ntrphn	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	o_ntrphn	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	p_cresol	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	p_cresol	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	p_cresol	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	p_dclbnz	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	p_dclbnz	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	p_dclbnz	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	p_ntranl	12/06/93	ND	25.00	µg/L	93-12987	
WNW0502	p_ntranl	05/09/94	ND	25.00	µg/L	94-04212	
WNW0502	p_ntranl	05/09/94	ND	25.00	µg/L	94-04168	
WNW0502	p_ntrphn	12/06/93	ND	25.00	µg/L	93-12987	UJ

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	p_ntrphn	05/09/94	ND	25.00	µg/L	94-04168	
WNW0502	p_ntrphn	05/09/94	ND	25.00	µg/L	94-04212	
WNW0502	pclranil	12/06/93	ND	10.00	µg/L	93-12987	UJ
WNW0502	pclranil	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	pclranil	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	pclrmcrs	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	pclrmcrs	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	pclrmcrs	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	phenol	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	phenol	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	phenol	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	phnanthr	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	phnanthr	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	phnanthr	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	pntclphn	12/06/93	ND	25.00	µg/L	93-12987	
WNW0502	pntclphn	05/09/94	ND	25.00	µg/L	94-04212	
WNW0502	pntclphn	05/09/94	ND	25.00	µg/L	94-04168	
WNW0502	pyrene	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	pyrene	05/09/94	ND	9.90	µg/L	94-04212	UJ
WNW0502	pyrene	05/09/94	ND	9.90	µg/L	94-04168	UJ
WNW0502	tclph245	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	tclph245	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	tclph245	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	tclph246	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	tclph246	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	tclph246	05/09/94	ND	9.90	µg/L	94-04168	
WNW0602	acnphthe	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	acnphthe	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	acnphthy	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	acnphthy	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	anthracn	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	anthracn	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bis2ceth	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	bis2ceth	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bis2cexy	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	bis2cexy	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bis2clis	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	bis2clis	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bis2ehex	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	bis2ehex	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bnz_a_an	11/11/93	ND	10.00	µg/L	93-12072	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	bnz_a_an	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bnz_a_py	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	bnz_a_py	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bnz_b_fl	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	bnz_b_fl	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bnz_k_fl	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	bnz_k_fl	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	bnzghipr	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	bnzghipr	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	brppeth4	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	brppeth4	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	butbnzph	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	butbnzph	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	carbazol	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	carbazol	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	chppeth4	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	chppeth4	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	chrysene	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	chrysene	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	clnapht2	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	clnapht2	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	clphen_2	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	clphen_2	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dbahanth	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dbahanth	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dcb_33	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dcb_33	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dibnzfur	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dibnzfur	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	diclph24	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	diclph24	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	diethyph	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	diethyph	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dimthp24	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dimthp24	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dimthyph	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dimthyph	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dinbutph	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dinbutph	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dinoctph	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dinoctph	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dintrp24	11/11/93	ND	50.00	µg/L	93-12072	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	dintrp24	05/18/94	ND	62.00	µg/L	94-03931	
WNW0602	dintrt24	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dintrt24	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dintrt26	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	dintrt26	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	dntrcr46	11/11/93	ND	50.00	µg/L	93-12072	
WNW0602	dntrcr46	05/18/94	ND	62.00	µg/L	94-03931	
WNW0602	flranthn	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	flranthn	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	fluorene	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	fluorene	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	hexclbnz	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	hexclbnz	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	hexclbut	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	hexclbut	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	hexcleth	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	hexcleth	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	hexclpen	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	hexclpen	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	indnpyre	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	indnpyre	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	isophron	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	isophron	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	m_dclbnz	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	m_dclbnz	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	m_ntranl	11/11/93	ND	50.00	µg/L	93-12072	
WNW0602	m_ntranl	05/18/94	ND	62.00	µg/L	94-03931	
WNW0602	mthynph2	11/11/93	N	10.00	µg/L	93-12072	
WNW0602	mthynph2	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	naphthal	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	naphthal	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	nntrphny	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	nntrphny	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	nntrprpy	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	nntrprpy	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	ntrobenz	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	ntrobenz	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	o_cresol	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	o_cresol	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	o_dclbnz	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	o_dclbnz	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	o_ntranl	11/11/93	ND	50.00	µg/L	93-12072	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	o_ntranl	05/18/94	ND	62.00	µg/L	94-03931	
WNW0602	o_ntrphn	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	o_ntrphn	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	p_cresol	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	p_cresol	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	p_dclbnz	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	p_dclbnz	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	p_ntranl	11/11/93	ND	50.00	µg/L	93-12072	
WNW0602	p_ntranl	05/18/94	ND	62.00	µg/L	94-03931	
WNW0602	p_ntrphn	11/11/93	ND	50.00	µg/L	93-12072	
WNW0602	p_ntrphn	05/18/94	ND	62.00	µg/L	94-03931	
WNW0602	pclranil	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	pclranil	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	pclrmcrs	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	pclrmcrs	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	phenol	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	phenol	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	phnanthr	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	phnanthr	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	pntclphn	11/11/93	ND	50.00	µg/L	93-12072	
WNW0602	pntclphn	05/18/94	ND	62.00	µg/L	94-03931	
WNW0602	pyrene	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	pyrene	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	tclph245	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	tclph245	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	tclph246	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	tclph246	05/18/94	ND	12.00	µg/L	94-03931	
WNW8604	acnphthe	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	acnphthe	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	acnphthe	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	acnphthy	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	acnphthy	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	acnphthy	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	anthracn	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	anthracn	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	anthracn	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	bis2ceth	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bis2ceth	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bis2ceth	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	bis2cexy	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bis2cexy	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bis2cexy	05/10/94	ND	9.90	µg/L	94-04183	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	bis2clis	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bis2clis	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bis2clis	05/10/94	ND	9.90	µg/L	94-04183	UJ
WNW8604	bis2ehex	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bis2ehex	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bis2ehex	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	bnz_a_an	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bnz_a_an	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bnz_a_an	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	bnz_a_py	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bnz_a_py	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bnz_a_py	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	bnz_b_fl	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bnz_b_fl	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bnz_b_fl	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	bnz_k_fl	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bnz_k_fl	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bnz_k_fl	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	bnzghipr	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	bnzghipr	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	bnzghipr	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	brppeth4	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	brppeth4	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	brppeth4	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	butbnzph	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	butbnzph	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	butbnzph	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	carbazol	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	carbazol	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	carbazol	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	chppeth4	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	chppeth4	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	chppeth4	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	chrysene	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	chrysene	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	chrysene	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	clnapht2	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	clnapht2	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	clnapht2	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	clphen_2	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	clphen_2	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	clphen_2	05/10/94	ND	9.90	µg/L	94-04183	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	dbahanth	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dbahanth	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dbahanth	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	dcb_33	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dcb_33	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dcb_33	05/10/94	ND	9.90	µg/L	94-04183	UJ
WNW8604	dibnzfur	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dibnzfur	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dibnzfur	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	diclph24	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	diclph24	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	diclph24	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	diethyph	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	diethyph	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	diethyph	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	dimthp24	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dimthp24	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dimthp24	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	dimthyph	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dimthyph	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dimthyph	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	dinbutph	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dinbutph	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dinbutph	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	dinoctph	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dinoctph	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dinoctph	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	dintrp24	12/06/93	ND	25.00	µg/L	93-13002	UJ
WNW8604	dintrp24	12/06/93	ND	25.00	µg/L	93-13040	UJ
WNW8604	dintrp24	05/10/94	ND	25.00	µg/L	94-04183	
WNW8604	dintrt24	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dintrt24	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dintrt24	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	dintrt26	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	dintrt26	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	dintrt26	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	dntrcr46	12/06/93	ND	25.00	µg/L	93-13002	
WNW8604	dntrcr46	12/06/93	ND	25.00	µg/L	93-13040	
WNW8604	dntrcr46	05/10/94	ND	25.00	µg/L	94-04183	UJ
WNW8604	flranthn	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	flranthn	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	flranthn	05/10/94	ND	9.90	µg/L	94-04183	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	fluorene	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	fluorene	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	fluorene	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	hexclbnz	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	hexclbnz	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	hexclbnz	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	hexclbut	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	hexclbut	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	hexclbut	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	hexcleth	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	hexcleth	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	hexcleth	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	hexclpen	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	hexclpen	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	hexclpen	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	indnpyre	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	indnpyre	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	indnpyre	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	isophron	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	isophron	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	isophron	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	m_dclbnz	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	m_dclbnz	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	m_dclbnz	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	m_ntranl	12/06/93	ND	25.00	µg/L	93-13002	
WNW8604	m_ntranl	12/06/93	ND	25.00	µg/L	93-13040	
WNW8604	m_ntranl	05/10/94	ND	25.00	µg/L	94-04183	
WNW8604	mthynph2	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	mthynph2	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	mthynph2	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	naphthal	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	naphthal	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	naphthal	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	nntrphny	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	nntrphny	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	nntrphny	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	nntrprpy	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	nntrprpy	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	nntrprpy	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	ntrobenz	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	ntrobenz	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	ntrobenz	05/10/94	ND	9.90	µg/L	94-04183	

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	o_cresol	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	o_cresol	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	o_cresol	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	o_dclbnz	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	o_dclbnz	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	o_dclbnz	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	o_ntranl	12/06/93	ND	25.00	µg/L	93-13040	
WNW8604	o_ntranl	12/06/93	ND	25.00	µg/L	93-13002	
WNW8604	o_ntranl	05/10/94	ND	25.00	µg/L	94-04183	
WNW8604	o_ntrphn	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	o_ntrphn	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	o_ntrphn	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	p_cresol	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	p_cresol	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	p_cresol	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	p_dclbnz	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	p_dclbnz	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	p_dclbnz	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	p_ntranl	12/06/93	ND	25.00	µg/L	93-13040	
WNW8604	p_ntranl	12/06/93	ND	25.00	µg/L	93-13002	
WNW8604	p_ntranl	05/10/94	ND	25.00	µg/L	94-04183	
WNW8604	p_ntrphn	12/06/93	ND	25.00	µg/L	93-13002	
WNW8604	p_ntrphn	12/06/93	ND	25.00	µg/L	93-13040	
WNW8604	p_ntrphn	05/10/94	ND	25.00	µg/L	94-04183	
WNW8604	pclranil	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	pclranil	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	pclranil	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	pclrmcrs	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	pclrmcrs	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	pclrmcrs	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	phenol	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	phenol	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	phenol	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	phnanthr	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	phnanthr	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	phnanthr	05/10/94	ND	9.90	µg/L	94-04183	
WNW8604	pntclphn	12/06/93	ND	25.00	µg/L	93-13040	
WNW8604	pntclphn	12/06/93	ND	25.00	µg/L	93-13002	
WNW8604	pntclphn	05/10/94	ND	25.00	µg/L	94-04183	
WNW8604	pyrene	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	pyrene	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	pyrene	05/10/94	ND	9.90	µg/L	94-04183	UJ

MSLF Expanded Groundwater Semivolatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	tclph245	12/06/93	ND	10.00	μg/L	93-13040	
WNW8604	tclph245	12/06/93	ND	10.00	μg/L	93-13002	
WNW8604	tclph245	05/10/94	ND	9.90	μg/L	94-04183	
WNW8604	tclph246	12/06/93	ND	10.00	μg/L	93-13040	
WNW8604	tclph246	12/06/93	ND	10.00	μg/L	93-13002	
WNW8604	tclph246	05/10/94	ND	9.90	μg/L	94-04183	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	acetone	12/06/93	ND	10.00	µg/L	93-12941	
WNW0104	acetone	05/09/94	ND	10.00	µg/L	94-04123	R
WNW0104	benzene	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	benzene	05/09/94	ND	0.70	µg/L	94-04123	
WNW0104	br_meth	12/06/93	ND	10.00	µg/L	93-12941	
WNW0104	br_meth	05/09/94	ND	10.00	µg/L	94-04123	
WNW0104	brdcmeth	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	brdcmeth	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	brform	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	brform	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	c_13_dcp	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	c_13_dcp	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	ccl4	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	ccl4	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	cl_benz	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	cl_benz	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	cl_eth	12/06/93	ND	10.00	µg/L	93-12941	
WNW0104	cl_eth	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	cl_form	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	cl_form	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	cl_meth	12/06/93	ND	10.00	µg/L	93-12941	
WNW0104	cl_meth	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	cs2	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	cs2	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	dbc_meth	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	dbc_meth	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	dca_11	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	dca_11	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	dca_12	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	dca_12	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	dce_11	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	dce_11	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	dce_12_t	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	dce_12_t	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	dcp_12	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	dcp_12	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	eth_benz	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	eth_benz	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	hexnone2	12/06/93	ND	10.00	µg/L	93-12941	
WNW0104	hexnone2	05/09/94	ND	10.00	µg/L	94-04123	
WNW0104	mek	12/06/93	ND	10.00	µg/L	93-12941	
WNW0104	mek	05/09/94	ND	10.00	µg/L	94-04123	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	mene_cl	12/06/93		2.00	µg/L	93-12941	UJ
WNW0104	mene_cl	05/09/94		4.00	µg/L	94-04123	UJ
WNW0104	mibk	12/06/93	ND	10.00	µg/L	93-12941	
WNW0104	mibk	05/09/94	ND	10.00	µg/L	94-04123	UJ
WNW0104	styrene	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	styrene	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	t_13_dcp	12/06/93	ND	5.00	µg/L	93-12941	UJ
WNW0104	t_13_dcp	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	tca_111	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	tca_111	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	tca_112	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	tca_112	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	tca_1122	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	tca_1122	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	tcb_124	12/06/93	ND	10.00	µg/L	93-12942	
WNW0104	tcb_124	05/09/94	ND	9.90	µg/L	94-04124	
WNW0104	tetcleth	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	tetcleth	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	toluene	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	toluene	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	tricleth	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	tricleth	05/09/94	ND	5.00	µg/L	94-04123	
WNW0104	vnyl_cl	12/06/93	ND	10.00	µg/L	93-12941	
WNW0104	vnyl_cl	05/09/94	ND	2.00	µg/L	94-04123	
WNW0104	xylene	12/06/93	ND	5.00	µg/L	93-12941	
WNW0104	xylene	05/09/94	ND	5.00	µg/L	94-04123	
WNW0116	acetone	11/02/93	ND	10.00	µg/L	93-11387	
WNW0116	acetone	05/03/94	ND	10.00	µg/L	94-02950	
WNW0116	benzene	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	benzene	05/03/94	ND	0.70	µg/L	94-02950	
WNW0116	br_meth	11/02/93	ND	10.00	µg/L	93-11387	
WNW0116	br_meth	05/03/94	ND	10.00	µg/L	94-02950	
WNW0116	brdcmeth	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	brdcmeth	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	brform	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	brform	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	c_13_dcp	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	c_13_dcp	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	ccl4	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	ccl4	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	cl_benz	11/02/93	ND	5.00	µg/L	93-11387	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	cl_benz	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	cl_eth	11/02/93	ND	10.00	µg/L	93-11387	
WNW0116	cl_eth	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	cl_form	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	cl_form	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	cl_meth	11/02/93	ND	10.00	µg/L	93-11387	
WNW0116	cl_meth	05/03/94	ND	5.00	µg/L	94-02950	UJ
WNW0116	cs2	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	cs2	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	dbc_meth	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	dbc_meth	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	dca_11	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	dca_11	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	dca_12	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	dca_12	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	dce_11	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	dce_11	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	dce_12_t	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	dce_12_t	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	dcp_12	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	dcp_12	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	eth_benz	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	eth_benz	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	hexnone2	11/02/93	ND	10.00	µg/L	93-11387	
WNW0116	hexnone2	05/03/94	ND	10.00	µg/L	94-02950	
WNW0116	mek	11/02/93	ND	10.00	µg/L	93-11387	
WNW0116	mek	05/03/94	ND	10.00	µg/L	94-02950	
WNW0116	mene_cl	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	mene_cl	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	mibk	11/02/93	ND	10.00	µg/L	93-11387	
WNW0116	mibk	05/03/94	ND	10.00	µg/L	94-02950	
WNW0116	styrene	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	styrene	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	t_13_dcp	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	t_13_dcp	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	tca_111	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	tca_111	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	tca_112	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	tca_112	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	tca_1122	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	tca_1122	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	tcb_124	11/02/93	ND	10.00	µg/L	93-11388	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	tcb_124	05/03/94	ND	10.00	µg/L	94-02951	
WNW0116	tetcleth	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	tetcleth	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	toluene	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	toluene	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	tricleth	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	tricleth	05/03/94	ND	5.00	µg/L	94-02950	
WNW0116	vnyl_cl	11/02/93	ND	10.00	µg/L	93-11387	
WNW0116	vnyl_cl	05/03/94	ND	2.00	µg/L	94-02950	
WNW0116	xylene	11/02/93	ND	5.00	µg/L	93-11387	
WNW0116	xylene	05/03/94	ND	5.00	µg/L	94-02950	
WNW0408	acetone	12/06/93	ND	10.00	µg/L	93-12956	
WNW0408	acetone	05/09/94	ND	10.00	µg/L	94-04137	R
WNW0408	benzene	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	benzene	05/09/94	ND	0.70	µg/L	94-04137	
WNW0408	br_meth	12/06/93	ND	10.00	µg/L	93-12956	
WNW0408	br_meth	05/09/94	ND	10.00	µg/L	94-04137	
WNW0408	brdcmeth	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	brdcmeth	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	brform	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	brform	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	c_13_dcp	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	c_13_dcp	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	ccl4	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	ccl4	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	cl_benz	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	cl_benz	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	cl_eth	12/06/93	ND	10.00	µg/L	93-12956	
WNW0408	cl_eth	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	cl_form	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	cl_form	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	cl_meth	12/06/93	ND	10.00	µg/L	93-12956	
WNW0408	cl_meth	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	cs2	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	cs2	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	dbc_meth	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	dbc_meth	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	dca_11	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	dca_11	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	dca_12	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	dca_12	05/09/94	ND	5.00	µg/L	94-04137	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	dce_11	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	dce_11	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	dce_12_t	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	dce_12_t	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	dcp_12	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	dcp_12	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	eth_benz	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	eth_benz	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	hexnone2	12/06/93	ND	10.00	µg/L	93-12956	
WNW0408	hexnone2	05/09/94	ND	10.00	µg/L	94-04137	
WNW0408	mek	12/06/93	ND	10.00	µg/L	93-12956	
WNW0408	mek	05/09/94	ND	10.00	µg/L	94-04137	
WNW0408	mene_cl	12/06/93		2.00	µg/L	93-12956	UJ
WNW0408	mene_cl	05/09/94		4.00	µg/L	94-04137	UJ
WNW0408	mibk	12/06/93	ND	10.00	µg/L	93-12956	
WNW0408	mibk	05/09/94	ND	10.00	µg/L	94-04137	UJ
WNW0408	styrene	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	styrene	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	t_13_dcp	12/06/93	ND	5.00	µg/L	93-12956	UJ
WNW0408	t_13_dcp	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	tca_111	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	tca_111	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	tca_112	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	tca_112	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	tca_1122	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	tca_1122	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	tcb_124	12/06/93	ND	10.00	µg/L	93-12957	
WNW0408	tcb_124	05/09/94	ND	9.90	µg/L	94-04138	
WNW0408	tetcleth	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	tetcleth	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	toluene	12/06/93		1.00	µg/L	93-12956	J
WNW0408	toluene	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	tricleth	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	tricleth	05/09/94	ND	5.00	µg/L	94-04137	
WNW0408	vnyl_cl	12/06/93	ND	10.00	µg/L	93-12956	
WNW0408	vnyl_cl	05/09/94	ND	2.00	µg/L	94-04137	
WNW0408	xylene	12/06/93	ND	5.00	µg/L	93-12956	
WNW0408	xylene	05/09/94	ND	5.00	µg/L	94-04137	
WNW0501	acetone	12/06/93	ND	10.00	µg/L	93-12971	UJ
WNW0501	acetone	05/09/94		13.00	µg/L	94-04152	UJ
WNW0501	acnitril	12/06/93	ND	100.00	µg/L	93-12971	UJ

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	acnitril	05/09/94	ND	100.00	µg/L	94-04152	UJ
WNW0501	acrolein	12/06/93	ND	5.00	µg/L	93-12971	UJ
WNW0501	acrolein	05/09/94	ND	50.00	µg/L	94-04152	UJ
WNW0501	acrynitr	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	acrynitr	05/09/94	ND	50.00	µg/L	94-04152	
WNW0501	allylcl	12/06/93	ND	100.00	µg/L	93-12971	
WNW0501	allylcl	05/09/94	ND	100.00	µg/L	94-04152	
WNW0501	benzene	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	benzene	05/09/94	ND	0.70	µg/L	94-04152	
WNW0501	br_meth	12/06/93	ND	10.00	µg/L	93-12971	
WNW0501	br_meth	05/09/94	ND	10.00	µg/L	94-04152	
WNW0501	brdcmeth	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	brdcmeth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	brform	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	brform	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	c_13_dcp	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	c_13_dcp	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	ccl4	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	ccl4	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	cl_benz	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	cl_benz	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	cl_eth	12/06/93	ND	10.00	µg/L	93-12971	
WNW0501	cl_eth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	cl_form	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	cl_form	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	cl_meth	12/06/93	ND	10.00	µg/L	93-12971	
WNW0501	cl_meth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	cl_prene	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	cl_prene	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	clevethr	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	cs2	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	cs2	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	dbc_meth	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	dbc_meth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	dbc_prop	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	dbc_prop	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	dbeth_12	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	dbeth_12	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	dca_11	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	dca_11	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	dca_12	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	dca_12	05/09/94	ND	5.00	µg/L	94-04152	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	dcdfmeth	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	dcdfmeth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	dce_11	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	dce_11	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	dcp_12	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	dcp_12	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	diox_14	12/06/93	ND	150.00	µg/L	93-12971	R
WNW0501	diox_14	05/09/94	ND	150.00	µg/L	94-04152	R
WNW0501	eth_benz	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	eth_benz	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	eth_meth	12/06/93	ND	5.00	µg/L	93-12971	R
WNW0501	eth_meth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	hexnone2	12/06/93	ND	10.00	µg/L	93-12971	
WNW0501	hexnone2	05/09/94	ND	10.00	µg/L	94-04152	
WNW0501	ibut_alc	12/06/93	ND	50.00	µg/L	93-12971	
WNW0501	ibut_alc	05/09/94	ND	50.00	µg/L	94-04152	
WNW0501	meacryln	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	meacryln	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	mek	12/06/93	ND	10.00	µg/L	93-12971	
WNW0501	mek	05/09/94	ND	10.00	µg/L	94-04152	
WNW0501	mene_br	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	mene_br	05/09/94	ND	10.00	µg/L	94-04152	
WNW0501	mene_cl	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	mene_cl	05/09/94		4.00	µg/L	94-04152	UJ
WNW0501	meth_i	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	meth_i	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	methmeac	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	methmeac	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	mibk	12/06/93	ND	10.00	µg/L	93-12971	
WNW0501	mibk	05/09/94	ND	10.00	µg/L	94-04152	
WNW0501	picoline	12/06/93	ND	50.00	µg/L	93-12971	R
WNW0501	picoline	05/09/94	ND	50.00	µg/L	94-04152	
WNW0501	pntcleth	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	pntcleth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	propnitl	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	propnitl	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	pyridine	12/06/93	ND	50.00	µg/L	93-12971	R
WNW0501	pyridine	05/09/94	ND	50.00	µg/L	94-04152	R
WNW0501	styrene	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	styrene	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	t_12_dce	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	t_12_dce	05/09/94	ND	5.00	µg/L	94-04152	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	t_13_dcp	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	t_13_dcp	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	t_14dc2b	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	t_14dc2b	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	tca_111	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	tca_111	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	tca_1112	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	tca_1112	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	tca_112	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	tca_112	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	tca_1122	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	tca_1122	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	tcb_124	12/06/93	ND	10.00	µg/L	93-12972	
WNW0501	tcb_124	05/09/94	ND	9.90	µg/L	94-04153	
WNW0501	tcf_meth	12/06/93	ND	5.00	µg/L	93-12971	UJ
WNW0501	tcf_meth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	tcp_123	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	tcp_123	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	tetcleth	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	tetcleth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	toluene	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	toluene	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	tricleth	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	tricleth	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	vnyl_ace	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	vnyl_ace	05/09/94	ND	5.00	µg/L	94-04152	
WNW0501	vnyl_cl	12/06/93	ND	10.00	µg/L	93-12971	
WNW0501	vnyl_cl	05/09/94	ND	2.00	µg/L	94-04152	
WNW0501	xylene	12/06/93	ND	5.00	µg/L	93-12971	
WNW0501	xylene	05/09/94	ND	5.00	µg/L	94-04152	
WNW0502	acetone	12/06/93	ND	10.00	µg/L	93-12986	
WNW0502	acetone	05/09/94	ND	10.00	µg/L	94-04211	R
WNW0502	acetone	05/09/94	ND	10.00	µg/L	94-04167	R
WNW0502	benzene	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	benzene	05/09/94	ND	0.70	µg/L	94-04211	
WNW0502	benzene	05/09/94	ND	0.70	µg/L	94-04167	
WNW0502	br_meth	12/06/93	ND	10.00	µg/L	93-12986	
WNW0502	br_meth	05/09/94	ND	10.00	µg/L	94-04167	
WNW0502	br_meth	05/09/94	ND	10.00	µg/L	94-04211	
WNW0502	brdcmeth	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	brdcmeth	05/09/94	ND	5.00	µg/L	94-04167	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	brdcmeth	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	brform	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	brform	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	brform	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	c_13_dcp	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	c_13_dcp	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	c_13_dcp	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	ccl4	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	ccl4	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	ccl4	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	cl_benz	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	cl_benz	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	cl_benz	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	cl_eth	12/06/93	ND	10.00	µg/L	93-12986	
WNW0502	cl_eth	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	cl_eth	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	cl_form	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	cl_form	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	cl_form	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	cl_meth	12/06/93	ND	10.00	µg/L	93-12986	
WNW0502	cl_meth	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	cl_meth	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	cs2	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	cs2	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	cs2	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	dbc_meth	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	dbc_meth	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	dbc_meth	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	dca_11	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	dca_11	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	dca_11	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	dca_12	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	dca_12	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	dca_12	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	dce_11	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	dce_11	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	dce_11	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	dce_12_t	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	dce_12_t	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	dce_12_t	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	dcp_12	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	dcp_12	05/09/94	ND	5.00	µg/L	94-04211	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	dcp_12	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	eth_benz	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	eth_benz	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	eth_benz	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	hexnone2	12/06/93	ND	10.00	µg/L	93-12986	
WNW0502	hexnone2	05/09/94	ND	10.00	µg/L	94-04167	
WNW0502	hexnone2	05/09/94	ND	10.00	µg/L	94-04211	
WNW0502	mek	12/06/93	ND	10.00	µg/L	93-12986	
WNW0502	mek	05/09/94	ND	10.00	µg/L	94-04167	
WNW0502	mek	05/09/94	ND	10.00	µg/L	94-04211	
WNW0502	mene_cl	12/06/93		2.00	µg/L	93-12986	UJ
WNW0502	mene_cl	05/09/94		4.00	µg/L	94-04167	UJ
WNW0502	mene_cl	05/09/94		3.00	µg/L	94-04211	UJ
WNW0502	mibk	12/06/93	ND	10.00	µg/L	93-12986	
WNW0502	mibk	05/09/94	ND	10.00	µg/L	94-04167	UJ
WNW0502	mibk	05/09/94	ND	10.00	µg/L	94-04211	UJ
WNW0502	styrene	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	styrene	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	styrene	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	t_13_dcp	12/06/93	ND	5.00	µg/L	93-12986	UJ
WNW0502	t_13_dcp	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	t_13_dcp	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	tca_111	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	tca_111	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	tca_111	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	tca_112	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	tca_112	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	tca_112	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	tca_1122	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	tca_1122	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	tca_1122	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	tcb_124	12/06/93	ND	10.00	µg/L	93-12987	
WNW0502	tcb_124	05/09/94	ND	9.90	µg/L	94-04212	
WNW0502	tcb_124	05/09/94	ND	9.90	µg/L	94-04168	
WNW0502	tetcleth	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	tetcleth	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	tetcleth	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	toluene	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	toluene	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	toluene	05/09/94	ND	5.00	µg/L	94-04211	
WNW0502	tricleth	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	tricleth	05/09/94	ND	5.00	µg/L	94-04211	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	tricleth	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	vnyl_cl	12/06/93	ND	10.00	µg/L	93-12986	
WNW0502	vnyl_cl	05/09/94	ND	2.00	µg/L	94-04167	
WNW0502	vnyl_cl	05/09/94	ND	2.00	µg/L	94-04211	
WNW0502	xylene	12/06/93	ND	5.00	µg/L	93-12986	
WNW0502	xylene	05/09/94	ND	5.00	µg/L	94-04167	
WNW0502	xylene	05/09/94	ND	5.00	µg/L	94-04211	
WNW0602	acetone	11/11/93	ND	10.00	µg/L	93-12071	UJ
WNW0602	acetone	05/18/94	ND	10.00	µg/L	94-03930	
WNW0602	benzene	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	benzene	05/18/94	ND	0.70	µg/L	94-03930	
WNW0602	br_meth	11/11/93	ND	10.00	µg/L	93-12071	UJ
WNW0602	br_meth	05/18/94	ND	10.00	µg/L	94-03930	
WNW0602	brdcmeth	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	brdcmeth	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	brform	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	brform	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	c_13_dcp	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	c_13_dcp	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	ccl4	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	ccl4	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	cl_benz	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	cl_benz	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	cl_eth	11/11/93	ND	10.00	µg/L	93-12071	
WNW0602	cl_eth	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	cl_form	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	cl_form	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	cl_meth	11/11/93	ND	10.00	µg/L	93-12071	
WNW0602	cl_meth	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	cs2	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	cs2	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	dbc_meth	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	dbc_meth	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	dca_11	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	dca_11	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	dca_12	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	dca_12	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	dce_11	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	dce_11	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	dce_12_t	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	dce_12_t	05/18/94	ND	5.00	µg/L	94-03930	UJ

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	dcp_12	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	dcp_12	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	eth_benz	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	eth_benz	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	hexnone2	11/11/93	ND	10.00	µg/L	93-12071	UJ
WNW0602	hexnone2	05/18/94	ND	10.00	µg/L	94-03930	
WNW0602	mek	11/11/93	ND	10.00	µg/L	93-12071	
WNW0602	mek	05/18/94	ND	10.00	µg/L	94-03930	
WNW0602	mene_cl	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	mene_cl	05/18/94	ND	5.00	µg/L	94-03930	UJ
WNW0602	mibk	11/11/93	ND	10.00	µg/L	93-12071	UJ
WNW0602	mibk	05/18/94	ND	10.00	µg/L	94-03930	
WNW0602	styrene	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	styrene	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	t_13_dcp	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	t_13_dcp	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	tca_111	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	tca_111	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	tca_112	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	tca_112	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	tca_1122	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	tca_1122	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	tcb_124	11/11/93	ND	10.00	µg/L	93-12072	
WNW0602	tcb_124	05/18/94	ND	12.00	µg/L	94-03931	
WNW0602	tetcleth	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	tetcleth	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	toluene	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	toluene	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	tricleth	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	tricleth	05/18/94	ND	5.00	µg/L	94-03930	
WNW0602	vnyl_cl	11/11/93	ND	10.00	µg/L	93-12071	
WNW0602	vnyl_cl	05/18/94	ND	2.00	µg/L	94-03930	
WNW0602	xylene	11/11/93	ND	5.00	µg/L	93-12071	
WNW0602	xylene	05/18/94	ND	5.00	µg/L	94-03930	
WNW8604	acetone	12/06/93	ND	10.00	µg/L	93-13001	
WNW8604	acetone	12/06/93	ND	10.00	µg/L	93-13038	
WNW8604	acetone	05/10/94	ND	10.00	µg/L	94-04182	R
WNW8604	benzene	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	benzene	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	benzene	05/10/94	ND	0.70	µg/L	94-04182	
WNW8604	br_meth	12/06/93	ND	10.00	µg/L	93-13038	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	br_meth	12/06/93	ND	10.00	µg/L	93-13001	
WNW8604	br_meth	05/10/94	ND	10.00	µg/L	94-04182	
WNW8604	brdcmeth	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	brdcmeth	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	brdcmeth	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	brform	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	brform	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	brform	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	c_13_dcp	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	c_13_dcp	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	c_13_dcp	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	ccl4	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	ccl4	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	ccl4	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	cl_benz	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	cl_benz	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	cl_benz	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	cl_eth	12/06/93	ND	10.00	µg/L	93-13038	
WNW8604	cl_eth	12/06/93	ND	10.00	µg/L	93-13001	
WNW8604	cl_eth	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	cl_form	12/06/93	N	5.00	µg/L	93-13001	
WNW8604	cl_form	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	cl_form	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	cl_meth	12/06/93	ND	10.00	µg/L	93-13001	
WNW8604	cl_meth	12/06/93	ND	10.00	µg/L	93-13038	
WNW8604	cl_meth	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	cs2	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	cs2	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	cs2	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	dbc_meth	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	dbc_meth	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	dbc_meth	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	dca_11	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	dca_11	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	dca_11	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	dca_12	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	dca_12	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	dca_12	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	dce_11	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	dce_11	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	dce_11	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	dce_12_t	12/06/93	ND	5.00	µg/L	93-13038	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	dce_12_t	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	dce_12_t	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	dcp_12	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	dcp_12	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	dcp_12	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	eth_benz	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	eth_benz	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	eth_benz	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	hexnone2	12/06/93	ND	10.00	µg/L	93-13001	
WNW8604	hexnone2	12/06/93	ND	10.00	µg/L	93-13038	
WNW8604	hexnone2	05/10/94	ND	10.00	µg/L	94-04182	
WNW8604	mek	12/06/93	ND	10.00	µg/L	93-13001	
WNW8604	mek	12/06/93	ND	10.00	µg/L	93-13038	
WNW8604	mek	05/10/94	ND	10.00	µg/L	94-04182	
WNW8604	mene_cl	12/06/93		2.00	µg/L	93-13001	UJ
WNW8604	mene_cl	12/06/93		2.00	µg/L	93-13038	UJ
WNW8604	mene_cl	05/10/94		4.00	µg/L	94-04182	UJ
WNW8604	mibk	12/06/93	ND	10.00	µg/L	93-13001	
WNW8604	mibk	12/06/93	ND	10.00	µg/L	93-13038	
WNW8604	mibk	05/10/94	ND	10.00	µg/L	94-04182	UJ
WNW8604	styrene	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	styrene	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	styrene	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	t_13_dcp	12/06/93	ND	5.00	µg/L	93-13001	UJ
WNW8604	t_13_dcp	12/06/93	ND	5.00	µg/L	93-13038	UJ
WNW8604	t_13_dcp	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	tca_111	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	tca_111	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	tca_111	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	tca_112	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	tca_112	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	tca_112	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	tca_1122	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	tca_1122	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	tca_1122	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	tcb_124	12/06/93	ND	10.00	µg/L	93-13040	
WNW8604	tcb_124	12/06/93	ND	10.00	µg/L	93-13002	
WNW8604	tcb_124	05/10/94	ND	9.00	µg/L	94-04183	
WNW8604	tetcleth	12/06/93	ND	5.00	µg/L	93-13001	
WNW8604	tetcleth	12/06/93	ND	5.00	µg/L	93-13038	
WNW8604	tetcleth	05/10/94	ND	5.00	µg/L	94-04182	
WNW8604	toluene	12/06/93	ND	5.00	µg/L	93-13001	

MSLF Expanded Groundwater Volatiles Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	toluene	12/06/93	ND	5.00	μg/L	93-13038	
WNW8604	toluene	05/10/94	ND	5.00	μg/L	94-04182	
WNW8604	tricleth	12/06/93	ND	5.00	μg/L	93-13038	
WNW8604	tricleth	12/06/93	ND	5.00	μg/L	93-13001	
WNW8604	tricleth	05/10/94	ND	5.00	μg/L	94-04182	
WNW8604	vnyl_cl	12/06/93	ND	10.00	μg/L	93-13001	
WNW8604	vnyl_cl	12/06/93	ND	10.00	μg/L	93-13038	
WNW8604	vnyl_cl	05/10/94	ND	2.00	μg/L	94-04182	
WNW8604	xylene	12/06/93	ND	5.00	μg/L	93-13038	
WNW8604	xylene	12/06/93	ND	5.00	μg/L	93-13001	
WNW8604	xylene	05/10/94	ND	5.00	μg/L	94-04182	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	a_bhc	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	a_bhc	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	a_chrldn	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	a_chrldn	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	aldrin	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	aldrin	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	b_bhc	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	b_bhc	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	d_bhc	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	d_bhc	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	ddd_44	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	ddd_44	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	dde_44	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	dde_44	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	ddt_44	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	ddt_44	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	dieldrin	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	dieldrin	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	endos_1	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	endos_1	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	endos_2	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	endos_2	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	endos_s	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	endos_s	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	endrin	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	endrin	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	endrn_al	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	endrn_al	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	endrn_kt	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	endrn_kt	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	g_bhc	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	g_bhc	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	g_chlrdn	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	g_chlrdn	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	hept_clr	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	hept_clr	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	hept_epx	12/06/93	ND	0.01	µg/L	93-12943	
WNW0104	hept_epx	05/09/94	ND	0.01	µg/L	94-04126	
WNW0104	meth_xcl	12/06/93	ND	0.10	µg/L	93-12943	
WNW0104	meth_xcl	05/09/94	ND	0.10	µg/L	94-04126	
WNW0104	pcb_1016	12/06/93	ND	0.10	µg/L	93-12943	
WNW0104	pcb_1016	05/09/94	ND	0.10	µg/L	94-04126	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0104	pcb_1221	12/06/93	ND	0.20	µg/L	93-12943	
WNW0104	pcb_1221	05/09/94	ND	0.20	µg/L	94-04126	
WNW0104	pcb_1232	12/06/93	ND	0.10	µg/L	93-12943	
WNW0104	pcb_1232	05/09/94	ND	0.10	µg/L	94-04126	
WNW0104	pcb_1242	12/06/93	ND	0.10	µg/L	93-12943	
WNW0104	pcb_1242	05/09/94	ND	0.10	µg/L	94-04126	
WNW0104	pcb_1248	12/06/93	ND	0.10	µg/L	93-12943	
WNW0104	pcb_1248	05/09/94	ND	0.10	µg/L	94-04126	
WNW0104	pcb_1254	12/06/93	ND	0.10	µg/L	93-12943	
WNW0104	pcb_1254	05/09/94	ND	0.10	µg/L	94-04126	
WNW0104	pcb_1260	12/06/93	ND	0.10	µg/L	93-12943	
WNW0104	pcb_1260	05/09/94	ND	0.10	µg/L	94-04126	
WNW0104	toxaphen	12/06/93	ND	1.00	µg/L	93-12943	
WNW0104	toxaphen	05/09/94	ND	0.60	µg/L	94-04126	
WNW0116	a_bhc	11/02/93	ND	0.05	µg/L	93-11389	UJ
WNW0116	a_bhc	05/03/94	ND	0.05	µg/L	94-02953	
WNW0116	a_chrldn	11/02/93	ND	0.50	µg/L	93-11389	
WNW0116	a_chrldn	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	aldrin	11/02/93	ND	0.05	µg/L	93-11389	
WNW0116	aldrin	05/03/94	ND	0.05	µg/L	94-02953	
WNW0116	b_bhc	11/02/93	ND	0.05	µg/L	93-11389	
WNW0116	b_bhc	05/03/94	ND	0.05	µg/L	94-02953	
WNW0116	d_bhc	11/02/93	ND	0.05	µg/L	93-11389	
WNW0116	d_bhc	05/03/94	ND	0.05	µg/L	94-02953	
WNW0116	ddd_44	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	ddd_44	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	dde_44	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	dde_44	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	ddt_44	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	ddt_44	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	dieldrin	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	dieldrin	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	endos_1	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	endos_1	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	endos_2	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	endos_2	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	endos_s	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	endos_s	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	endrin	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	endrin	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	endrn_al	05/03/94	ND	0.10	µg/L	94-02953	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0116	endrn_kt	11/02/93	ND	0.10	µg/L	93-11389	
WNW0116	endrn_kt	05/03/94	ND	0.10	µg/L	94-02953	
WNW0116	g_bhc	11/02/93	ND	0.05	µg/L	93-11389	
WNW0116	g_bhc	05/03/94	ND	0.05	µg/L	94-02953	
WNW0116	g_chlrdn	11/02/93	ND	1.00	µg/L	93-11389	
WNW0116	g_chlrdn	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	hept_clr	11/02/93	ND	0.05	µg/L	93-11389	
WNW0116	hept_clr	05/03/94	ND	0.05	µg/L	94-02953	
WNW0116	hept_epx	11/02/93	ND	0.05	µg/L	93-11389	
WNW0116	hept_epx	05/03/94	ND	0.05	µg/L	94-02953	
WNW0116	meth_xcl	11/02/93	ND	0.50	µg/L	93-11389	
WNW0116	meth_xcl	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	pcb_1016	11/02/93	ND	0.50	µg/L	93-11389	UJ
WNW0116	pcb_1016	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	pcb_1221	11/02/93	ND	1.00	µg/L	93-11389	
WNW0116	pcb_1221	05/03/94	ND	1.00	µg/L	94-02953	
WNW0116	pcb_1232	11/02/93	ND	0.50	µg/L	93-11389	
WNW0116	pcb_1232	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	pcb_1242	11/02/93	ND	0.50	µg/L	93-11389	UJ
WNW0116	pcb_1242	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	pcb_1248	11/02/93	ND	0.50	µg/L	93-11389	
WNW0116	pcb_1248	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	pcb_1254	11/02/93	ND	0.50	µg/L	93-11389	
WNW0116	pcb_1254	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	pcb_1260	11/02/93	ND	0.50	µg/L	93-11389	
WNW0116	pcb_1260	05/03/94	ND	0.50	µg/L	94-02953	
WNW0116	toxaphen	11/02/93	ND	1.00	µg/L	93-11389	UJ
WNW0116	toxaphen	05/03/94	ND	1.00	µg/L	94-02953	UJ
WNW0408	a_bhc	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	a_bhc	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	a_chrldn	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	a_chrldn	05/09/94	ND	0.00	µg/L	94-04140	
WNW0408	aldrin	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	aldrin	05/09/94	ND	0.00	µg/L	94-04140	
WNW0408	b_bhc	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	b_bhc	05/09/94	ND	0.00	µg/L	94-04140	
WNW0408	d_bhc	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	d_bhc	05/09/94	ND	0.00	µg/L	94-04140	
WNW0408	ddd_44	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	ddd_44	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	dde_44	12/06/93	ND	0.01	µg/L	93-12958	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	dde_44	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	ddt_44	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	ddt_44	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	dieldrin	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	dieldrin	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	endos_1	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	endos_1	05/09/94	ND	0.00	µg/L	94-04140	
WNW0408	endos_2	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	endos_2	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	endos_s	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	endos_s	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	endrin	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	endrin	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	endrn_al	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	endrn_al	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	endrn_kt	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	endrn_kt	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	g_bhc	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	g_bhc	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	g_chlrdn	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	g_chlrdn	05/09/94	ND	0.00	µg/L	94-04140	
WNW0408	hept_clr	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	hept_clr	05/09/94	ND	0.01	µg/L	94-04140	
WNW0408	hept_epx	12/06/93	ND	0.01	µg/L	93-12958	
WNW0408	hept_epx	05/09/94	ND	0.00	µg/L	94-04140	
WNW0408	meth_xcl	12/06/93	ND	0.10	µg/L	93-12958	
WNW0408	meth_xcl	05/09/94	ND	0.00	µg/L	94-04140	
WNW0408	pcb_1016	12/06/93	ND	0.10	µg/L	93-12958	
WNW0408	pcb_1016	05/09/94	ND	0.10	µg/L	94-04140	
WNW0408	pcb_1221	12/06/93	ND	0.20	µg/L	93-12958	
WNW0408	pcb_1221	05/09/94	ND	0.20	µg/L	94-04140	
WNW0408	pcb_1232	12/06/93	ND	0.10	µg/L	93-12958	
WNW0408	pcb_1232	05/09/94	ND	0.10	µg/L	94-04140	
WNW0408	pcb_1242	12/06/93	ND	0.10	µg/L	93-12958	
WNW0408	pcb_1242	05/09/94	ND	0.10	µg/L	94-04140	
WNW0408	pcb_1248	12/06/93	ND	0.10	µg/L	93-12958	
WNW0408	pcb_1248	05/09/94	ND	0.10	µg/L	94-04140	
WNW0408	pcb_1254	12/06/93	ND	0.10	µg/L	93-12958	
WNW0408	pcb_1254	05/09/94	ND	0.10	µg/L	94-04140	
WNW0408	pcb_1260	12/06/93	ND	0.10	µg/L	93-12958	
WNW0408	pcb_1260	05/09/94	ND	0.10	µg/L	94-04140	
WNW0408	toxaphen	12/06/93	ND	1.00	µg/L	93-12958	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0408	toxaphen	05/09/94	ND	0.50	µg/L	94-04140	
WNW0501	a_bhc	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	a_bhc	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	a_chrldn	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	a_chrldn	05/09/94	ND	0.00	µg/L	94-04155	
WNW0501	aldrin	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	aldrin	05/09/94	ND	0.00	µg/L	94-04155	
WNW0501	b_bhc	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	b_bhc	05/09/94	ND	0.00	µg/L	94-04155	
WNW0501	d_bhc	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	d_bhc	05/09/94	ND	0.00	µg/L	94-04155	
WNW0501	ddd_44	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	ddd_44	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	dde_44	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	dde_44	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	ddt_44	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	ddt_44	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	dieldrin	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	dieldrin	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	endos_1	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	endos_1	05/09/94	ND	0.00	µg/L	94-04155	
WNW0501	endos_2	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	endos_2	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	endos_s	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	endos_s	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	endrin	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	endrin	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	endrn_al	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	endrn_al	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	endrn_kt	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	endrn_kt	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	g_bhc	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	g_bhc	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	g_chlrdn	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	g_chlrdn	05/09/94	ND	0.00	µg/L	94-04155	
WNW0501	hept_clr	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	hept_clr	05/09/94	ND	0.01	µg/L	94-04155	
WNW0501	hept_epx	12/06/93	ND	0.01	µg/L	93-12973	
WNW0501	hept_epx	05/09/94	ND	0.00	µg/L	94-04155	
WNW0501	meth_xcl	12/06/93	ND	0.10	µg/L	93-12973	
WNW0501	meth_xcl	05/09/94	ND	0.00	µg/L	94-04155	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0501	pcb_1016	12/06/93	ND	0.10	µg/L	93-12973	
WNW0501	pcb_1016	05/09/94	ND	0.10	µg/L	94-04155	
WNW0501	pcb_1221	12/06/93	ND	0.20	µg/L	93-12973	
WNW0501	pcb_1221	05/09/94	ND	0.20	µg/L	94-04155	
WNW0501	pcb_1232	12/06/93	ND	0.10	µg/L	93-12973	
WNW0501	pcb_1232	05/09/94	ND	0.10	µg/L	94-04155	
WNW0501	pcb_1242	12/06/93	ND	0.10	µg/L	93-12973	
WNW0501	pcb_1242	05/09/94	ND	0.10	µg/L	94-04155	
WNW0501	pcb_1248	12/06/93	ND	0.10	µg/L	93-12973	
WNW0501	pcb_1248	05/09/94	ND	0.10	µg/L	94-04155	
WNW0501	pcb_1254	12/06/93	ND	0.10	µg/L	93-12973	
WNW0501	pcb_1254	05/09/94	ND	0.10	µg/L	94-04155	
WNW0501	pcb_1260	12/06/93	ND	0.10	µg/L	93-12973	
WNW0501	pcb_1260	05/09/94	ND	0.10	µg/L	94-04155	
WNW0501	toxaphen	12/06/93	ND	1.00	µg/L	93-12973	
WNW0501	toxaphen	05/09/94	ND	0.50	µg/L	94-04155	
WNW0502	a_bhc	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	a_bhc	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	a_bhc	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	a_chrldn	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	a_chrldn	05/09/94	ND	0.00	µg/L	94-04170	
WNW0502	a_chrldn	05/09/94	ND	0.00	µg/L	94-04214	
WNW0502	aldrin	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	aldrin	05/09/94	ND	0.00	µg/L	94-04170	
WNW0502	aldrin	05/09/94	ND	0.00	µg/L	94-04214	
WNW0502	b_bhc	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	b_bhc	05/09/94	ND	0.00	µg/L	94-04170	
WNW0502	b_bhc	05/09/94	ND	0.00	µg/L	94-04214	
WNW0502	d_bhc	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	d_bhc	05/09/94	ND	0.00	µg/L	94-04170	
WNW0502	d_bhc	05/09/94	ND	0.00	µg/L	94-04214	
WNW0502	ddd_44	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	ddd_44	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	ddd_44	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	dde_44	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	dde_44	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	dde_44	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	ddt_44	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	ddt_44	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	ddt_44	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	dieldrin	12/06/93	ND	0.01	µg/L	93-12988	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	dieldrin	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	dieldrin	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	endos_1	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	endos_1	05/09/94	ND	0.00	µg/L	94-04170	
WNW0502	endos_1	05/09/94	ND	0.00	µg/L	94-04214	
WNW0502	endos_2	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	endos_2	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	endos_2	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	endos_s	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	endos_s	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	endos_s	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	endrin	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	endrin	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	endrin	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	endrn_al	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	endrn_al	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	endrn_al	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	endrn_kt	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	endrn_kt	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	endrn_kt	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	g_bhc	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	g_bhc	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	g_bhc	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	g_chlrdn	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	g_chlrdn	05/09/94	ND	0.00	µg/L	94-04170	
WNW0502	g_chlrdn	05/09/94	ND	0.00	µg/L	94-04214	
WNW0502	hept_clr	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	hept_clr	05/09/94	ND	0.01	µg/L	94-04170	
WNW0502	hept_clr	05/09/94	ND	0.01	µg/L	94-04214	
WNW0502	hept_epx	12/06/93	ND	0.01	µg/L	93-12988	
WNW0502	hept_epx	05/09/94	ND	0.00	µg/L	94-04170	
WNW0502	hept_epx	05/09/94	ND	0.00	µg/L	94-04214	
WNW0502	meth_xcl	12/06/93	ND	0.10	µg/L	93-12988	
WNW0502	meth_xcl	05/09/94	ND	0.00	µg/L	94-04170	
WNW0502	meth_xcl	05/09/94	ND	0.00	µg/L	94-04214	
WNW0502	pcb_1016	12/06/93	ND	0.10	µg/L	93-12988	
WNW0502	pcb_1016	05/09/94	ND	0.10	µg/L	94-04170	
WNW0502	pcb_1016	05/09/94	ND	0.10	µg/L	94-04214	
WNW0502	pcb_1221	12/06/93	ND	0.20	µg/L	93-12988	
WNW0502	pcb_1221	05/09/94	ND	0.20	µg/L	94-04170	
WNW0502	pcb_1221	05/09/94	ND	0.20	µg/L	94-04214	
WNW0502	pcb_1232	12/06/93	ND	0.10	µg/L	93-12988	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0502	pcb_1232	05/09/94	ND	0.10	µg/L	94-04170	
WNW0502	pcb_1232	05/09/94	ND	0.10	µg/L	94-04214	
WNW0502	pcb_1242	12/06/93	ND	0.10	µg/L	93-12988	
WNW0502	pcb_1242	05/09/94	ND	0.10	µg/L	94-04170	
WNW0502	pcb_1242	05/09/94	ND	0.10	µg/L	94-04214	
WNW0502	pcb_1248	12/06/93	ND	0.10	µg/L	93-12988	
WNW0502	pcb_1248	05/09/94	ND	0.10	µg/L	94-04170	
WNW0502	pcb_1248	05/09/94	ND	0.10	µg/L	94-04214	
WNW0502	pcb_1254	12/06/93	ND	0.10	µg/L	93-12988	
WNW0502	pcb_1254	05/09/94	ND	0.10	µg/L	94-04170	
WNW0502	pcb_1254	05/09/94	ND	0.10	µg/L	94-04214	
WNW0502	pcb_1260	12/06/93	ND	0.10	µg/L	93-12988	
WNW0502	pcb_1260	05/09/94	ND	0.10	µg/L	94-04170	
WNW0502	pcb_1260	05/09/94	ND	0.10	µg/L	94-04214	
WNW0502	toxaphen	12/06/93	ND	1.00	µg/L	93-12988	
WNW0502	toxaphen	05/09/94	ND	0.50	µg/L	94-04170	
WNW0502	toxaphen	05/09/94	ND	0.50	µg/L	94-04214	
WNW0602	a_bhc	11/11/93	ND	0.05	µg/L	93-12073	UJ
WNW0602	a_bhc	05/18/94	ND	0.05	µg/L	94-03933	
WNW0602	a_chrldn	11/11/93	ND	0.50	µg/L	93-12073	
WNW0602	a_chrldn	05/18/94	ND	0.52	µg/L	94-03933	
WNW0602	aldrin	11/11/93	ND	0.05	µg/L	93-12073	
WNW0602	aldrin	05/18/94	ND	0.05	µg/L	94-03933	
WNW0602	b_bhc	11/11/93	ND	0.05	µg/L	93-12073	
WNW0602	b_bhc	05/18/94	ND	0.05	µg/L	94-03933	
WNW0602	d_bhc	11/11/93	ND	0.05	µg/L	93-12073	UJ
WNW0602	d_bhc	05/18/94	ND	0.05	µg/L	94-03933	
WNW0602	ddd_44	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	ddd_44	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	dde_44	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	dde_44	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	ddt_44	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	ddt_44	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	dieldrin	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	dieldrin	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	endos_1	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	endos_1	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	endos_2	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	endos_2	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	endos_s	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	endos_s	05/18/94	ND	0.10	µg/L	94-03933	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW0602	endrin	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	endrin	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	endrn_al	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	endrn_kt	11/11/93	ND	0.10	µg/L	93-12073	
WNW0602	endrn_kt	05/18/94	ND	0.10	µg/L	94-03933	
WNW0602	g_bhc	11/11/93	ND	0.05	µg/L	93-12073	UJ
WNW0602	g_bhc	05/18/94	ND	0.05	µg/L	94-03933	
WNW0602	g_chlrdn	11/11/93	ND	1.00	µg/L	93-12073	UJ
WNW0602	g_chlrdn	05/18/94	ND	0.52	µg/L	94-03933	
WNW0602	hept_clr	11/11/93	ND	0.05	µg/L	93-12073	
WNW0602	hept_clr	05/18/94	ND	0.05	µg/L	94-03933	
WNW0602	hept_epx	11/11/93	ND	0.05	µg/L	93-12073	
WNW0602	hept_epx	05/18/94	ND	0.05	µg/L	94-03933	
WNW0602	meth_xcl	11/11/93	ND	0.50	µg/L	93-12073	
WNW0602	meth_xcl	05/18/94	ND	0.50	µg/L	94-03933	
WNW0602	pcb_1016	11/11/93	ND	0.50	µg/L	93-12073	
WNW0602	pcb_1016	05/18/94	ND	0.50	µg/L	94-03933	
WNW0602	pcb_1221	11/11/93	ND	1.00	µg/L	93-12073	
WNW0602	pcb_1221	05/18/94	ND	1.00	µg/L	94-03933	
WNW0602	pcb_1232	11/11/93	ND	0.50	µg/L	93-12073	
WNW0602	pcb_1232	05/18/94	ND	0.50	µg/L	94-03933	
WNW0602	pcb_1242	11/11/93	ND	0.50	µg/L	93-12073	
WNW0602	pcb_1242	05/18/94	ND	0.50	µg/L	94-03933	
WNW0602	pcb_1248	11/11/93	ND	0.50	µg/L	93-12073	
WNW0602	pcb_1248	05/18/94	ND	0.50	µg/L	94-03933	
WNW0602	pcb_1254	11/11/93	ND	0.50	µg/L	93-12073	
WNW0602	pcb_1254	05/18/94	ND	0.50	µg/L	94-03933	
WNW0602	pcb_1260	11/11/93	ND	0.50	µg/L	93-12073	
WNW0602	pcb_1260	05/18/94	ND	0.50	µg/L	94-03933	
WNW0602	toxaphen	11/11/93	ND	1.00	µg/L	93-12073	UJ
WNW0602	toxaphen	05/18/94	ND	1.00	µg/L	94-03933	UJ
WNW8604	a_bhc	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	a_bhc	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	a_bhc	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	a_chrldn	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	a_chrldn	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	a_chrldn	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	aldrin	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	aldrin	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	aldrin	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	b_bhc	12/06/93	ND	0.01	µg/L	93-13003	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	b_bhc	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	b_bhc	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	d_bhc	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	d_bhc	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	d_bhc	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	ddd_44	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	ddd_44	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	ddd_44	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	dde_44	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	dde_44	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	dde_44	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	ddt_44	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	ddt_44	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	ddt_44	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	dieldrin	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	dieldrin	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	dieldrin	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	endos_1	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	endos_1	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	endos_1	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	endos_2	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	endos_2	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	endos_2	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	endos_s	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	endos_s	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	endos_s	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	endrin	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	endrin	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	endrin	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	endrn_al	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	endrn_al	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	endrn_al	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	endrn_kt	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	endrn_kt	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	endrn_kt	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	g_bhc	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	g_bhc	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	g_bhc	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	g_chlrdn	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	g_chlrdn	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	g_chlrdn	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	hept_clr	12/06/93	ND	0.01	µg/L	93-13003	

MSLF Expanded Groundwater Pesticides/PCBs Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Date	Real_Data	Units	Sample_ID	QA_Flags
WNW8604	hept_clr	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	hept_clr	05/10/94	ND	0.01	µg/L	94-04185	
WNW8604	hept_epx	12/06/93	ND	0.01	µg/L	93-13003	
WNW8604	hept_epx	12/06/93	ND	0.01	µg/L	93-13042	
WNW8604	hept_epx	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	meth_xcl	12/06/93	ND	0.10	µg/L	93-13003	
WNW8604	meth_xcl	12/06/93	ND	0.10	µg/L	93-13042	
WNW8604	meth_xcl	05/10/94	ND	0.00	µg/L	94-04185	
WNW8604	pcb_1016	12/06/93	ND	0.10	µg/L	93-13042	
WNW8604	pcb_1016	12/06/93	ND	0.10	µg/L	93-13003	
WNW8604	pcb_1016	05/10/94	ND	0.10	µg/L	94-04185	
WNW8604	pcb_1221	12/06/93	ND	0.20	µg/L	93-13003	
WNW8604	pcb_1221	12/06/93	ND	0.20	µg/L	93-13042	
WNW8604	pcb_1221	05/10/94	ND	0.20	µg/L	94-04185	
WNW8604	pcb_1232	12/06/93	ND	0.10	µg/L	93-13042	
WNW8604	pcb_1232	12/06/93	ND	0.10	µg/L	93-13003	
WNW8604	pcb_1232	05/10/94	ND	0.10	µg/L	94-04185	
WNW8604	pcb_1242	12/06/93	ND	0.10	µg/L	93-13003	
WNW8604	pcb_1242	12/06/93	ND	0.10	µg/L	93-13042	
WNW8604	pcb_1242	05/10/94	ND	0.10	µg/L	94-04185	
WNW8604	pcb_1248	12/06/93	ND	0.10	µg/L	93-13003	
WNW8604	pcb_1248	12/06/93	ND	0.10	µg/L	93-13042	
WNW8604	pcb_1248	05/10/94	ND	0.10	µg/L	94-04185	
WNW8604	pcb_1254	12/06/93	ND	0.10	µg/L	93-13003	
WNW8604	pcb_1254	12/06/93	ND	0.10	µg/L	93-13042	
WNW8604	pcb_1254	05/10/94	ND	0.10	µg/L	94-04185	
WNW8604	pcb_1260	12/06/93	ND	0.10	µg/L	93-13042	
WNW8604	pcb_1260	12/06/93	ND	0.10	µg/L	93-13003	
WNW8604	pcb_1260	05/10/94	ND	0.10	µg/L	94-04185	
WNW8604	toxaphen	12/06/93	ND	1.00	µg/L	93-13042	
WNW8604	toxaphen	12/06/93	ND	1.00	µg/L	93-13003	
WNW8604	toxaphen	05/10/94	ND	0.50	µg/L	94-04185	

MSLF Expanded Groundwater Radiological Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0104	12/6/93	93-12947	am241__r	0.014 +/- 0.04	pCi/L	
WNW0104	5/9/94	94-04265	am241__r	0.029 +/- 0.04	pCi/L	
WNW0104	12/6/93	93-12945	c14____r	-7.600 +/- 12	pCi/L	
WNW0104	5/9/94	94-04128	c14____r	-17.000 +/- 9.0	pCi/L	
WNW0104	12/6/93	93-12935	co60___r	0.000 +/- 33	pCi/L	
WNW0104	5/9/94	94-04118	co60___r	0.000 +/- 58	pCi/L	
WNW0104	5/9/94	94-04118	co60___r	0.000 +/- 39	pCi/L	
WNW0104	12/6/93	93-12935	cs137__r	0.000 +/- 31	pCi/L	
WNW0104	5/9/94	94-04118	cs137__r	0.000 +/- 30	pCi/L	
WNW0104	5/9/94	94-04118	cs137__r	0.000 +/- 35	pCi/L	
WNW0104	12/6/93	93-12946	i129___r	1.50 +/- 0.60	pCi/L	
WNW0104	5/9/94	94-04129	i129___r	2.10 +/- 0.50	pCi/L	
WNW0104	12/6/93	93-12935	k40____r	0.000 +/- 422	pCi/L	
WNW0104	5/9/94	94-04118	k40____r	0.000 +/- 323	pCi/L	
WNW0104	5/9/94	94-04118	k40____r	0.000 +/- 660	pCi/L	
WNW0104	12/6/93	93-12947	pu238__r	0.006 +/- 0.06	pCi/L	
WNW0104	5/9/94	94-04265	pu238__r	0.004 +/- 0.04	pCi/L	
WNW0104	12/6/93	93-12947	pu239__r	-0.012 +/- 0.07	pCi/L	
WNW0104	5/9/94	94-04265	pu239__r	0.004 +/- 0.04	pCi/L	
WNW0104	12/6/93	93-12947	ra226__r	0.110 +/- 0.09	pCi/L	
WNW0104	5/9/94	94-04265	ra226__r	0.350 +/- 0.19	pCi/L	
WNW0104	12/6/93	93-12947	ra228__r	1.10 +/- 1.0	pCi/L	
WNW0104	5/9/94	94-04265	ra228__r	1.20 +/- 0.50	pCi/L	
WNW0104	12/6/93	93-12947	sr90___r	2600 +/- 100	pCi/L	
WNW0104	5/9/94	94-04265	sr90___r	2300 +/- 100	pCi/L	
WNW0104	12/6/93	93-12947	tc99___r	17.0 +/- 4.0	pCi/L	
WNW0104	5/9/94	94-04265	tc99___r	15.0 +/- 4.0	pCi/L	
WNW0104	12/6/93	93-12947	u232___r	0.049 +/- 0.07	pCi/L	
WNW0104	5/9/94	94-04265	u232___r	0.100 +/- 0.07	pCi/L	
WNW0104	12/6/93	93-12947	u233_34r	0.320 +/- 0.13	pCi/L	
WNW0104	5/9/94	94-04265	u233_34r	0.160 +/- 0.11	pCi/L	
WNW0104	12/6/93	93-12947	u235___r	0.003 +/- 0.03	pCi/L	
WNW0104	5/9/94	94-04265	u235___r	0.022 +/- 0.06	pCi/L	
WNW0104	12/6/93	93-12947	u236___r	0.028 +/- 0.05	pCi/L	
WNW0104	5/9/94	94-04265	u236___r	-0.009 +/- 0.05	pCi/L	
WNW0104	12/6/93	93-12947	u238___r	0.220 +/- 0.11	pCi/L	
WNW0104	5/9/94	94-04265	u238___r	0.200 +/- 0.13	pCi/L	
WNW0104	12/6/93	93-12947	u_t____r	510000 +/- 80000	pgm/L	
WNW0104	5/9/94	94-04265	u_t____r	620000 +/- 90000	pgm/L	
WNW0116	11/2/93	93-11391	c14____r	-16.000 +/- 10	pCi/L	
WNW0116	5/3/94	94-02955	c14____r	-5.300 +/- 4.7	pCi/L	
WNW0116	11/2/93	93-11381	co60___r	0.000 +/- 24	pCi/L	

MSLF Expanded Groundwater Radiological Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0116	5/3/94	94-02945	co60___r	0.000 +/- 22	pCi/L	
WNW0116	11/2/93	93-11381	cs137__r	0.000 +/- 19	pCi/L	
WNW0116	5/3/94	94-02945	cs137__r	0.000 +/- 24	pCi/L	
WNW0116	11/2/93	93-11392	i129___r	1.50 +/- 0.50	pCi/L	
WNW0116	5/3/94	94-02956	i129___r	0.770 +/- 0.81	pCi/L	
WNW0116	11/2/93	93-11381	k40____r	201 +/- 287	pCi/L	
WNW0116	5/3/94	94-02945	k40____r	0.000 +/- 220	pCi/L	
WNW0116	11/2/93	93-11393	sr90___r	100 +/- 10	pCi/L	
WNW0116	5/3/94	94-02957	sr90___r	13.0 +/- 1.0	pCi/L	
WNW0116	11/2/93	93-11393	tc99___r	8.80 +/- 2.2	pCi/L	
WNW0116	5/3/94	94-02957	tc99___r	12.0 +/- 4.0	pCi/L	
WNW0301	10/29/93	93-11087	co60___r	4.40 +/- 24	pCi/L	
WNW0301	5/16/94	94-03815	co60___r	4.12 +/- 28	pCi/L	
WNW0301	10/29/93	93-11087	cs137__r	0.000 +/- 19	pCi/L	
WNW0301	5/16/94	94-03815	cs137__r	0.000 +/- 22	pCi/L	
WNW0301	10/29/93	93-11087	k40____r	148 +/- 287	pCi/L	
WNW0301	5/16/94	94-03815	k40____r	91.0 +/- 220	pCi/L	
WNW0401	11/4/93	93-11503	co60___r	0.000 +/- 24	pCi/L	
WNW0401	5/4/94	94-02991	co60___r	0.000 +/- 25	pCi/L	
WNW0401	11/4/93	93-11503	cs137__r	3.19 +/- 19	pCi/L	
WNW0401	5/4/94	94-02991	cs137__r	0.000 +/- 20	pCi/L	
WNW0401	11/4/93	93-11503	k40____r	232 +/- 287	pCi/L	
WNW0401	5/4/94	94-02991	k40____r	0.000 +/- 237	pCi/L	
WNW0408	12/7/93	93-12962	am241__r	0.013 +/- 0.03	pCi/L	
WNW0408	5/9/94	94-04144	am241__r	0.059 +/- 0.06	pCi/L	
WNW0408	12/7/93	93-12960	c14____r	830 +/- 20	pCi/L	
WNW0408	5/9/94	94-04142	c14____r	440 +/- 10	pCi/L	
WNW0408	12/7/93	93-12950	co60___r	0.000 +/- 19	pCi/L	
WNW0408	5/9/94	94-04132	co60___r	0.000 +/- 28	pCi/L	
WNW0408	12/7/93	93-12950	cs137__r	0.000 +/- 18	pCi/L	
WNW0408	5/9/94	94-04132	cs137__r	0.000 +/- 22	pCi/L	
WNW0408	12/7/93	93-12961	i129___r	0.460 +/- 0.54	pCi/L	
WNW0408	5/9/94	94-04143	i129___r	-0.046 +/- 0.47	pCi/L	
WNW0408	12/7/93	93-12950	k40____r	306 +/- 103	pCi/L	
WNW0408	5/9/94	94-04132	k40____r	216 +/- 220	pCi/L	
WNW0408	12/7/93	93-12962	pu238__r	0.038 +/- 0.10	pCi/L	
WNW0408	5/9/94	94-04144	pu238__r	0.004 +/- 0.04	pCi/L	
WNW0408	12/7/93	93-12962	pu239__r	0.008 +/- 0.08	pCi/L	
WNW0408	5/9/94	94-04144	pu239__r	0.008 +/- 0.05	pCi/L	
WNW0408	12/7/93	93-12962	ra226__r	0.480 +/- 0.15	pCi/L	
WNW0408	5/9/94	94-04144	ra226__r	0.640 +/- 0.14	pCi/L	
WNW0408	12/7/93	93-12962	ra228__r	-6.400 +/- 17	pCi/L	F

MSLF Expanded Groundwater Radiological Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0408	5/9/94	94-04144	ra228__r	0.000 +/-0.00	pCi/L	R
WNW0408	12/7/93	93-12962	sr90___r	160000 +/- 1000	pCi/L	
WNW0408	5/9/94	94-04144	sr90___r	160000 +/- 10000	pCi/L	
WNW0408	12/7/93	93-12962	tc99___r	32.0 +/- 5.0	pCi/L	
WNW0408	5/9/94	94-04144	tc99___r	31.0 +/- 5.0	pCi/L	
WNW0408	12/7/93	93-12962	u232___r	0.032 +/- 0.06	pCi/L	
WNW0408	5/9/94	94-04144	u232___r	0.031 +/- 0.01	pCi/L	
WNW0408	12/7/93	93-12962	u233_34r	0.690 +/- 0.24	pCi/L	
WNW0408	5/9/94	94-04144	u233_34r	0.410 +/- 0.15	pCi/L	
WNW0408	12/7/93	93-12962	u235___r	0.043 +/- 0.07	pCi/L	
WNW0408	5/9/94	94-04144	u235___r	0.016 +/- 0.04	pCi/L	
WNW0408	12/7/93	93-12962	u236___r	0.005 +/- 0.05	pCi/L	
WNW0408	5/9/94	94-04144	u236___r	0.003 +/- 0.03	pCi/L	
WNW0408	12/7/93	93-12962	u238___r	0.590 +/- 0.22	pCi/L	
WNW0408	5/9/94	94-04144	u238___r	0.310 +/- 0.13	pCi/L	
WNW0408	12/7/93	93-12962	u_t____r	1500000 +/- 200000	pgm/L	
WNW0408	5/9/94	94-04144	u_t____r	880000 +/- 130000	pgm/L	
WNW0501	12/6/93	93-12977	am241__r	0.015 +/- 0.04	pCi/L	
WNW0501	5/9/94	94-04159	am241__r	0.027 +/- 0.04	pCi/L	
WNW0501	12/6/93	93-12975	c14____r	4.50 +/- 6.6	pCi/L	
WNW0501	5/9/94	94-04157	c14____r	150 +/- 10	pCi/L	
WNW0501	12/6/93	93-12965	co60___r	0.000 +/- 19	pCi/L	
WNW0501	5/9/94	94-04147	co60___r	0.000 +/- 28	pCi/L	
WNW0501	12/6/93	93-12965	cs137__r	0.000 +/- 18	pCi/L	
WNW0501	5/9/94	94-04147	cs137__r	7.67 +/- 22	pCi/L	
WNW0501	12/6/93	93-12976	i129___r	0.340 +/- 0.59	pCi/L	
WNW0501	5/9/94	94-04158	i129___r	0.300 +/- 0.73	pCi/L	
WNW0501	12/6/93	93-12965	k40____r	0.000 +/- 299	pCi/L	
WNW0501	5/9/94	94-04147	k40____r	103 +/- 220	pCi/L	
WNW0501	12/6/93	93-12977	pu238__r	0.008 +/- 0.08	pCi/L	
WNW0501	5/9/94	94-04159	pu238__r	0.003 +/- 0.03	pCi/L	
WNW0501	12/6/93	93-12977	pu239__r	0.008 +/- 0.08	pCi/L	
WNW0501	5/9/94	94-04159	pu239__r	-0.006 +/- 0.03	pCi/L	
WNW0501	12/6/93	93-12977	ra226__r	0.180 +/- 0.10	pCi/L	
WNW0501	5/9/94	94-04159	ra226__r	0.780 +/- 0.16	pCi/L	
WNW0501	12/6/93	93-12977	ra228__r	-6.000 +/- 11	pCi/L	F
WNW0501	5/9/94	94-04159	ra228__r	0.000 +/- 0.00	pCi/L	R
WNW0501	12/6/93	93-12977	sr90___r	54000 +/- 1000	pCi/L	
WNW0501	5/9/94	94-04159	sr90___r	60000 +/- 1000	pCi/L	
WNW0501	12/6/93	93-12977	tc99___r	10.0 +/- 3.0	pCi/L	
WNW0501	5/9/94	94-04159	tc99___r	15.0 +/- 4.0	pCi/L	
WNW0501	12/6/93	93-12977	u232___r	0.023 +/- 0.06	pCi/L	

MSLF Expanded Groundwater Radiological Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0501	5/9/94	94-04159	u232___r	0.005 +/- 0.00	pCi/L	
WNW0501	12/6/93	93-12977	u233_34r	0.160 +/- 0.10	pCi/L	
WNW0501	5/9/94	94-04159	u233_34r	0.170 +/- 0.09	pCi/L	
WNW0501	12/6/93	93-12977	u235___r	0.003 +/- 0.03	pCi/L	
WNW0501	5/9/94	94-04159	u235___r	0.003 +/- 0.03	pCi/L	
WNW0501	12/6/93	93-12977	u236___r	0.003 +/- 0.03	pCi/L	
WNW0501	5/9/94	94-04159	u236___r	0.003 +/- 0.03	pCi/L	
WNW0501	12/6/93	93-12977	u238___r	0.130 +/- 0.08	pCi/L	
WNW0501	5/9/94	94-04159	u238___r	0.045 +/- 0.05	pCi/L	
WNW0501	12/6/93	93-12977	u_t____r	330000 +/- 50000	pgm/L	
WNW0501	5/9/94	94-04159	u_t____r	370000 +/- 60000	pgm/L	
WNW0502	12/6/93	93-12992	am241__r	0.028 +/- 0.05	pCi/L	
WNW0502	5/9/94	94-04174	am241__r	0.030 +/- 0.04	pCi/L	
WNW0502	5/9/94	94-04218	am241__r	0.003 +/- 0.03	pCi/L	
WNW0502	12/6/93	93-12990	c14____r	200 +/- 10	pCi/L	
WNW0502	5/9/94	94-04172	c14____r	39.0 +/- 10	pCi/L	
WNW0502	5/9/94	94-04216	c14____r	38.0 +/- 10	pCi/L	
WNW0502	12/6/93	93-12980	co60___r	0.000 +/- 19	pCi/L	
WNW0502	5/9/94	94-04162	co60___r	0.000 +/- 40	pCi/L	
WNW0502	5/9/94	94-04206	co60___r	0.000 +/- 28	pCi/L	
WNW0502	12/6/93	93-12980	cs137__r	0.000 +/- 18	pCi/L	
WNW0502	5/9/94	94-04162	cs137__r	0.000 +/- 38	pCi/L	
WNW0502	5/9/94	94-04206	cs137__r	3.83 +/- 22	pCi/L	
WNW0502	12/6/93	93-12991	i129___r	1.50 +/- 0.50	pCi/L	
WNW0502	5/9/94	94-04173	i129___r	0.310 +/- 0.68	pCi/L	
WNW0502	5/9/94	94-04217	i129___r	0.320 +/- 0.55	pCi/L	
WNW0502	12/6/93	93-12980	k40____r	0.000 +/- 299	pCi/L	
WNW0502	5/9/94	94-04162	k40____r	0.000 +/- 393	pCi/L	
WNW0502	5/9/94	94-04206	k40____r	92.4 +/- 220	pCi/L	
WNW0502	12/6/93	93-12992	pu238__r	0.006 +/- 0.06	pCi/L	
WNW0502	5/9/94	94-04174	pu238__r	0.016 +/- 0.04	pCi/L	
WNW0502	5/9/94	94-04218	pu238__r	-0.006 +/- 0.04	pCi/L	
WNW0502	12/6/93	93-12992	pu239__r	0.006 +/- 0.06	pCi/L	
WNW0502	5/9/94	94-04174	pu239__r	0.003 +/- 0.03	pCi/L	
WNW0502	5/9/94	94-04218	pu239__r	-0.015 +/- 0.04	pCi/L	
WNW0502	12/6/93	93-12992	ra226__r	0.350 +/- 0.10	pCi/L	
WNW0502	5/9/94	94-04174	ra226__r	0.550 +/- 0.18	pCi/L	
WNW0502	5/9/94	94-04218	ra226__r	0.200 +/- 0.15	pCi/L	
WNW0502	12/6/93	93-12992	ra228__r	-8.400 +/- 12	pCi/L	F
WNW0502	5/9/94	94-04174	ra228__r	0.000 +/- 0.00	pCi/L	R
WNW0502	5/9/94	94-04218	ra228__r	0.000 +/- 0.00	pCi/L	R
WNW0502	5/9/94	94-04218	ra228__u	0.000 +/- 0.00	pCi/L	R

MSLF Expanded Groundwater Radiological Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0502	12/6/93	93-12992	sr90___r	37000 +/- 1000	pCi/L	
WNW0502	5/9/94	94-04174	sr90___r	42000 +/- 1000	pCi/L	
WNW0502	5/9/94	94-04218	sr90___r	40000 +/- 1000	pCi/L	
WNW0502	12/6/93	93-12992	tc99___r	21.0 +/- 4.0	pCi/L	
WNW0502	5/9/94	94-04174	tc99___r	22.0 +/- 4.0	pCi/L	
WNW0502	5/9/94	94-04218	tc99___r	17.0 +/- 4.0	pCi/L	
WNW0502	12/6/93	93-12992	u232___r	-0.017 +/- 0.26	pCi/L	
WNW0502	5/9/94	94-04174	u232___r	0.010 +/- 0.01	pCi/L	
WNW0502	5/9/94	94-04218	u232___r	0.008 +/- 0.01	pCi/L	
WNW0502	12/6/93	93-12992	u233_34r	0.200 +/- 0.12	pCi/L	
WNW0502	5/9/94	94-04174	u233_34r	0.160 +/- 0.08	pCi/L	
WNW0502	5/9/94	94-04218	u233_34r	0.190 +/- 0.09	pCi/L	
WNW0502	12/6/93	93-12992	u235___r	0.034 +/- 0.06	pCi/L	
WNW0502	5/9/94	94-04174	u235___r	0.002 +/- 0.02	pCi/L	
WNW0502	5/9/94	94-04218	u235___r	0.003 +/- 0.03	pCi/L	
WNW0502	12/6/93	93-12992	u236___r	0.019 +/- 0.05	pCi/L	
WNW0502	5/9/94	94-04174	u236___r	0.002 +/- 0.02	pCi/L	
WNW0502	5/9/94	94-04218	u236___r	0.003 +/- 0.03	pCi/L	
WNW0502	12/6/93	93-12992	u238___r	0.064 +/- 0.07	pCi/L	
WNW0502	5/9/94	94-04174	u238___r	0.140 +/- 0.08	pCi/L	
WNW0502	5/9/94	94-04218	u238___r	0.120 +/- 0.08	pCi/L	
WNW0502	12/6/93	93-12992	u_t____r	460000 +/- 70000	pgm/L	
WNW0502	5/9/94	94-04174	u_t____r	360000 +/- 0.00	pgm/L	
WNW0502	5/9/94	94-04218	u_t____r	430000 +/- 60000	pgm/L	
WNW0602	11/11/93	93-12075	c14____r	12.0 +/- 12	pCi/L	
WNW0602	5/18/94	94-03935	c14____r	0.000 +/- 9	pCi/L	
WNW0602	11/11/93	93-12065	co60___r	0.000 +/- 19	pCi/L	
WNW0602	5/18/94	94-03925	co60___r	0.000 +/- 30	pCi/L	
WNW0602	5/18/94	94-03925	co60___r	0.000 +/- 27	pCi/L	
WNW0602	11/11/93	93-12065	cs137__r	0.000 +/- 18	pCi/L	
WNW0602	5/18/94	94-03925	cs137__r	0.000 +/- 30	pCi/L	
WNW0602	5/18/94	94-03925	cs137__r	0.000 +/- 30	pCi/L	
WNW0602	11/11/93	93-12076	i129___r	1.00 +/- 0.50	pCi/L	
WNW0602	5/18/94	94-03936	i129___r	0.830 +/- 0.57	pCi/L	
WNW0602	11/11/93	93-12065	k40____r	95.1 +/- 299	pCi/L	
WNW0602	5/18/94	94-03925	k40____r	0.000 +/- 328	pCi/L	
WNW0602	5/18/94	94-03925	k40____r	0.000 +/- 404	pCi/L	
WNW0602	11/11/93	93-12077	sr90___r	7.30 +/- 1.8	pCi/L	
WNW0602	5/18/94	94-03937	sr90___r	34.0 +/- 3.0	pCi/L	
WNW0602	11/11/93	93-12077	tc99___r	0.720 +/- 1.8	pCi/L	
WNW0602	5/18/94	94-03937	tc99___r	2.60 +/- 3.9	pCi/L	
WNW0706	11/5/93	93-11600	co60___r	0.000 +/- 19	pCi/L	

MSLF Expanded Groundwater Radiological Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW0706	5/5/94	94-03476	co60___r	0.000 +/- 28	pCi/L	
WNW0706	11/5/93	93-11600	cs137__r	1.28 +/- 18	pCi/L	
WNW0706	5/5/94	94-03476	cs137__r	0.000 +/- 22	pCi/L	
WNW0706	11/5/93	93-11600	k40____r	0.000 +/- 299	pCi/L	
WNW0706	5/5/94	94-03476	k40____r	216 +/- 220	pCi/L	
WNW8604	12/6/93	93-13007	am241__r	0.040 +/- 0.10	pCi/L	
WNW8604	12/6/93	93-13047	am241__r	0.003 +/- 0.03	pCi/L	
WNW8604	5/10/94	94-04189	am241__r	0.003 +/- 0.03	pCi/L	
WNW8604	12/6/93	93-13005	c14____r	8.40 +/- 12	pCi/L	
WNW8604	12/6/93	93-13045	c14____r	-2.100 +/- 12	pCi/L	
WNW8604	5/10/94	94-04187	c14____r	5.10 +/- 10	pCi/L	
WNW8604	12/6/93	93-12995	co60___r	0.000 +/- 19	pCi/L	
WNW8604	12/6/93	93-13026	co60___r	0.000 +/- 19	pCi/L	
WNW8604	5/10/94	94-04177	co60___r	0.000 +/- 28	pCi/L	
WNW8604	12/6/93	93-12995	cs137__r	0.000 +/- 18	pCi/L	
WNW8604	12/6/93	93-13026	cs137__r	0.000 +/- 18	pCi/L	
WNW8604	5/10/94	94-04177	cs137__r	0.000 +/- 22	pCi/L	
WNW8604	12/6/93	93-13006	i129___r	2.30 +/- 0.50	pCi/L	
WNW8604	12/6/93	93-13046	i129___r	0.160 +/- 0.61	pCi/L	
WNW8604	5/10/94	94-04188	i129___r	0.160 +/- 0.77	pCi/L	
WNW8604	12/6/93	93-12995	k40____r	0.000 +/- 299	pCi/L	
WNW8604	12/6/93	93-13026	k40____r	0.000 +/- 299	pCi/L	
WNW8604	5/10/94	94-04177	k40____r	82.1 +/- 220	pCi/L	
WNW8604	12/6/93	93-13007	pu238__r	0.004 +/- 0.04	pCi/L	
WNW8604	12/6/93	93-13047	pu238__r	0.010 +/- 0.10	pCi/L	
WNW8604	5/10/94	94-04189	pu238__r	0.003 +/- 0.03	pCi/L	
WNW8604	12/6/93	93-13007	pu239__r	0.008 +/- 0.06	pCi/L	
WNW8604	12/6/93	93-13047	pu239__r	0.010 +/- 0.10	pCi/L	
WNW8604	5/10/94	94-04189	pu239__r	0.003 +/- 0.03	pCi/L	
WNW8604	12/6/93	93-13007	ra226__r	0.680 +/- 0.10	pCi/L	
WNW8604	12/6/93	93-13047	ra226__r	0.730 +/- 0.09	pCi/L	
WNW8604	5/10/94	94-04189	ra226__r	0.100 +/- 0.18	pCi/L	
WNW8604	12/6/93	93-13007	ra228__r	3.20 +/- 1.2	pCi/L	
WNW8604	12/6/93	93-13047	ra228__r	2.50 +/- 1.1	pCi/L	
WNW8604	5/10/94	94-04189	ra228__r	1.50 +/- 1.1	pCi/L	
WNW8604	12/6/93	93-13007	sr90___r	4500 +/- 100	pCi/L	
WNW8604	12/6/93	93-13047	sr90___r	4500 +/- 100	pCi/L	
WNW8604	5/10/94	94-04189	sr90___r	5800 +/- 100	pCi/L	
WNW8604	12/6/93	93-13007	tc99___r	16.0 +/- 3.0	pCi/L	
WNW8604	12/6/93	93-13047	tc99___r	9.7 +/- 3.5	pCi/L	
WNW8604	5/10/94	94-04189	tc99___r	22.0 +/- 5.0	pCi/L	
WNW8604	12/6/93	93-13007	u232___r	-0.110 +/- 0.26	pCi/L	

MSLF Expanded Groundwater Radiological Data
from 4th Rd. 1993 and 2nd Rd. 1994

Well ID	Parameter	Sample Date	Sample ID	Result	Units	QA Flags
WNW8604	12/6/93	93-13047	u232___r	0.061 +/- 0.16	pCi/L	
WNW8604	5/10/94	94-04189	u232___r	0.011 +/- 0.01	pCi/L	
WNW8604	12/6/93	93-13007	u233_34r	0.260 +/- 0.12	pCi/L	
WNW8604	12/6/93	93-13047	u233_34r	0.360 +/- 0.14	pCi/L	
WNW8604	5/10/94	94-04189	u233_34r	0.250 +/- 0.11	pCi/L	
WNW8604	12/6/93	93-13007	u235___r	0.003 +/- 0.03	pCi/L	
WNW8604	12/6/93	93-13047	u235___r	0.003 +/- 0.03	pCi/L	
WNW8604	5/10/94	94-04189	u235___r	0.003 +/- 0.03	pCi/L	
WNW8604	12/6/93	93-13007	u236___r	0.003 +/- 0.03	pCi/L	
WNW8604	12/6/93	93-13047	u236___r	0.020 +/- 0.05	pCi/L	
WNW8604	5/10/94	94-04189	u236___r	0.003 +/- 0.03	pCi/L	
WNW8604	12/6/93	93-13007	u238___r	0.084 +/- 0.07	pCi/L	
WNW8604	12/6/93	93-13047	u238___r	0.230 +/- 0.11	pCi/L	
WNW8604	5/10/94	94-04189	u238___r	0.150 +/- 0.09	pCi/L	
WNW8604	12/6/93	93-13007	u_t____r	910000 +/- 140000	pgm/L	
WNW8604	12/6/93	93-13047	u_t____r	950000 +/- 140000	pgm/L	
WNW8604	5/10/94	94-04189	u_t____r	510000 +/- 70000	pgm/L	