West Valley Demonstration Project

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Resource Conservation and Recovery Act
Facility Investigation Report
Volume 4
Low-level Waste Treatment Facility

West Valley Demonstration Project
West Valley, New York

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WEST VALLEY DEMONSTRATION PROJECT
WEST VALLEY, NEW YORK

Resource Conservation and Recovery Act
Facility Investigation Report
Volume 4

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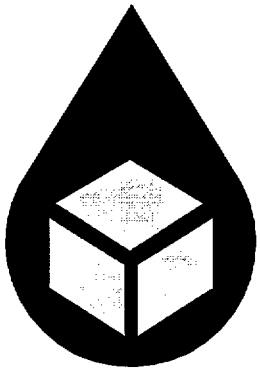

West Valley Nuclear Services Company, Inc.

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Dames & Moore

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List of Acronyms

AEC	(U.S.) Atomic Energy Commission
ANOVA	Analysis of Variance
A&PC	Analytical and Process Chemistry Laboratory
ARC	Acid Recovery Cell
ARPR	Acid Recovery Pump Room
ASTM	American Society for Testing and Materials
BOD	Biological Oxygen Demand
CFR	Code of Federal Regulations
Co-60	Cobalt-60
Cs-137	Cesium-137
CSS	Cement Solidification System
DCG	Derived Concentration Guide
DOE	(U.S.) Department of Energy
EIS	Environmental Impact Statement
EPA	(U.S.) Environmental Protection Agency
FRS	Fuel Receiving and Storage Area
GRITS/STAT	Groundwater Information Tracking System/STATistical Analysis System
GOA	General Purpose Cell Operating Aisle
GPD	Gallons Per Day
GPE	General Purpose Evaporator
HEPA	High Efficiency Particulate Air
HLW	High-level Waste
K_{ow}	Octanol-Water Partition Coefficient
LAS	Linear Alkylated Sulfonates
LLW	Low-level Waste
LLWTF	Low-level Waste Treatment Facility
LWA	Lower Warm Aisle
LWTS	Liquid Waste Treatment System
MCL	Maximum Contaminant Level
N	Nitrogen
NaOH	Sodium Hydroxide
NDA	Nuclear Regulatory Commission-licensed Disposal Area
NFS	Nuclear Fuel Services, Inc.
NIOSH	National Institute for Occupational Safety and Health

List of Acronyms *(continued)*

NPOC	Nonpurgeable Organic Carbon
NRC	(U.S.) Nuclear Regulatory Commission
NYSDEC	New York State Department of Environmental Conservation
O2 Plant	Wastewater Treatment Facility
P	Phosphorous
Pa	Pascal
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyls
PCDD	Polychlorinated Dibenzo-p-dioxins
PCDF	Polychlorinated Dibenzofurans
PQL	Practical Quantitation Limit
PVC	Polyvinyl Chloride
QA	Quality Assurance
QA/QC	Quality Assurance/Quality Control
QC	Quality Control
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
SDA	(New York) State-licensed Disposal Area
SPDES	(New York) State Pollutant Discharge Elimination System
Sr-90	Strontium-90
SS	Stainless Steel
SSWMU	Super Solid Waste Management Unit
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TAGM	Technical Administrative Guidance Memorandum
TAL	Target Analyte List
TBP	Tributyl Phosphate
1,1,1-TCA	1,1,1-Trichloroethane
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively Identified Compound
TOC	Total Organic Carbon
TOX	Total Organic Halogen
UPC	Uranium Product Cell
USCS	Unified Soil Classification System

List of Acronyms *(concluded)*

VOA	Volatile Organic Analysis
VOC	Volatile Organic Compound
WNYNSC	Western New York Nuclear Service Center
WVDP	West Valley Demonstration Project
Y-90	Yttrium-90

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	DBCP
dbeth_12	1,2-Dibromoethane
dca_11	1,1-Dichloroethane
dca_12	1,2-Dichloroethane
dcdfmeth	Dichlorodifluoromethane
dce_11	1,1-Dichloroethylene

Key to Analyte Abbreviations in Appendices *(continued)*

ABBREVIATIONS	ANALYTES
dcp_12	1,2-Dichloropropane
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

Key to Analyte Abbreviations in Appendices *(continued)*

ABBREVIATIONS	ANALYTES
tricleth	Trichloroethylene
vnyl_ace	Vinyl acetate
vnyl_cl	Vinyl chloride
xylene	Xylene (Total)
PESTICIDES	
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

Key to Analyte Abbreviations in Appendices *(continued)*

ABBREVIATIONS	ANALYTES
meth_xcl	Methoxychlor
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

Key to Analyte Abbreviations in Appendices *(continued)*

ABBREVIATIONS	ANALYTES
mg_t	Magnesium
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

Key to Analyte Abbreviations in Appendices *(continued)*

ABBREVIATIONS	ANALYTES
bis2clis	Bis(2-chloroisopropyl)ether
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

Key to Analyte Abbreviations in Appendices *(continued)*

ABBREVIATIONS	ANALYTES
dinoctph	Di-n-octyl phthalate
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

Key to Analyte Abbreviations in Appendices *(continued)*

ABBREVIATIONS	ANALYTES
me_mnso4	Methyl methanesulfonate
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

Key to Analyte Abbreviations in Appendices *(concluded)*

ABBREVIATIONS	ANALYTES
p_ntrphn	p-Nitrophenol
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 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 4 of the Resource Conservation and Recovery Act Facility Investigation Report, Low-level Waste Treatment Facility, is threefold: 1) to detail the source and contamination characteristics of the facilities associated with the low-level waste treatment facility (LLWTF); 2) to identify any potential receptors of contamination that exist as a result of operations at these facilities; and 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 (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 Administrative Order on Consent. This volume of the RFI report, Volume 4, contains information resulting from the investigation of SSWMU #1, the LLWTF.

The location, design features, operating history, and waste management activities at SSWMU #1 are described in section 2.0. Pertinent information here includes a description of the treatment processes and functions. Environmental characterization information is found in section 3.0. Information on potential receptors of contamination is in section 4.0, and conclusions and recommendations are in section 5.0.

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2.0 Source Characterization

2.1 Unit Description

2.1.1 Location and Geologic and Hydrologic Setting of the Low-level Waste Treatment Facility

SSWMU #1, the LLWTF, is located approximately 152 meters (500 ft) east of the process building. (Fig. 2-1.) The LLWTF contains several facilities used to treat low-level radioactive wastewater generated from various sources at the WVDP. These facilities include a neutralization pit, two interceptors, five lagoons, and a wastewater treatment facility, the O2 plant. Figure 2-2 shows the general layout of the LLWTF.

The stratigraphic section underlying the LLWTF comprises, in order from top to bottom, the sand and gravel unit, the Lavery till, the Kent recessional sequence, the Kent till, older glacial sediments, and late Devonian-age bedrock. The sand and gravel unit and the underlying Lavery till (Figs. 2-3 through 2-8) are the primary stratigraphic units that have been investigated in this RFI since groundwater and soil sampling have been confined to these units for purposes of evaluating the LLWTF's impact on the surrounding environment. The sand and gravel unit is the uppermost water-bearing unit beneath the LLWTF and is the focus of groundwater monitoring in this area. Groundwater in the Lavery till is also monitored, and several of the LLWTF waste management units are situated within the Lavery till.

The LLWTF is immediately underlain by up to 9.1 meters (30 ft) of fluvial and alluvial silt, sand, and gravel, which comprises the sand and gravel unit. The sand and gravel consists of an upper thick-bedded alluvium and a lower thin-bedded sequence. The thick-bedded sequence, composed of massive bedded sands and gravels, is exposed across the entire north plateau. Several of the LLWTF SWMUs are situated in this geologic unit. (See Figs. 2-4 through 2-8.) The thin-bedded sequence, an alternating sequence of thin-bedded gravels, sand, silt, and clay, is restricted to a northeast-trending axis in the center of the north plateau. At the LLWTF, the thin-bedded sequence is present only along the northwest side of lagoons 4 and 5. Hydraulic conductivities of 2.0E-05 centimeter/second to 2.6E-03 centimeter/second have been calculated from slug tests performed on wells screened in the sand and gravel unit (West Valley Nuclear Services Co., Inc. February 1993). Groundwater in this unit flows in a northeasterly direction across the north plateau under a hydraulic gradient of 0.02 at an estimated velocity of 15.2 to 18.3 meters/year (50-60 ft/yr). (See Figure 2-9.) Flow downgradient of the LLWTF is outward towards the edge of the north plateau, where groundwater discharges from several seeps along the west wall of Erdman Brook and Frank's Creek.

The sand and gravel unit is underlain by the Lavery till, an olive-gray, calcareous silty clay that is 24.4 to 30.5 meters (80-100 ft) thick beneath the LLWTF. The hydraulic conductivity of this unit ranges from 2.0E-08 centimeter/second to 6.0E-08 centimeter/second (Prudic 1982). Groundwater in this unit flows downward towards the underlying Kent recessional sequence at an estimated velocity of 2.0E-07 centimeter/second (0.20 ft/yr). (West Valley Nuclear Services Co., Inc. February 1993).

A gray silty sand unit called the Lavery till-sand is also present within the upper 6 meters (20 ft) of the Lavery till west and southwest of the LLWTF. Boring/well logs of the subsurface indicate that the Lavery till-sand is up to 1.5 meters (5 ft) thick. (See Figs. 2-4 through 2-8.)

For additional information concerning the geology and hydrogeology of these units see RFI Volume 1, Introduction and General Site Overview.

2.1.2 Low-level Waste Treatment Facility Description, Operating History, and Waste Characterization

The original Nuclear Fuel Services, Inc. (NFS) wastewater management system, constructed in 1965, included the neutralization pit, an interceptor, and lagoons 1, 2, and 3. The new interceptor was built in 1967 because the old interceptor contained high levels of radioactivity. The wastewater treatment facility (O2 plant) and lagoons 4 and 5 were built in 1971 to upgrade the system and remove radioactive cesium and strontium from wastewater discharged to Erdman Brook.

From early 1965 to May 1971, wastewater was directed in sequence to the neutralization pit, the old or new interceptors, lagoon 1, lagoon 2, and lagoon 3 before it was discharged to Erdman Brook (Fig. 2-10). There was no active treatment of the wastewater other than initial neutralization. Lagoons 1, 2, and 3 were used in sequence to allow particulates to settle and short-lived radionuclides to decay before discharge into Erdman Brook.

In May 1971 the O2 plant and lagoons 4 and 5 were put into operation and wastewater was actively treated before it was discharged to Erdman Brook. NFS continued to process fuel until 1972, at which time decontamination activities began in preparation for intended plant upgrades. During this period, wastewater was directed sequentially to the neutralization pit, the old and new interceptors, lagoon 1, lagoon 2, the O2 plant, lagoon 4 or lagoon 5, and lagoon 3 (Fig. 2-11).

In 1982 the Department of Energy (DOE) assumed control of the facility for a high-level waste (HLW) solidification demonstration project. Wastewater generated during decontamination and future vitrification activities was, currently is, and in the future will be directed sequentially to the neutralization pit, the old and new interceptors, lagoon 1 (operated until 1984), lagoon 2, the O2 plant, lagoon 4 or lagoon 5, and lagoon 3 (Fig. 2-12).

A description of the individual units comprising the LLWTF including process building transfer piping, their former and current operational practices, and a RCRA hazardous waste assessment of each unit is provided below.

Process Building Waste Water Transfer Lines

The underground wastewater and process waste transfer lines in and around the process building were reviewed as potential sources of radiological contamination as part of the north plateau Geoprobe® Investigation (West Valley Nuclear Services Co., Inc., May 1, 1995). Three wastewater lines, 15WW570-4", 15WW843-6", and 15WW569-6", service the process building and discharge to the LLWTF. These waste transfer lines conveyed low-level radioactive wastewater from the process building to the interceptors via Duriron lines. Duriron was a ductile iron pipe connected with bell and spigot joints. The Duriron pipe joints were sealed by ramming Durco rope packing into the bottom of each joint and the remainder of the joint was filled with molten lead to completely fill the hub. The Duriron pipes under the process building were also encased in concrete. These three lines are discussed below (see Figure 2-13 for location of lines).

Waste line 15WW570-4" is a wastewater line in the north end of the process building that conveys liquid to the interceptor. This line originates at the equipment decontamination room and runs west-east passing under the manipulator repair shop and continuing along the north side of the fuel receiving and storage area (FRS) building. Line 15WW570-4" connects with Duriron line 15WW571-6" on the north side of the FRS cask washing area. Line 15WW571-6" is a north-south line which passes under the FRS cask washing area before it

connects with line 15WW843-6", which services the central portion of the process building. The Geoprobe® results showed very low levels of radiological contamination on the north side of the FRS in the upper sand and gravel unit (contamination levels ranged from 1.7E-08 μCi/mL at GP 27 to 2.3E-07 μCi/mL at GP 74 for strontium-90 [Sr-90]). Geoprobe® location GP 74 was added during the investigation to aid in evaluating line leaks. For the Geoprobe® locations on the north side of the FRS, the higher levels of contamination were found in the lower portion of the saturated interval. Low levels of radiological contamination encountered at the groundwater table could likely be associated with diffusion from the higher levels of contamination at depth. Since the 15WW570 and 15WW571 lines are above the groundwater table and higher Sr-90 levels were found in the lower portion of the saturated interval, the results do not indicate a problem with leaking lines.

Waste line 15WW843-6" is a wastewater line that drains cells and other areas in the central portion of the process building. Line 15WW843-6" runs east-west from product packaging and shipping to a point south of the FRS resin pit where it bends 90° and continues southward connecting with Duriron line 15WW533-6" that connects with the old interceptor. An evaluation of the Geoprobe® sampling data results was not conclusive in evaluating potential leaks from this wastewater line. However, a review of the areas that would have contributed during reprocessing to this wastewater line would not have contained high activity wastewater and as such are not considered a source for the levels of radioactivity detected beneath the process building. These areas consist primarily of aisles such as viewing aisles, operating aisles, access aisles, extraction aisles, and analytical aisles.

Waste line 15WW569-6" is a wastewater line that drains the south end of the process building. Line 15WW569-6" runs east-west along the south wall of the lower warm aisle (LWA) from the acid recovery pump room (ARPR) to a point south of the FRS resin pit where it connects with line 15WW533-6" which connects to the old interceptor. During the Geoprobe® program, two sampling locations were added to the program to aid in defining the extent of the plume under the process building and also provide an indication of line leakages along the south side of the process building. GP 77 and GP 79 did show some contamination present at the groundwater table which decreased with depth (6.6E-06 and 3.2E-05 μCi/mL respectively for Sr-90). The elevated levels were detected in the upper saturated groundwater zone which could indicate potential edge effects of the plume underneath the process building or minor line leakage. In the spring of 1995, an attempt was made to test the integrity of the 15WW569 transfer line from the process building to the interceptor. The testing program focused on shutting off sources that flow through this line to the interceptor and then monitor incoming flow to the interceptor during this period. Since all plant sources of wastewater to this line could not be isolated or shut off, the test results were not conclusive. Current usage of this wastewater line includes only low level radioactive wastewaters, primarily from the utility room.

Neutralization Pit

Wastewater from the process building is piped underground via 15 centimeter (6 in) diameter cast iron piping to the neutralization pit, the first unit in the LLWTF. (See Figures 2-2 and 2-13.) The neutralization pit is a 2.7 meter (9 ft) long, 2.1 meter (7 ft) wide, and 1.7 meter (5.5 ft) deep concrete structure that is located below grade. The walls and floor of the neutralization pit are constructed of 15 centimeter (6 in) thick concrete (Fig. 2-14). The bottom of the tank is approximately 1.7 meter (5.5 ft) below grade within the sand and gravel unit. The tank is equipped with a mixer and has a working volume of 211 liters (800 gal).

From 1965 to 1988 sodium hydroxide was added to the neutralization pit to either neutralize or to adjust the pH of the wastewater to 10.5. Since 1988, sodium hydroxide has been added to wastewater through floor

drains in the utility room (Durkin, C. March 1994). The neutralization pit was originally coated with an acid-resistant material; however, it was relined with stainless steel in November 1967. Stainless steel baffles were also added to improve mixing. Wastewater flows through this unit during current operations. Process knowledge indicates that this unit has not been used to manage RCRA-hazardous waste.

Old and New Interceptors

Wastewater from the neutralization pit is directed to either the old or the new interceptors. (See Fig. 2-2.) The "old" interceptor is a below-grade, unlined concrete structure that is 7.6 meters (25 ft) wide, 12.2 meters (40 ft) long, and 3.5 meters (11.5 ft) deep with 30.5 centimeter (12 in) thick concrete walls and floor. It had an original working capacity of 189,250 liters (50,000 gal) (Fig. 2-15). The structure is covered by a low-lying steel roof. In 1970 a 30.5 centimeter (1 ft) thick layer of concrete was poured into the bottom of the unit as shielding for radioactivity. The unit has a high-level alarm that limits the volume of wastewater that can be added to this unit.

Although referred to as the "new" interceptor this unit is almost 30 years old and is only slightly newer than the old interceptor which it was built to replace in 1967 due to high levels of radioactivity. The new interceptor is a below-grade, two-compartment concrete basin that is 12 meters (39.5 ft) long, 6.8 meters (22.33 ft) wide, and 3.5 meters (11.5 ft) deep (Fig. 2-16). The 35.6 centimeter (14 in) thick concrete walls and floor are lined with 14-gauge 304L stainless steel, and the entire structure is covered with a metal roof. A concrete wall divides the interceptor into a north tank and south tank, each having a working capacity of 94,625 liters (25,000 gal). Both tanks are equipped with high-level alarms.

The old interceptor is no longer routinely used to manage plant effluent. It is used infrequently (less than 4 times/year) to manage wastewaters with radioactivity levels greater than 5.0E-03 μCi/mL. The higher activity wastewater in the old interceptor is transferred to the new interceptors where it is blended with lower activity wastewater and is then transferred to lagoon 2 and the O2 plant for treatment. During NFS operations the old interceptor was contaminated with higher activity radiological wastes transferred from the FRS resin pit and remains contaminated from these early transfers. Radiological wastes which are greater than 5.0E-03 μCi/mL are sent to the old interceptor so as not to contaminate or result in the loss of operational control of the new interceptors. The old interceptor, due to its design, with a low-lying steel roof also provides increased shielding for higher activity radiological waste.

Wastewater from the process building currently is routed to the neutralization pit and then to the new interceptors, where it is sampled and analyzed for gross alpha and gross beta activity. If the activity is less than 5.0E-3 μCi/mL the wastewater is transferred to lagoon 2. If not, it is blended with wastewater of lower activity in the new interceptors and is then transferred to lagoon 2. Wastewater expected to have activity levels in excess of 5.0E-3 μCi/mL is routed first to the old interceptor and is then mixed with lower activity wastewater. Process knowledge indicates that this unit has not been used to manage RCRA-hazardous waste. However on one occasion in February 1996, liquid from a high efficiency particulate air (HEPA) filter bank housing in the 01-14 building was allowed to drain to the new interceptors via the floor drain. It was later determined that this material contained chromium at levels exceeding the RCRA toxicity characteristic regulatory level of 5.0 mg/L. At that time, the interceptor contained approximately 83,270 liters (22,000 gal) of liquid and subsequent analysis yielded a chromium level of only 0.2 mg/L. The New York State Department of Environmental Conservation (NYSDEC) was promptly notified and determined that transferring the interceptor contents to lagoon 2 did not pose a threat to human health or the environment, and the event did not constitute a release of hazardous constituents.

Lagoon 1

Lagoon 1 is located approximately 183 meters (600 ft) east of the process building. (See Fig. 2-2.) Lagoon 1 was constructed as an unlined storage basin excavated in the sand and gravel unit and was approximately 25 meters (82 ft) long and wide and 1.5 meters (5 ft) deep with a capacity of 1,135,500 liters (300,000 gal) (Marchetti, S. May 12, 1982; Nuclear Fuel Services, Inc. 1973). The bottom of lagoon 1 is in the sand and gravel unit about 2.75 meters (9 ft) above the Lavery till. (See Fig. 2-8.) Because lagoon 1 was unlined, liquid in the lagoon was able to seep into the surrounding sand and gravel unit (Duckworth, J. P. December 1978).

Lagoon 1 principally received wastewater from the interceptors from 1965 until it was removed from service in November 1984. However, lagoon 1 also received liquids from the New York State-licensed disposal area (SDA), the HLW tank farm, and several yard drains located outside the process building.

Nine pipelines were associated with lagoon 1. (See Figure 2-17.) These included the following:

- a 25.4 centimeter (10 in) diameter carbon steel line that conveyed runoff from the yard on the south side of the FRS
- a 5 centimeter (2 in) polyvinyl chloride (PVC) line that conveyed leachate and precipitation from the SDA burial trenches and SDA lagoon to lagoon 1
- a 7.6 centimeter (3 in) stainless steel line from the interceptors
- a 10 centimeter (4 in) acrylic butadiene styrene plastic line that conveyed runoff from the paved area just east of the process building and south of the FRS
- a 7.6 centimeter (3 in) fiberglass reinforced plastic line (02WW359-3") that recycled liquids from lagoon 2 to lagoon 1
- an 20.3 centimeter (8 in) fiberglass reinforced plastic line (02WW363-8") that was used to transfer lagoon 1 water to the LLWTF
- a 10 centimeter (4 in) PVC line (15WW549-4"-A5) that acted as the primary discharge from the old interceptor to lagoon 1
- a 10 centimeter (4 in) overflow line between lagoons 1 and 2
- a 5 centimeter (2 in) carbon steel or stainless steel line of unknown origin on the north side of lagoon 1 (Keel, R. April 2, 1984; Marchetti, S. November 11, 1983)

By design, lagoon 1 would overflow into lagoon 2 via the 10 centimeter (4 in) overflow pipe, therefore, there was no set operating residence time for waste water in lagoon 1.

In 1982, lagoon 1 was identified as a potential source of tritium in groundwater in the north plateau (Marchetti, S. May 12, 1982; Marchetti, S. December 17, 1982). During September 1982 sediment from lagoon 1 was sampled and analyzed for radioactivity and was found to contain above background

concentrations of gross alpha, gross beta, cesium-137 (Cs-137), and cobalt-60 (Co-60) activity. (See Table 2-1).

Lagoon 1 was taken out of service in 1984. Activities associated with removing it from service included: transfer of a 1.1 meter (3.5 ft) thick layer of radioactive sludge in lagoon 1 to lagoon 2 in November 1984 and rerouting, capping, or removing all pipelines to and from lagoon 1 (Fig. 2-17). After the sludge was transferred a sediment sample from lagoon 1 was collected and analyzed for several radiological parameters (Table 2-2). This analysis indicated that residual radioactivity remained in lagoon 1 after the sludge was transferred to lagoon 2. Lagoon 1 was then backfilled with radioactively contaminated asphalt, soil, and vegetation removed from the NFS hardstand, an outdoor asphalt storage pad used to store radioactively contaminated equipment.

Lagoon 1 was capped with 0.46 meters (1.5 ft) of clay and covered with 0.46 meters (1.5 ft) of topsoil, both compacted at 15 centimeters (6 in) intervals. Fifteen centimeters (6 in) of loose topsoil, fertilizer, and seed were placed on top of the compacted soil to create a vegetative cover (Keel, R. April 2, 1984). The cap has a minimum slope to prevent erosion and water intrusion problems.

Process knowledge information described in section 2.2 indicates there are no known residual RCRA-listed wastes in lagoon 1. However, RCRA hazardous constituents may be present as a result of the management of SDA leachate and asphalt fill material.

Lagoon 2

Lagoon 2 is approximately 85.3 meters (280 ft) long, 59.4 meters (195 ft) wide, and 5.2 meters (17 ft) deep with a design capacity of 9,084,000 liters (2,400,000 gal). (See Fig. 2-2.) Built in 1965, lagoon 2 was excavated down through 3 to 4.6 meters (10-15 ft) of sand and gravel and into the upper 0.6 to 2.1 meters (2-7 ft) of the underlying Lavery till. (See Fig. 2-5.) Lagoon 2 is the first impoundment in the present system configuration and is generally operated at less than 80% of its original design capacity to prevent migration of wastewater into the adjacent sand and gravel unit. The 80% design capacity level corresponds to an elevation of 1371.75 feet which is approximately 0.9 meters (3 ft) below the contact between the sand and gravel unit and the Lavery till. From 1965 through 1984 lagoon 1 was the principal feed source to lagoon 2. Since 1985, lagoon 2 principally has received wastewater from the interceptors. However, precipitation from the SDA lagoons, groundwater from the Nuclear Regulatory Commission (NRC) - licensed disposal area (NDA) interceptor trench, and wastewater streams generated at the HLW tank farm area have also been transferred to lagoon 2.

In 1982, sediment from three locations in lagoon 2 was sampled for radiological parameters (Table 2-1). The concentration of gross alpha, gross beta, Cs-137, and Co-60 activity in lagoon 2 sediment was one to three orders of magnitude lower than measured in lagoon 1. The lower radioactivity levels are expected since lagoon 2 managed lower activity wastewater than lagoon 1.

In 1990 four near-surface sediment samples were collected from the lagoon banks and were analyzed for Target Compound List (TCL) parameters, RCRA Toxicity Characteristic Leaching Procedure (TCLP) analytes, and radiological parameters. Although not representative of all sediments in lagoon 2, these shoreline samples were collected from an area that is usually underwater, representing some sedimentation material. Therefore, the results serve as a limited baseline for evaluation purposes. The volatile organic compound (VOC) carbon disulfide was detected at an estimated concentration of 2 μg/kg in one of the samples (Table 2-3). The VOCs

methylene chloride, acetone, and 2-butanone were detected in each sample and in the associated blanks, suggesting that these results are not representative of soil conditions at these locations. One tentatively identified C_4H_8O compound was detected in all of the samples at concentrations ranging from 22 μg/kg to 40 μg/kg. The semivolatile organic compounds (SVOCs) 4-methylphenol, fluoranthene, phenol, and pyrene were detected in two samples at estimated concentrations of 330 μg/kg to 820 μg/kg. However, none of these SVOCs exceeded an action level specified in proposed 40 Code of Federal Regulations (CFR) Part 264 Subpart S.

The concentrations of lead and beryllium exceeded proposed Subpart S action levels. The concentration of beryllium in all samples and lead in two of the samples are considered to be within background concentrations ranges. All TCLP results were below regulatory limits or maximum contaminant levels (MCLs) specified in 40 CFR Part 261.24.

Process knowledge information described in section 2.2 indicates there are no known residual RCRA-listed wastes in lagoon 2. However, RCRA hazardous constituents have been identified in shoreline sediment from lagoon 2.

The four shoreline sediment samples were also analyzed for an expanded list of radionuclides. (See Table 2-4). Radionuclide concentrations in these sediments are several orders of magnitude higher than north plateau surface soils. The radionuclide activity in lagoon 2 is the result of low-level radioactive waste being managed in this unit since 1966; including the sediment that was transferred from lagoon 1 in 1984.

Low-level Waste Treatment Facility Building (O2 Plant)

The O2 plant was built in 1971 to remove strontium and cesium from low-level radioactive wastewater generated by NFS. (See Fig. 2-2.) The wastewater was treated by flocculation and clarification, followed by filtration and ion exchange. The O2 plant is housed in a two-story steel-framed concrete building that measures 8.2 by 11.9 meters (27 ft x 39 ft). An adjacent concrete slab measures 7.6 by 15.2 meters (25 ft x 50 ft).

The O2 plant receives wastewater from lagoon 2. The wastewater flows through a flash mixer where chemicals such as ferrous sulfate, potassium ferrate, potassium hydroxide, and polyelectrolyte were added from 1971 through 1992 to form a chemical floc that settled in the center of the flocculator-clarifier. The floc contained greater than 90% of the radioactivity originally in the wastewater. The solids in the flocculator-clarifier were then pumped to the centrifuge for dewatering. The remaining wastewater passed through a granular anthracite filter and an ion-exchange system for a final removal of radioactivity. As a result of process modifications, wastewater treatment chemicals have not been used since 1992, resulting in minimization of generated settleable solids. Wastewater currently flows through the flocculator-clarifier, the anthracite filter, and the ion-exchange columns before being discharged to lagoon 4 or 5. Chemicals are no longer added to the flocculator-clarifier and a floc is no longer produced.

When generated, clarifier solids and spent filter media and ion-exchange resins are packaged in drums at the drumming station, which is within a totally enclosed area and is operated from a remote-operating aisle. These drums are stored on-site as radioactive waste.

The treated wastewater is transferred to either lagoon 4 or 5 where it is sampled to determine if it is within discharge specifications. If the wastewater is within discharge specifications it is transferred to lagoon 3 for

discharge to Erdman Brook via State Pollutant Discharge Elimination System (SPDES) outfall 001 six to eight times a year. If the wastewater does not meet release criteria, it is rerouted to lagoon 2 for reprocessing through the treatment system.

Lagoons 4 and 5

Lagoons 4 and 5 have a capacity of 908,400 and 700,225 liters (240,000 and 185,000 gal), respectively. (See Fig. 2-2.) These lagoons were built in 1971 during the construction of the O2 plant. At the time of construction both lagoons were excavated into the sand and gravel unit and were lined with silty till to reduce leakage to the sand and gravel unit. (See Fig. 2-4.) Lagoons 4 and 5 overflowed their banks on March 5 and 6, 1972 (Taylor, C.W. November 2, 1972). The incident was reported to Director of US Atomic Energy Commission (AEC) (J.P. Reilly) in correspondence dated August 31, 1972, by NFS. The overflow incident was the result of lagoon 3 being taken out of service temporarily to remove accumulated sediment. While lagoon 3 was out of service, lagoons 4 and 5 were directly routed for discharge to Erdman Brook. However, according to NFS correspondence, operating procedures did not specifically identify the maximum operating capacity of the lagoons prior to discharge and this resulted in the overflow incident. According to NFS correspondence, this was an unusual occurrence and would not have happened if lagoon 3 was in service at the time. To prevent a future occurrence, NFS indicated that they would modify their operating procedures to include a safety margin with regards to the operating capacities of lagoons 4 and 5 when lagoon 3 is taken out of service. A review of NFS correspondence logs did not provide further detail regarding the incident.

In 1974, NFS identified lagoons 4 and 5 as a potential source of tritium in groundwater in the sand and gravel unit and the lagoons were subsequently lined with ethylene propylene diamine membrane (West Valley Nuclear Services Co., Inc. December 1992).

Since 1971 lagoons 4 and 5 have received treated wastewater from the O2 plant. Typically, wastewater in lagoons 4 and 5 is tested for pH and radioactivity. If the radioactivity is less than DOE derived concentration guides (DCGs) for uncontrolled release (in accordance with DOE Order 5400.5), the wastewater is routed to lagoon 3 and eventually discharged to Erdman Brook. If the radioactivity in the wastewater exceeds the DCGs, it is transferred to lagoon 2 and retreated in the O2 plant.

Process knowledge information described in section 2.2 indicates there are no known RCRA-listed wastes in lagoons 4 and 5.

French Drain

The french drain is a 15 centimeter (6 in) diameter perforated steel pipe buried approximately 3 meters (10 ft) below existing grade on the northwest side of lagoons 2 and 3 and the northeast side of lagoon 3. (See Figures 2-2 and 2-9.) The drain was installed above the sand and gravel/Lavery till interface in 1965 and was designed to intercept and prevent groundwater migration into lagoons 2 and 3. In October 1977 NFS excavated portions of the french drain and located it at elevations of 1370 and 1375 feet near the north and west corners of lagoon 3 (Fig. 2-9). The french drain was not located in the excavation near lagoon 2. The french drain has a slope of 1:40 (1.4°) and 1:200 (0.29°) along the northwest and northeast sides of lagoon 3. The french drain adjacent to lagoon 3 is below the water table in the sand and gravel unit where it diverts groundwater and discharges it from SPDES outfall WNSP008 to Erdman Brook at an approximate rate of 18.9 liters (5 gal) per minute. The french drain discharge, SPDES outfall WNSP008, is located at an elevation of 1369 feet on the

west bank of Erdman Brook near the northeast corner of lagoon 3 (Marchetti, S. May 12, 1982). The groundwater discharge from WNSP008 drains downslope to Erdman Brook.

Lagoon 3

Lagoon 3 is approximately 85.3 meters (280 ft) long, 59.4 meters (195 ft) wide, and 7.3 meters (24 ft) deep with a design capacity of about 12,491,000 liters (3,300,000 gal). (See Fig. 2-2.) Lagoon 3 was excavated down through 3 to 4.6 meters (10-15 ft) of sand and gravel and into the upper 2.7 to 4.3 meters (9-14 ft) of the underlying Lavery till. (See Fig. 2-5.) Standard operating procedures currently prohibit storage of wastewater in excess of 80% of the design capacity to prevent migration of treated process waters into the adjacent sand and gravel unit (West Valley Nuclear Services Co., Inc. May 14, 1993). This 80% design capacity level corresponds to an elevation of 1367 feet which is approximately 1.5 to 2.4 meters (5-8 ft) below the interface between the sand and gravel unit and the Lavery till.

From 1965 to 1971 wastewater from lagoon 2 was routed to lagoon 3 and discharged from there to Erdman Brook. Since 1971, lagoon 3 has received treated wastewater from lagoons 4 and 5. Lagoon 3 is discharged five to eight times a year to Erdman Brook via SPDES-permitted outfall 001. From 1964-1972, NFS was required to meet the requirements of 10 CFR Subpart 20 for effluent discharge criteria. In 1972, the effluent discharge criteria was modified to reflect more stringent standards. From 1972-1982, the average concentration of radionuclides in Cattaraugus Creek would not exceed ten percent (10%) of the prorated concentrations in 10 CFR 20 - Appendix B, Table II, Column 2, Effluent Criteria for water averaged any calendar quarter; or twenty percent (20%) of the prorated concentrations listed in Appendix B, Table II, 10 CFR Part 20 for any weekly composite sample in accordance with Technical Specification 5.1.1. In addition, the concentration of Cs-137 in the liquid waste at the point of release from the lagoon system should not exceed 2.0E-05 μCi/mL (Chitwood, R.B. June 30, 1972). After 1982 radiological discharge criteria is in accordance with DOE DCGs.

In 1972, sediment was removed from lagoon 3 as part of the upgrade of the LLWTF. The sediment was buried in the NDA.

In 1982 sediment from three locations in lagoon 3 was sampled for radiological parameters (Table 2-1). The concentration of alpha, beta, Cs-137, and Co-60 was several orders of magnitude less than was measured in lagoon 2. The lower activities are expected since lagoon 3 has managed lower activity wastewater than lagoon 2 throughout its operational history.

In May 1984, a small slope failure occurred along the southeast side of lagoon 3 and the adjacent road during a heavy rainfall. Riprap and a gravel mattress were installed in 1984 to stabilize the slope and to protect the upper portion of the slope between the road and creek from erosion (Blickwedehl, R. November 13, 1985).

In 1991 four inclinometers were installed on the steep slope between lagoon 3 and Erdman Brook. Monitoring data is collected semiannually from the inclinometers to evaluate whether there has been any slope movement. The most recent evaluation indicates there has been no appreciable movement of the inclinometers since their installation (Barton, C. and D.R. Steiner December 14, 1995).

In 1990 four near-surface sediment samples were collected from the lagoon banks and were analyzed for TCL, TCLP, and radiological parameters. The VOCs chloroform and bromodichloromethane were detected in three of these samples at concentrations ranging from 39 μg/kg to 630 μg/kg (Table 2-3). Acetone, 2-butanone, and 1,1,1-trichloroethane were detected below the sample quantitation limit in some of these samples at estimated

concentrations ranging from 8 μg/kg to 64 μg/kg. However, acetone and 2-butanone are common laboratory contaminants. None of these compounds exceeded a proposed Subpart S action level. The SVOCs phenol, benzoic acid, fluoranthene, phenanthrene, pyrene, bis-2-ethylhexyl phthalate, 4-chloro-3-methylphenol, and 4-nitrophenol were detected below the sample quantitation level at estimated concentrations ranging from 48 μg/kg to 500 μg/kg. None of these compounds exceeded a proposed Subpart S action level. Pesticides and polychlorinated biphenyls (PCB) were not detected in these samples. The concentration of beryllium and lead exceeded proposed Subpart S action levels. However, the concentration of these metals in soil at the WVDP were within background concentration ranges. TCLP extract concentrations for metals and pesticides were below the MCLs in 40 CFR 261.24.

The four shoreline samples were analyzed for an expanded list of radionuclides. (See Table 2-5.) The concentration of radionuclides in these samples were several orders of magnitude higher than found in the nearby sand and gravel unit. The elevated radionuclides found in lagoon 3 shoreline sediments are attributed to the low-level radioactive wastewater that has been managed in lagoon 3 since 1966. The lagoon 3 concentrations are several orders of magnitude lower than measured in shoreline sediments from lagoon 2 which managed higher activity wastewater throughout its operating history.

A detailed sampling program was performed in late October 1990 to characterize the vertical and horizontal distribution of radionuclides in lagoon 3 sediments. (See Table 2-6). Twenty-five samples from thirteen locations along the perimeter and center of lagoon 3 were analyzed for radionuclides. The radionuclide concentrations in lagoon 3 sediment were higher than measured in the shoreline sediments from lagoon 3 but were several orders of magnitude lower than was measured in the shoreline sediment from lagoon 2.

In May 1991 twenty-three sediment samples were collected from three locations in lagoon 3 and were analyzed for TCL parameters (Table 2-7) and TCLP metals (Table 2-8) (Grasso July 25, 1991). There were no positive detections of TCL VOCs or SVOCs, pesticides, herbicides, or PCBs. Methylene chloride and acetone were detected in the sediment and in the associated methods blanks, suggesting these compounds are not representative of conditions in the sediment from lagoon 3. With the exception of antimony, mercury, selenium, silver, and thallium (Table 2-7), all TCL metals were detected. All of the TCLP metals results (Table 2-8) were below the MCLs specified in 40 CFR Part 261.24. The 1991 sampling results do not indicate the presence of RCRA-listed hazardous waste or hazardous constituents in lagoon 3 sediment.

2.2 Source Waste Characterization

As part of routine operations, NFS did not chemically characterize the wastewater sent to the LLWTF for management as radiological characterization was the primary criteria that influenced wastewater management. Therefore, specific chemical and waste volume data does not exist for all waste streams that entered the LLWTF. As a result, the classification of individual waste streams managed in the LLWTF has been based on historical information and personnel interviews.

As part of the 1973 Safety Analysis Report, NFS did project the types of nonradiological constituents in the process building effluents (Table 2-9). However, it is difficult to predict the types of hazardous constituents discharged to the LLWTF with the limited data set available. It is possible that hazardous constituents were transferred to the LLWTF as part of routine operations in the laboratories for example, but there is no data to quantify the exact quantity or nature of all materials transferred. The groundwater, soil, and sediment sampling program at the LLWTF described in section 3.0 did not identify releases of hazardous constituents

from the units comprising the LLWTF. Therefore, environmental monitoring data collected to date indicates that these units were not used to manage appreciable amounts of hazardous constituents.

The types of wastes that are or were managed in the LLWTF include plant-generated wastewater, leachate from the SDA (before 1982), precipitation from the SDA lagoon, groundwater from the NDA interceptor trench, water collected from the HLW tank farm, and condensate from the liquid waste treatment system (LWTS) evaporator. These wastewaters are or were initially routed to either the neutralization pit or to lagoon 1 or lagoon 2.

In 1990 waste management practices were reviewed to evaluate whether the LLWTF could be subject to RCRA regulations as a mixed waste management unit. This evaluation concluded that there was no basis for classifying the LLWTF as a radioactive mixed-waste management unit (Baker March 19, 1990). The NYSDEC provided written confirmation of the site's characterization assessment (Gorman and Counterman December 13, 1990).

The following waste streams have been or are currently being managed in the LLWTF.

Plant-Generated Wastewater. Since 1965 numerous waste streams generated in the process building have been managed in the interceptors and lagoon system. These streams include condensates from the acid fractionator, general purpose evaporator (GPE), and LWTS evaporator; floor drains; laundry wastewaters; laboratory drains; and decontamination solutions. (E.R. Johnson Associates, Inc. December 26, 1980). Table 2-9 lists probable nonradioactive constituents in wastewater from the process building (Nuclear Fuel Services, Inc. 1973). These projections of probable constituents were made in 1973 and assumed that fuel reprocessing activities would continue.

- Acid Fractionator Condensate. During NFS operations from 1966-1972, condensate from the low-level waste (LLW) evaporator was collected in the acid fractionator feed tank and processed through the acid fractionator feed vaporizer to recover nitric acid for reuse in the reprocessing operation. Condensate from the vaporizer was transferred to the acid fractionator in the acid recovery cell (ARC) for further recycling. The condensate from the fractionator was a weak (0.002M) nitric acid that was transferred to either the general purpose evaporator or to the interceptor, depending on its activity. The condensate was not characterized for RCRA purposes; however, process knowledge indicates it did not contain RCRA-listed hazardous waste (West Valley Nuclear Services Co., Inc. May 25, 1994).

- General Purpose Evaporator Condensate. The GPE in the ARC was designed to be used by NFS to reduce the volume of miscellaneous intermediate-level radioactive liquid wastes. However, the GPE was rarely used during NFS operations from 1966-1972. The HLW and LLW evaporators were used almost exclusively to reduce the volume of liquid waste which was jetted to the HLW tanks for management. When the unit was used, the condensate from the GPE was routed to the lagoon system for management. The condensate was not characterized for RCRA purposes; however, process knowledge indicates that the condensate is radioactively contaminated water that did not contain RCRA-listed hazardous waste.

- LWTS Evaporator Condensate. The LWTS evaporator has been used since 1988 to concentrate treated low-level radioactive supernatant and sludge wash solutions from tank 8D-2. The aqueous condensate from the LWTS evaporator is treated in the LWTS ion-exchange system to remove cesium and strontium; the treated water is directed to the LLWTF for additional treatment. Process knowledge

indicates that this wastewater is not known to be a RCRA-listed or characteristic waste. The LWTS evaporator bottoms are transferred to the cement solidification system (CSS) and are stabilized in concrete.

- Floor Drains. Floor drains in the process building and utility room have been routed to the interceptor for management since 1965. During NFS fuel reprocessing operations the process chemicals (Table 2-10) and radioactive and nonradioactive liquids that were not managed in the HLW tank may have been routed to the floor drains. Chemical data for these process building effluents are unavailable. However, the quantity of the process chemicals that may have been discharged to the interceptors is thought to be small as it was limited to spills and residuals from decontamination activities. Liquid waste generated during the chemical reprocessing of nuclear fuel was recycled and/or directed to the HLW tanks for management.

  Currently, floor drains from the Analytical and Process Chemistry (A&PC) laboratory, vitrification laboratory, mass-spectrometry laboratory, and cold laboratory are routed to the LLWTF. Floor drains from the 01-14 building, which houses the CSS, are also routed to the LLWTF. The liquids entering these drains are predominantly generated from condensate and leaks in utility lines, i.e., steam and water, and are not thought to contribute chemical constituents to the interceptors.

- Decontamination Liquids. Decontamination solutions were used during process building clean-up efforts by NFS from 1972 to 1976 and by the WVDP from 1982 to 1987. (See the Sealed Rooms Paper Characterization Report [West Valley Nuclear Services Co., Inc. May 25, 1994] for information on the composition of decontamination solutions.) The solutions used in vessel flushes were routed to the HLW storage tanks for management. Some other decontamination solutions (i.e., Turco products) contained RCRA hazardous constituents such as methylene chloride, 2-butanone, trichloroethylene, di-n-ethylhexyl phthalate, and chromium compounds. Due to the nature of their use (i.e., small volumes applied to wipes for spot cleanups) only residual amounts are thought to have been routed to the LLWTF.

- Sumps. Most of the sumps in the process building are jetted to HLW tank 8D-2. However, liquids in sumps in the general purpose cell operating aisle (GOA) and the uranium product cell (UPC) can be routed to the interceptors for management. RCRA-hazardous constituents are not believed to have been present in the liquids managed in the GOA sump during its operational history. During NFS operations the GOA was routinely used by operators to view activities in the general purpose cell that did not involve the use of chemicals. This part of the process building no longer supports active operations. Steam condensate, utility line leaks, and miscellaneous spills in this area are the likely source of the liquid in this sump. The UPC sump, which contained a removable plug, was rarely discharged to the interceptor during NFS operations. The UPC was utilized for the packaging and storage of reclaimed uranium. This sump contained a plug that was rarely removed and no chemicals other than the product, uranyl nitrate hexahydrate, was managed in the UPC. The UPC currently supports operation of the LWTS and contains tanks used to temporarily store treated supernatant and sludge wash solutions from tank 8D-2, which contains RCRA characteristic waste. In the unlikely event of a leak from this equipment, the spilled material would be managed in accordance with site spill response procedures, limiting the possibility of this material entering the interceptor system. Historical documentation of process building sump transfers are not comprehensive in nature and as a result, it is not possible to identify whether any specific sump was routed to the interceptors in the past.

- Laundry Wastewater. Wastewater generated in the laundry has always been discharged to the interceptors for management. This waste stream is not expected to contain significant amounts of chemicals other than linear alkylated sulfonates (LAS) associated with the laundry detergent.

- Laboratory Wastewaters. The laboratory has been in operation since 1965. During NFS operations laboratory wastewater with alpha-beta activity greater than 5.0E-03 μCi/mL and/or accountable under the fuel program was routed to the HLW tank for management. Wastewater with alpha-beta activity less than 5.0E-03 μCi/mL and not accountable under the fuel program was routed to the interceptors for management.

  During early WVDP operations laboratory wastewaters were discharged to either the LLWTF or the HLW tank, depending upon the radioactive classification of the waste using the same criteria discussed above (West Valley Nuclear Services Co., Inc. July 1994). Solvents such as isopropanol, ethanol or methanol, used to dry the densitometer after use, are an example of the type of wastes discharged to the HLW tank during early WVDP operations. Solvents such as toluene, xylene, methyl isobutyl ketone, and methyl ethyl ketone were used in various radionuclide analyses and are additional examples of the types of wastes that were discarded to the drains leading to the HLW tank and the LLWTF (West Valley Nuclear Services Co., Inc. July 1994).

  Present management of laboratory wastes is significantly different from historical operations (West Valley Nuclear Services Co., Inc. July 1994). The only liquid wastes discarded using the laboratory drainage system are those originating from the HLW tanks and subsequently returned, neutralized nitric acid solutions, and expired/unused radionuclide standard solutions. All other liquid wastes, including those collected in satellite accumulation areas established for hazardous and mixed wastes, are collected and classified per SOP 300-07, before disposal (West Valley Nuclear Services Co., Inc. May 1995).

SDA Leachate. Approximately 66,500 cubic meters (2,349,000 ft^3) of low-level radioactive waste were disposed in the SDA from 1963 to 1975. This waste was generated by NFS and off-site medical, educational, research, pharmaceutical, and industrial institutions, and by federal installations and nuclear power plants.

Transfer records indicate that about 11,355,000 liters (3,000,000 gal) of SDA leachate were pumped to lagoon 1 between 1975 and 1981 for treatment in the LLWTF. Transfers have not occurred since the DOE took control of the WVDP in 1982. In 1987 the leachate from thirteen SDA trenches was analyzed for priority pollutants. The leachate from some of the trenches meets the definition of RCRA characteristic hazardous waste for barium, benzene, and 1,2-dichloroethane. Toluene and vinyl chloride were also detected in several trenches (West Valley Nuclear Services Co., Inc. January 27, 1989).

Trench 14 leachate has been sampled and analyzed eight times between November 1984 and February 1992 for a variety of analytes. The organic compounds benzene, ethylbenzene, toluene, xylene, methylene chloride, 2-methylphenol, phenol, acetone, and 2-butanone were detected in trench 14 leachate (Pacific Nuclear Inc. December 22, 1992). The concentrations of heavy metals were nondetected or if detected the concentrations were below TCLP MCLs. There are no known listed waste sources in the disposal trenches.

SDA Lagoon Precipitation. Precipitation that had collected in the SDA lagoon was managed in the LLWTF between 1975 and 1991. The precipitation was not chemically characterized before treatment. However, these lagoons were previously used to store leachate from the SDA burial trenches. Subsurface soil (sludge) samples collected from the inactive SDA lagoon in 1991 indicate the presence of arsenic, barium, chromium,

lead, benzene, ethylbenzene, acetone, toluene, and xylene (Dames & Moore April 1992). However, these compounds were not necessarily present in the precipitation treated in the LLWTF.

NDA Interceptor Trench Water. Groundwater collected in the NDA interceptor trench is routinely transferred for management in the LLWTF. Before transfer, the groundwater is sampled and analyzed for gross alpha and gross beta activity. An organic interface probe is used to detect the presence of tributyl phosphate (TBP) and n-dodecane (TBP/n-dodecane). Since TBP/n-dodecane has never been detected, this groundwater has always been transferred directly to lagoon 2. Groundwater from the trench was analyzed for TCL organic compounds and Target Analyte List (TAL) metals during the fourth-quarter 1993 and second-quarter 1994 expanded groundwater characterization. The VOC 1,4-dioxane was detected below the sample quantitation limit during the fourth-quarter 1993 sampling at an estimated concentration of 2 μg/L. This VOC was not detected during the second-quarter 1994 sampling and is not considered to be present in groundwater in the trench. The SVOC bis(2-ethylhexyl) phthalate was detected below the sample quantitation limit during the second-quarter 1994 sampling at an estimated concentration of 16 μg/L. However, this compound is a common laboratory contaminant that is ubiquitous in analytical laboratories and in the environment and the positive detection is unlikely to be a real field artifact. No other organic compounds were detected in groundwater from the NDA interceptor trench during the expanded groundwater sampling.

High-level Waste Tank Farm Area. Six waste streams are periodically transferred to the LLWTF from the HLW tank farm area (Ross, C. February 25, 1994).

- liquid condensate that accumulates in the carbon steel pans that provide secondary containment for HLW tanks 8D-1 and 8D-2
- dewatering well groundwater — groundwater pumped from the tank farm area to maintain appropriate hydraulic head levels around the tanks and vaults
- excavation liquids — precipitation and groundwater that accumulates in construction excavations near the HLW tanks
- zeolite wash water — water used to transport new, unused zeolite resins to the supernatant treatment system ion-exchange system in 8D-1
- groundwater from the tank 8D-1 underdrain
- contaminated purge waters from groundwater monitoring wells

These waste streams are sampled for gross alpha and gross beta activity levels before transfer to ensure that they meet the acceptance criteria for treatment in the LLWTF. The waste streams are transferred through a common transfer line that discharges into lagoon 2.

North Plateau Pump-and-Treat System. Since November 1995, groundwater from the north plateau pump-and-treat system has been managed at the LLWTF. Contaminated groundwater from the north plateau gross beta plume is withdrawn by recovery wells and then pumped through an ion-exchange column to lower the Sr-90 activity level prior to discharge to the LLWTF lagoons. Through May 1996, over 7,570,000 liters (2,000,000 gal) of groundwater have been treated.

3.0 Environmental Characterization

The RFI Work Plan, WVDP-RFI-014 (West Valley Nuclear Services Co, Inc. December 16, 1993), identified the soil and groundwater pathway at the LLWTF as having the highest migration potential for any releases from this unit. Process knowledge information, historical sampling data, and an understanding of the hydrogeology of the north plateau were used as the basis to target confirmatory soil and groundwater sample locations at the LLWTF. The sampling information was used to evaluate whether there have been any releases of RCRA-regulated hazardous waste or constituents from this unit.

3.1 Groundwater, Soil, and Sediment Sampling Activities and Results

Surface soil, subsurface soil, and stream sediment samples were collected around the various units in the LLWTF during the 1993 soil sampling program. Two rounds of groundwater samples were collected from selected wells and were analyzed for expanded groundwater parameters during the fourth-quarter 1993 and second-quarter 1994 sampling rounds. All sampling and analysis was conducted in accordance with the protocols and procedures identified in the RFI Work Plan.

Field and laboratory quality assurance/quality control (QA/QC) samples were collected as specified in the RFI Work Plan. The results of the QA/QC program for the samples collected at the LLWTF are discussed in section 3.2.

The results from groundwater monitoring and soil sampling were evaluated against proposed 40 CFR 264 Subpart S action levels. In instances where proposed Subpart S action levels for groundwater were not available, alternate criteria such as NYSDEC Class GA standards or Safe Drinking Water Act MCLs were used. Alternate criteria for soil results were typical eastern U.S. background ranges, site background ranges, or NYSDEC's Technical Administrative Guidance Memorandum (TAGM) 4046 (New York State Department of Environmental Conservation January 24, 1994).

3.1.1 Groundwater

Since 1991 groundwater at the WVDP has been routinely sampled for contamination indicator parameters and groundwater quality parameters (Table 3-1). In 1993, the 1991-1992 contamination indicator parameter data (pH, specific conductivity, nonpurgeable organic carbons [NPOC], total organic halogen [TOX], gross alpha, gross beta, and tritium) were statistically evaluated (Dames & Moore September 1993) using an analysis of variance (ANOVA) in the Groundwater Information Tracking System/STATistical Analysis System (GRITS/STAT), version 4.2 software developed by the U.S. Environmental Protection Agency (EPA) (U.S. Environmental Protection Agency November 1992).

Based on this evaluation, 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. Groundwater was analyzed for TCL VOCs, SVOCs, pesticides and PCBs, and TAL metals during the expanded groundwater characterization.

Analytical results from twenty-one groundwater monitoring locations at the LLWTF were evaluated for this RFI. Table 3-2 summarizes the wells and locations that monitor the LLWTF that were evaluated in this RFI. Well WNW0115 was not reviewed since it is crossgradient to lagoon 5 and it monitors the Lavery till, which

receives groundwater recharge from the overlying sand and gravel unit. Thirteen of these wells (WNW8603, WNW8604, WNW8605, WNW0103, WNW0104, WNW0105, WNW0106, WNW0107, WNW0109, WNW0110, WNW0116, WNW0305, and WNW1008C) were sampled and analyzed during the expanded groundwater characterization program. (See Table 3-2.) The french drain outfall (WNSP008) and monitoring location WNGSEEP were added to the groundwater evaluation for this RFI. Both locations were sampled during the expanded groundwater characterization program. The boring logs and construction diagrams for the wells are included in Appendix A.

The RFI Work Plan originally identified well NB1S as the designated background well for the sand and gravel unit. However, it was recently determined that NB1S may reflect groundwater quality from adjacent bedrock rather than background conditions in the sand and gravel unit. Data from wells WNW0301, WNW0401, and WNW0706 are now being used to represent background groundwater quality in the sand and gravel unit. Well WNW1008C is used to represent background conditions in groundwater from the Lavery till.

The routine and expanded groundwater sampling data from these wells have been examined to evaluate whether there have been any releases of RCRA hazardous waste or hazardous constituents from these units.

The contamination indicator parameter data and the expanded groundwater characterization data for these wells are provided in Appendices B and C, respectively.

Routine Groundwater Sampling and Analysis

- Contamination Indicator Parameters

  The pH, specific conductance, and NPOC in water from well WNW0103, which is downgradient of the interceptors, are considerably higher than measured in the background wells. Since 1991 the pH of water from well WNW0103 has ranged from 7.75 to 12.68, and specific conductance has ranged from 647 μmhos/cm to 21,000 μmhos/cm. The pH levels in well WNW0103 have decreased to a pH of 7 to 8. The pH and specific conductance levels in this well may not be attributable to a release from the interceptors. Although wastewater in the interceptors typically has a pH of 10.5, this pH is less than the maximum pH observed in well WNW0103. The source of the elevated pH at well WNW0103 may be sodium hydroxide (NaOH) that leaked from a nearby underground transfer line (02CH356-1.5"-A3) in 1984. This carbon steel line transferred NaOH product from storage tank 14D-2 to the O2 plant (Fig. 2-13). Following the 1984 leak, an evaluation of delivery and usage records revealed that more than 3,785 liters (1,000 gal) of NaOH was unaccounted for. It was also noted that it was not known how much may have been attributable to the leak or how much may have been attributable to record keeping problems. The location of the leak was reported to be south of the maintenance shop which would put it in close proximity to well WNW0103. The elevated sodium and specific conductance in well WNW0103 supports the presence of NaOH near this location. Since the screened interval for this well extends from 1.8 to 6.4 meters (6-21 ft) below grade, identification of a discrete depth range for the pH source from monitoring well data alone is not possible. Based on the potential volume and location of the 1984 leak, the most likely source of the elevated pH in well WNW0103 is residual NaOH in vadose zone soils near this location. In the late 1980s the line was flushed, cleaned, and capped and is no longer a potential source of NaOH to the sand and gravel unit. Based on groundwater monitoring data, lasting effects of the leak of NaOH in 1984 are limited to soils and groundwater near well WNW0103 where the leak occurred. These effects will diminish over time with continued flushing of the vadose zone and aquifer by precipitation and groundwater flow.

- Appendix IX Volatiles

Acetone, carbon disulfide, 2-hexanone, toluene, and xylene have been detected in groundwater from well WNW0103. In 1991 and 1994 acetone was detected at concentrations ranging from 20 μg/L to 150 μg/L. Toluene was detected at estimated concentrations of 2 μg/L to 3 μg/L in 1991. Carbon disulfide, 2-hexanone, and xylene were detected during one sampling event in 1991 at estimated concentrations of 1 μg/L to 3 μg/L. Many of these compounds are common laboratory contaminants. The NYSDEC RCRA Quality Assurance Project Plan Guidance (March 29, 1991) states that concentrations of common laboratory contaminants in analyte-free water are acceptable at three times the method detection limit. Based on the random detections and NYSDEC guidance, these volatiles are not considered to be present in groundwater.

The compound 1,1,1-trichloroethane (1,1,1-TCA) was first detected at WNGSEEP in April 1990 and reached a maximum concentration of 41 μg/L in June 1990 (West Valley Nuclear Services Co., Inc. May 1995). However, this concentration did not exceed a proposed 40 CFR Part 264 Subpart S action level. The concentration of 1,1,1-TCA dropped to near the practical quantitation limit (PQL) of 5 μg/L in 1991 and has not been detected above the PQL since 1992. WNGSEEP was first sampled for VOCs in October 1989; VOCs were not detected in the four samplings that occurred before the April 1990 sampling.

At this time a specific source for the 1,1,1-TCA at WNGSEEP has not been identified. The compound 1,1,1-TCA is commonly used as a degreaser of metal and plastic. A review of available purchase records indicates that chlorothene VG®, a solvent containing a minimum of 93.5% 1,1,1-TCA, was used by the WVDP maintenance department as late as 1983. Conversations with WVDP staff indicate that the instrument shop, which was originally located near the maintenance shop, used 1,1,1-TCA during the late 1970s to clean pens and recording instruments. The maintenance shop also used degreasing solvents that had 1,1,1-TCA as a major component during the late 1970s and early 1980s. Waste 1,1,1-TCA was reportedly mixed with waste oil, which was then spread on site roadways for dust control before 1980. It is not certain if 1,1,1-TCA was used at the site before the late 1970s. Chlorinated solvents were not used in any of the nuclear fuel reprocessing operations, but the NFS maintenance department reportedly used trichloroethylene as a degreaser from 1966 to 1972 (West Valley Nuclear Services Co., Inc. May 1995).

The compound 1,1,1-TCA has not been detected in any of the wells monitoring the LLWTF. The groundwater data does not support the LLWTF as the source of the 1,1,1-TCA at WNGSEEP. None of the known decontamination solutions routed to the LLWTF contained 1,1,1-TCA. In 1990, 1,1,1-TCA was detected below the sample quantitation limit at an estimated concentration of 20 μg/kg in one shoreline sediment sample collected from lagoon 3. However, this compound was not detected in lagoon 3 sediment during the 1991 sampling for TCL and TCLP analytes or in water sampled from lagoon 3 for the 1990 SPDES permit application. The french drain and the absence of the sand and gravel unit immediately northeast of lagoon 3 would prevent migration of lagoon 3 water to WNGSEEP.

Appendix IX VOCs such as acetone, carbon disulfide, and methylene chloride have been detected in groundwater from most of the wells monitoring the LLWTF. Based on the low levels detected and the general absence of volatile detections during and following the expanded sampling rounds, it is reasonable to conclude that the historic detections are not necessarily representative of current

groundwater quality. It is also possible that some of the early detections were the result of residual contaminants from historical operations that are no longer present at detectable levels.

- Radiological Parameters

  Radiological contamination indicator data (gross alpha, gross beta, and tritium) has been routinely collected from wells monitoring the LLWTF since the first-quarter 1991. The radiological contamination indicator data from the first-quarter 1991 through the second-quarter 1994 is included in Appendix B.

  Above background levels of gross alpha, gross beta, and tritium activity have been observed in several of the wells monitoring the LLWTF. Elevated radioactivity in wells WNW0111 and WNW8605 downgradient of lagoon 1 are attributed to releases from this unit which was an unlined surface impoundment that was hydraulically connected with the sand and gravel unit.

  The above background gross beta and tritium activity in wells WNW0104, WNW8604, WNW0116, and WNW8603 is not attributed to releases from lagoons 4 and 5 but from radioactivity associated with the north plateau beta plume. The source of the north plateau beta plume is the NFS fuel reprocessing operations that occurred in the southwest corner of the process building in the late 1960s.

  Unweathered Lavery till wells WNW0107, WNW0109, and WNW0110 show slightly elevated concentrations of tritium which may originate from lagoons 2 and 3.

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

Groundwater from wells WNW8603, WNW8604, WNW8605, WNW0103, WNW0104, WNW0105, WNW0106, WNW0107, WNW0109, WNW0110, WNW0116, WNW0305, and WNW1008C and sampling locations WNGSEEP and WNSP008 were analyzed for TCL organic compounds and TAL metals during the expanded groundwater characterization program.

- Target Compound List Organic Compounds

  There were no VOCs detected except for methylene chloride, which was detected at concentrations of 2 μg/L to 4 μg/L in wells WNW0104, WNW8604, and WNW8605 during both expanded sampling rounds. However, this compound was also detected in the associated method blanks and is not considered to be present or representative of groundwater quality from these wells.

  The SVOCs TBP, bis(2-ethylhexyl) phthalate, and butyl benzyl phthalate were detected in groundwater from wells WNW0104 and WNW8605 during the expanded groundwater characterization (Table 3-3). None of these compounds exceeded a proposed 40 CFR Part 264 Subpart S action level. TBP was detected at estimated concentrations of 300 μg/L and 500 μg/L in well WNW8605 at lagoon 1 during the fourth-quarter 1993 and second-quarter 1994 sampling and at an estimated 2.0 μg/L in well WNW0104 near lagoon 4 during the second quarter of 1994 (Fig. 3-2). TBP is not a RCRA-hazardous constituent. Bis(2-ethylhexyl) phthalate was detected at estimated concentrations of 1.8 μg/L to 2.4 μg/L in wells WNW8605 and WNW0104 during the second-quarter 1994 sampling round (Fig. 3-2). The RCRA-hazardous constituent butyl benzyl phthalate was detected at an estimated concentration of 1.9 μg/L in well WNW8605 during the second-quarter 1994 sampling round

(Fig. 3-2). Both of these compounds are common laboratory contaminants; they did not exceed an action level concentration listed in either proposed 40 CFR Part 264 Subpart S or a New York State Class GA groundwater standard.

No pesticides or PCBs were detected in groundwater from any well or sampling location monitoring the LLWTF during the expanded groundwater characterization round. The organic compound data does not suggest that there have been releases of RCRA-hazardous waste or hazardous constituents from the SWMUs comprising the LLWTF.

- Target Analyte List Metals

The RCRA-hazardous constituents antimony, arsenic, barium, cadmium, chromium, lead, mercury, nickel, selenium, and silver were detected in groundwater from wells monitoring the LLWTF during the expanded groundwater characterization. (See Tables 3-4 through 3-11.) Although several wells had metals concentrations exceeding proposed 40 CFR Part 264 Subpart S action levels, metals concentrations in background wells have also exceeded proposed Subpart S action levels and a statistical evaluation using ANOVA methods indicates that these metal concentrations are within background ranges for the sand and gravel unit as described below. The respective proposed Subpart S action levels and NYSDEC Class GA groundwater standards for detected metals are as follows (Subpart S, Class GA): Antimony-10 μg/L, none; Chromium-100 μg/L, 50 μg/L; Lead-5 μg/L, 25 μg/L; Mercury-2 μg/L, 2 μg/L; Nickel-100 μg/L, none.

Well WNW0103 - Lead was detected at 9 μg/L during the fourth-quarter 1993 sampling.

Well WNW8605 - Antimony was detected at 16 μg/L during the fourth quarter of 1993 and lead was detected at an estimated concentration of 9 μg/L during the second quarter of 1994.

Well WNW0107 - Lead was detected at 11 μg/L during the second-quarter 1994 sampling.

Well WNW8604 - Antimony was detected at 19.5 μg/L during the fourth quarter of 1993 and lead was detected at an estimated 8.9 μg/L during the second quarter of 1994.

Well WNW0104 - Lead was detected at an estimated concentration of 10.4 μg/L during the second quarter of 1994.

Well WNW0106 - Total chromium 85.7 μg/L and 51.7 μg/L, lead 12 μg/L and 9 μg/L, and nickel 111 μg/L and 77.8 μg/L were detected during the fourth-quarter 1993 and second-quarter 1994 sampling. Total chromium includes both Cr^{+3}, which is typically adsorbed to particulates, and Cr^{+6} which occurs in the dissolved phase. Historically, filtered samples have shown much lower chromium concentrations, suggesting that Cr^{+3} is the predominant species present in groundwater.

Well WNW0116 - Total chromium was detected at concentrations of 181 μg/L and 217 μg/L during the fourth-quarter 1993 and second-quarter 1992 sampling.

WNSP008 - Mercury was detected at an estimated concentration of 2.20 μg/L during the fourth-quarter 1993 sampling.

Statistical evaluation of groundwater data indicates the concentrations of metals in these wells are within background concentrations for the sand and gravel unit, as described below.

In order to make comparisons with background concentrations, groundwater data for the RCRA-hazardous constituents arsenic, barium, cadmium, chromium, mercury, lead, silver, and selenium from background and LLWTF wells from 1991 to the present was statistically evaluated for both the sand and gravel and the Lavery till. Since the background wells were not part of the expanded characterization, data collected during routine and expanded groundwater monitoring from 1991 to the present were used to ensure a sufficiently large population to perform the statistical evaluation. Since antimony, beryllium, and nickel were analyzed only during the expanded rounds, they are not part of this analysis. The data was evaluated using GRITS/STATS v4.2 software (U.S. Environmental Protection Agency November 1992). In accordance with the GRITS/STATS v4.2 manual, "a minimum of one compliance well with at least four observations is required to construct a confidence interval. The observations (or Log Transformed observations) should be normally distributed and free of significant outliers." Six data points were the most that were available at the time the RFI was prepared. The results from each location were plotted as 99% confidence intervals, which are shown as vertical bars with a mean point (Figs. 3-3 through 3-18).

Wells with confidence intervals having lower limits exceeding the upper limits of confidence intervals from background wells statistically indicate that concentrations in these wells are not within background intervals. Those wells that show confidence intervals overlapping the confidence intervals from background wells are considered to have concentrations similar to background wells (Davis 1986; U.S. Environmental Protection Agency 1989; 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 in the expanded characterization program.

The confidence intervals for the sand and gravel unit are presented in Figures 3-3 through 3-10. The Lavery till confidence intervals are presented in Figures 3-11 through 3-18.

The confidence intervals for the RCRA metals in well WNW0103 are within background concentrations for the sand and gravel unit. However, the confidence intervals for arsenic, mercury, selenium, and silver show large differences from the background wells. Arsenic detected at concentrations ranging from 34 μg/L to 416 μg/L during the 1991-1992 sampling accounts for the length of the confidence interval. (See Fig. 3-3.) However, the concentration of arsenic in well WNW0103 ranged from <3 μg/L to 13 μg/L during the 1993-1994 expanded sampling. Mercury was not detected (<0.20 μg/L) during the expanded sampling rounds but was detected at concentrations ranging from 0.10 μg/L to 0.84 μg/L during the 1991-1992 sampling. (See Fig. 3-8.) Selenium and silver were not detected during any sampling event at well WNW0103. The abnormally long confidence intervals associated with these analytes results from the higher detection levels used (<30 μg/L) during the 1991-1992 sampling. (See Figs. 3-9 and 3-10.)

The concentrations of the RCRA metals in wells WNW8605 and WNW0111 at lagoon 1 are within background concentrations for the sand and gravel unit. The length of the selenium confidence interval for WNW8605 is influenced by a <30.0 μg/L value during the 1991-1992 sampling. (See Fig. 3-9.) Although silver was

detected in WNW8605 at 3.5 μg/L during the fourth quarter of 1993, the confidence interval is influenced by several nondetect (<5.0 μg/L) values during the 1991-1992 sampling. (See Fig. 3-10.)

The lengths of the confidence intervals for mercury, selenium, and silver for well WNW0111 are also influenced by one-time positive detections and elevated nondetection values. The length of the confidence interval for mercury is influenced by a 1992 concentration of 2.30 μg/L from this well. (See Fig. 3-8.) The length of the selenium confidence interval for well WNW0111 is influenced by a <30.0 μg/L value during the 1991-1992 sampling. (See Fig. 3-9.) The length of the silver confidence interval is influenced by several nondetect values (<23.0, <5.0, and <5.0 μg/L) during the 1991-1992 sampling. (See Fig. 3-10.)

During the fourth-quarter 1993 expanded sampling, mercury was detected at well WNW8603 and at WNSP008 at levels of 0.52 and 2.2 μg/L, respectively. However, mercury was not detected at either of these locations during second-quarter 1994 sampling. Sampling performed during 1991 and 1992 yielded levels of mercury ranging from 0.10 to 0.84 μg/L at well WNW0103, but mercury was not detected at this location during either expanded monitoring round. Mercury was detected at well WNW0111 in 1992 at a level of 2.3 μg/L and at well WNW8605 during the second-quarter 1994 at a concentration of 0.15 μg/L. Mercury used in thermometers, manometers, and switches during NFS operations may represent minor sources for the low levels found in the vicinity of the LLWTF. Mercury is included in the recommendations in section 5.0 for annual expanded sampling of wells WNW0111 and WNW8605, downgradient of lagoon 1.

Lead was detected in several wells above the proposed Subpart S action level of 5 μg/L, however, all detections were less than the NYSDEC Class GA groundwater standard for lead of 25 μg/L. Figure 3-7 also shows that no confidence intervals for individual wells exceed the lead confidence interval for background wells WNW0301, WNW0401, and WNW0706. The midpoint of the background confidence interval for lead is approximately 25 μg/L and is greater than the midpoint of all but one of the intervals for the individual wells. Based on the background levels of lead, its presence in groundwater near the LLWTF is considered to represent natural conditions.

Well WNW0116 has yield elevated chromium results, however, chromium data collected during 1995 has shown that elevated chromium levels exist at numerous random locations across the north plateau, including wells upgradient of all SSWMUs. During three (3) rounds of sampling in 1995, chromium levels exceeding 50 μg/L were yielded by several wells upgradient of all SSWMUs ranging from 65.7 to 3130 μg/L. Based on the widespread and random nature of chromium data on the north plateau, the elevated chromium in well WNW0116 is not considered to be indicative of a release. The elevated chromium may be a combination of several factors including naturally occurring chromium associated with the sand and gravel unit which becomes suspended during sampling activities and/or the result of degradation of the stainless steel well casing and screen.

The concentration of the RCRA metals in groundwater from wells WNW0104, WNW0105, WNW0106, WNW0116, WNW8603, and WNW8604, which monitor lagoons 4 and 5, are generally within background concentrations. (See Figs. 3-3 through 3-10.) However, several of the wells show elevated concentrations of these metals. Well WNW0116 has historically shown elevated concentrations of chromium ranging from 99 μg/L to 1,110 μg/L since 1991. (See Fig. 3-6.) The length of the confidence interval for mercury in well WNW8603 is influenced by a single positive detection of 0.52 μg/L during the fourth-quarter 1993 sampling. (See Fig. 3-8.)

Concentrations of the RCRA metals in groundwater from wells WNW0107, WNW0108, WNW0109, WNW0110, and WNW0114, which monitor lagoons 2 and 3, are within background concentrations for the Lavery till as measured in background well WNW1008C. The length of the confidence interval for chromium in wells WNW0108, WNW0109, WNW0110, and WNW0114 is influenced by chromium concentrations of 5 μg/L to 18 μg/L measured in these wells during the 1991-1992 sampling (Fig. 3-14). Although mercury was not detected in well WNW0114 during the 1991-1992 sampling, several elevated detection limits (<0.20 μg/L and <0.31 μg/L) influence the length of the mercury confidence interval for this well (Fig. 3-16).

- Radiological Parameters

  Radiological data obtained from wells monitoring the LLWTF during the fourth-quarter 1993 and second-quarter 1994 expanded sampling rounds has been included in Appendix C. It should be noted that unlike metals analyses which are performed on unfiltered samples, groundwater samples collected for radionuclide analyses are routinely filtered before analysis as recommended by the standard DOE regulatory guide DOE/EH-0173T, Environmental Regulatory Guide for Radiological Effluent Monitoring and Environmental Surveillance (January 1991).

  Wells WNW0111 and WNW8605 downgradient of lagoon 1 show above background levels of radioactivity. The radioactivity in these wells is attributed to releases from lagoon 1.

  The above background concentration of Sr-90 in wells WNW0104, WNW8604, WNW0116, and WNW8603 is not attributed to releases from lagoons 4 and 5 but from radioactivity associated with the north plateau beta plume. Sr-90 and its daughter yttrium-90 (Y-90) are the principal contributors to the beta activity in the north plateau beta plume.

3.1.2 Soil and Stream Sediment

The results of the 1993 soil and stream sediment sampling at the LLWTF are summarized below.

3.1.2.1 Shallow Soil Sampling Program

The shallow soil sampling program was designed to evaluate the effect of past site operations on shallow soils at the WVDP. Twenty-five shallow soil sampling locations were selected from a review of the 1990 site-wide overland gamma survey and site operational history. Composite soil samples were collected at each shallow soil sampling location. Each composite sample consisted of five individual soil samples collected from the upper 15 centimeters (6 in) of soil. One of the samples was collected from the designated sampling location and the other four were collected 1 meter (3.3 ft) to the north, east, south, and west of the designated sampling location.

Shallow soil sampling locations SS-3, SS-4, SS-5, and SS-6 were chosen to evaluate shallow soil conditions in the vicinity of the LLWTF. (See Fig. 3-1.) SS-6 is actually samples composited from two locations SS-6 (W) and SS-6 (E).

No VOCs or above-background radioactivity were detected by field monitoring instruments during surface soil sampling. Soil from these locations was analyzed for TCL SVOCs and TAL metals. (See Table 3-12.) The composite soil sample from SS-6, which consisted of equal amounts of soil from SS-6 (W) and SS-6 (E), was also analyzed for TCL SVOCs. Locations SS-4, SS-5, and SS-6 were resampled for the SVOC analysis

because the contract laboratory performing the analysis exceeded holding times for SVOCs. The soils resampled for SVOCs are designated SS-4R, SS-5R, and SS-6R. The analytical results for the shallow soil samples are presented in Appendix D. The analytical results were compared to proposed 40 CFR 264 Subpart S action levels and background location SS-11 and are summarized below.

- Volatile Organic Compounds

  Carbon tetrachloride is the only VOC considered present in soil from SS-6 and was detected at estimated concentrations of 2.0 μg/kg and 3.8 μg/kg. (See Fig. 3-2 and Table 3-13.) The concentration of this compound did not exceed an action level in either proposed Subpart S or the NYSDEC TAGM 4046. (New York State Department of Environmental Conservation January 24, 1994.)

  Although other compounds such as benzene, methylene chloride, and toluene were also detected in soils from SS-6, these results were discounted since they were also detected in the associated method blanks.

- Semivolatile Organic Compounds

  Soil from locations SS-3, SS-4R, SS-5R, and SS-6R were analyzed for SVOCs. (See Table 3-12.)

  The SVOCs benzo-a-anthracene, benzo-b-fluoranthene, chrysene, fluoranthene, phenanthrene, and pyrene were detected in soil from locations SS-3 and SS-5R at estimated concentrations ranging from 49.5 μg/kg to 144.6 μg/kg (Table 3-13). However, none of these SVOCs exceeded an action level specified in either proposed 40 CFR Part 264 Subpart S or the clean-up objectives in NYSDEC's TAGM 4046. These compounds are polycyclic aromatic hydrocarbons (PAHs) typically associated with asphalt.

  Di-n-butyl phthalate was detected in soil from locations SS-4R, SS-5R, and SS-6R and in the associated method blanks, suggesting that this compound is not present nor representative of soil conditions at these locations.

- Target Analyte List Metals

  Soil from surface soil sampling locations SS-3, SS-4, SS-5, and SS-6 was analyzed for TAL metals (Table 3-14). Concentrations of the metals were compared to proposed 40 CFR 264 Subpart S action levels. Where proposed Subpart S action levels were not available for soil, the concentrations were compared to eastern United States metals concentration ranges in soil and NYSDEC's TAGM 4046. The concentrations of metals in soil from locations SS-3, SS-4, SS-5, and SS-6 were also compared to concentrations measured in soil from background location SS-11 to evaluate whether significant differences existed that may indicate that a release of RCRA-hazardous waste or hazardous constituents from the various units of the LLWTF had occurred. Since the TAL metals are also naturally occurring, their concentrations in the sand and gravel unit will exhibit considerable variability both statigraphically and spatially. This variability is related to the variable composition of the soils' protolith, weathering processes that chemically and physically modify soil, and groundwater interactions that modify the geochemistry of the sand and gravel unit. Therefore, a metals concentration measured in a surface soil sample was not considered as exceeding background levels unless it was at least three times greater than the highest measured concentration in background location SS-11.

Beryllium was the only metal in these surface soil samples to exceed a proposed Subpart S action level concentration. (See Table 3-14.) However, the concentration of beryllium from these locations in the sand and gravel unit is considered reflective of normal background concentration variations.

With the exception of magnesium and zinc, the concentrations of the TAL metals in soil from these locations were within background ranges for soil from the eastern United States (Table 3-14). These exceedances are attributed to natural variations in metals concentrations in the sand and gravel unit.

Based on the criteria defined above, barium and selenium were the only TAL metals that exceeded background levels. However, if the barium result in SS-5 (231 μg/kg) is compared to barium concentrations in background borehole BH-38, it would not exceed background levels for barium in the sand and gravel unit. (See Table 3-17.) Selenium concentrations in the sand and gravel unit typically range from 100 μg/kg to 200 μg/kg, similar to the concentrations measured in SS-3, SS-4, SS-5, and SS-6. The selenium concentration in SS-11 is 100 times lower than that measured in locations SS-3, SS-4, SS-5, and SS-6 and may indicate that selenium in SS-11 may have been depleted.

The metals data from the surface soil locations do not suggest that RCRA-hazardous waste or hazardous constituents have been released from the LLWTF to the surface environment. The slight differences in concentration between the background and the surface soil locations may be explained by natural concentration variations in a material such as the sand and gravel unit.

- Radiological Parameters

Surface soil collected at the LLWTF during the 1993 WVDP soils sampling program was analyzed for radiological parameters and the data is included in Appendix D. The radiological results from locations SS-3, SS-4, SS-5, and SS-6 were compared to radionuclide results from the background location SS-11. The surface soil data that exceeded background screening levels is summarized in Table 3-15.

The soil from SS-3, SS-4, SS-5, and SS-6 contains concentrations of radioactivity that slightly exceed background screening levels. The low radioactivity levels and sporadic areal distribution, however, indicates that the source of the slightly elevated contamination is from past NFS operations.

3.1.2.2 Deep Soil Sampling Program

Twelve deep boreholes, identified by the prefix BH-, were drilled in the LLWTF during the 1993 soil characterization program. (See Fig. 3-1.) These boreholes were positioned hydraulically downgradient from the various units comprising the LLWTF to assess whether RCRA-hazardous waste or hazardous constituents have been released from these units to the sand and gravel unit or the underlying Lavery till. Boreholes BH-13 and BH-14 are located downgradient of the interceptors, and boreholes BH-5, BH-7, BH-8, and BH-9 are downgradient of lagoon 1. (See Fig. 3-1.) Boreholes BH-1, BH-2, BH-3, and BH-4 monitor soil conditions at lagoons 4 and 5, and boreholes BH-10A and BH-33A are associated with lagoon 2. The boring logs for these boreholes and the background borehole BH-38 are provided in Appendix E. The borehole data associated with each individual unit comprising the LLWTF is discussed below. The analytical results for the deep soil sampling program are found in Appendix F. These results were compared to background locations BH-38 and BH-39 and are summarized below.

Field monitoring instruments detected above-background levels of radioactivity in soil from boreholes BH-5, BH-8, BH-13, and BH-14. VOCs were not detected by field monitoring instruments during the drilling program. Table 3-16 shows the borehole depths sampled and the parameters analyzed.

- Volatile Organic Compounds

  Carbon disulfide, carbon tetrachloride, and toluene were the only VOCs positively identified in soil from these boreholes (Table 3-17). However, none of these compounds exceeded a proposed Subpart S action level or TAGM 4046 cleanup objective. Carbon disulfide, a RCRA-hazardous constituent, was detected below the sample quantitation level at an estimated concentration of 3.5 μg/kg in soil from the 1.8 to 2.4 meter (6-8 ft) depth interval of BH-33A near lagoon 2. Carbon tetrachloride and toluene were detected at estimated concentrations of 1.1 μg/kg and 1.2 μg/kg, respectively, in soil from the 8.5 to 9.1 meter (28-30 ft) depth interval of BH-1 north of lagoon 5. The source of these VOCs is unknown. However, carbon disulfide and toluene may be attributable to laboratory contaminants. Carbon disulfide is a common laboratory contaminant that is still found frequently in laboratories that use National Institute for Occupational Safety and Health (NIOSH) methods of analysis for air samples. Toluene was also formerly a common laboratory contaminant.

  The VOCs acetone, methylene chloride, and toluene were frequently detected in soil from many of the boreholes but were also detected in the associated blanks, suggesting they are not present nor representative of soil conditions at those locations.

- Semivolatile Organic Compounds

  SVOCs were detected in soil from boreholes downgradient of the interceptors (BH-14), lagoon 1 (BH-5, BH-7, BH-8, BH-9), lagoon 2 (BH-10A), and lagoons 4 and 5 (BH-1, BH-3). (See Table 3-17.) None of the SVOCs detected exceeded a proposed Subpart S action level. The largest number of SVOCs were PAHs found in boreholes at lagoon 1.

  BH-5 - Nine SVOCs were detected in the 1.2 to 1.8 meter (4-6 ft) depth interval from this borehole, which is downgradient of lagoon 1. (See Table 3-17.) The majority of these compounds are PAHs. Di-n-butyl phthalate and fluoranthene were the only RCRA-hazardous constituents present in soil from this depth interval. Asphalt buried in lagoon 1 is believed to be the source of the PAHs in this borehole. The RCRA-hazardous constituent di-n-butyl phthalate was the only SVOC detected in the 3.7 to 4.3 meter (12-14 ft) depth interval of BH-5. None of the SVOCs detected in soil from BH-5 exceeded an action level listed in proposed Subpart S or the cleanup objectives in NYSDEC's TAGM 4046.

  BH-7 - The RCRA-hazardous constituent di-n-butyl phthalate was detected in soil from the 1.2 to 1.8 meter (4-6 ft) and the 3.7 to 4.3 meter (12-14 ft) depth intervals from this borehole downgradient of lagoon 1. (See Table 3-17.) The concentration of this common laboratory contaminant did not exceed an action level in proposed Subpart S or the cleanup objectives in NYSDEC's TAGM 4046 guidance.

  BH-8 - Fourteen SVOCs, including the RCRA-hazardous constituents benzo-a-pyrene, benzo-b-fluoranthene, benzo-k-fluoranthene, chrysene, di-n-butyl phthalate, and

fluoranthene, were detected in the 1.2 to 1.8 meter (4-6 ft) depth interval of this borehole, which is downgradient of lagoon 1. (See Table 3-17.) The majority of these compounds are PAHs. Asphalt buried in lagoon 1 is believed to be the source of the PAHs in this borehole. Di-n-butyl phthalate was the only SVOC detected in the 3 to 3.7 meter (10-12 ft) depth interval of BH-8. (See Table 3-17.) None of the SVOCs detected in BH-8 exceeded a proposed Subpart S action level. However, the concentration of benzo-a-anthracene, benzo-a-pyrene, and chrysene did slightly exceed cleanup objectives for these compounds in NYSDEC's TAGM 4046. (See Fig. 3-2.)

BH-1R - The RCRA-hazardous constituent and common laboratory contaminant di-n-butyl phthalate was detected at estimated concentrations of 48.9 μg/kg, 74.5 μg/kg, and 165.7 μg/kg in soil from the 3.7 to 4.3 meter (12-14 ft), 6.4 to 7 meter (21-23 ft), and 8.2 to 8.8 meter (27-29 ft) depth intervals of this borehole, which is north of lagoon 5. (See Table 3-17 and Fig. 3-2.) However, the concentrations of this compound did not exceed a proposed Subpart S action level or TAGM 4046 cleanup objective.

BH-3R - Di-n-butyl phthalate was detected in soil from the 4 to 4.6 meter (13-15 ft) depth interval of BH-3R. However, this concentration did not exceed a proposed Subpart S action level or TAGM 4046 cleanup objective.

The SVOCs detected in soil are primarily PAHs associated with the asphalt that was buried in lagoon 1. Four of these compounds are RCRA-hazardous constituents that did not exceed any proposed 40 CFR 264 Subpart S action level. As described in section 4.1, PAHs are not particularly mobile in groundwater and are not expected to migrate from the lagoon 1 area. PAHs were not detected in well WNW8605, downgradient of lagoon 1, during the expanded groundwater characterization.

- Target Analyte List Metals

Soil sampled from selected depth intervals from the boreholes at the LLWTF were analyzed for TAL metals. (See Table 3-16.) The range of metals data for soil associated with the interceptors, lagoon 1, lagoon 2, and lagoons 4 and 5 is summarized in Tables 3-18 through 3-21.

Concentrations of the TAL metals in individual boreholes initially were compared to proposed 40 CFR 264 Subpart S action levels. Where proposed Subpart S action levels were not available for soil, the concentration was compared to eastern United States soil concentration ranges and to concentrations measured in the background boreholes BH-38 and BH-39 to evaluate whether there were significant differences that may indicate a release of RCRA-hazardous waste or hazardous constituents from any of the SWMUs comprising the LLWTF. Since the TAL metals are also naturally occurring, their concentrations in the sand and gravel unit or Lavery till will exhibit considerable variability both stratigraphically and spatially. Therefore, a metals concentration measured in a borehole was not considered as exceeding background levels unless it was at least three times greater than the highest measured concentration in background location BH-38 or BH-39.

Interceptors

Beryllium in BH-13 and BH-14 was the only metal to exceed a proposed Subpart S action level. (See Table 3-18.) However, as the concentration of this metal exceeds proposed Subpart S levels in all soils at the

WVDP, the concentrations measured in BH-13 and BH-14 are considered to be within background concentration ranges.

Arsenic and mercury were the only metals from BH-13 and BH-14 to exceed concentration ranges for soil in the eastern United States and site background concentrations. (See Table 3-18.) The concentration of arsenic in BH-13 and BH-14 slightly exceeded the site background concentration level. The slightly elevated arsenic levels are not considered representative of a release of RCRA-hazardous waste or hazardous constituents from this unit. The concentration of mercury in the 1.8 to 2.4 meter (6-8 ft) interval of BH-13 exceeded site background levels, the maximum background concentration for the eastern United States, and the NYSDEC TAGM 4046 cleanup objective (Table 3-18). The source of the elevated levels of mercury in the soil from BH-13 is unknown, but this may indicate that there were releases of mercury from the interceptor. Mercury may have been introduced into the analytical laboratories or utility room through its use in thermometers, manometers, and switches.

Lagoon 1

Beryllium was the only metal in soil from boreholes BH-5, BH-7, BH-8, and BH-9 to exceed a proposed 40 CFR 264 Subpart S action level. (See Table 3-19.) However, the concentration of beryllium in soil from these boreholes in the sand and gravel unit is considered within background concentration ranges.

Mercury and sodium were the only metals in soil from boreholes BH-5, BH-7, BH-8, and BH-9 to exceed site background concentrations (Table 3-19). The concentration of mercury in soil from the shallowest depth intervals from boreholes BH-5, BH-8, and BH-9 ranged from 0.112 μg/kg to 0.113 μg/kg. The source of the mercury is unknown. The concentration of mercury in soil from boreholes BH-5, BH-7, and BH-9 exceeded the TAGM 4046 cleanup objective but did not exceed a proposed Subpart S action level.

Lagoon 2

Beryllium was the only metal in soil from boreholes BH-10A and BH-33A to exceed a proposed Subpart S action level. (See Table 3-20.) However, the concentration of this metal in both the sand and gravel unit and the Lavery till is considered to be within background concentration ranges.

The concentrations of the TAL metals, with the exception of calcium, nickel, and zinc, were within common ranges for soil in the eastern United States (Table 3-20). None of the metals measured in soil from either borehole BH-10A or BH-33A exceeded the site background concentrations found in BH-38 or BH-39.

The metals data from these boreholes do not indicate that there have been releases of RCRA-hazardous waste or hazardous constituents from lagoon 2.

Lagoons 4 and 5

Beryllium was the only metal in soil from boreholes BH-1, BH-2, BH-3, and BH-4 to exceed a proposed Subpart S action level or TAGM 4046 cleanup objective. (See Table 3-21.) However, the concentration of beryllium in soil from these sand and gravel boreholes is considered to be within background concentration ranges.

The concentrations of most of the TAL metals, with the exception of magnesium, nickel, and zinc, were within common ranges for soil in the eastern United States (Table 3-21). Antimony, with an estimated concentration of 9.83 mg/kg in soil from the 0 to 0.6 meter (0-2 ft) depth interval of BH-4, was the only metal to exceed site background concentrations.

The metals data from these boreholes do not indicate that there have been releases of RCRA-hazardous waste or hazardous constituents from lagoons 4 and 5.

- Radiological Parameters

  Radionuclide data obtained from subsurface soil collected from boreholes at the LLWTF during the 1993 WVDP soils sampling program is included in Appendix F. The radiological results from the soil obtained from these boreholes was compared to radionuclide results from BH-38, the background location for the sand and gravel unit, and BH-39, the background location for the Lavery till. The subsurface radiological data that exceeded background screening levels is summarized in Table 3-22.

  Several of the boreholes that were used to characterize subsurface conditions at the LLWTF showed concentrations of radioactivity that exceeded background screening levels. Boreholes BH-13 and BH-14, which are downgradient of the interceptors, showed above background radioactivity levels (Table 3-22). The source of the radioactivity in these boreholes is believed to be wastewater transfer line 15WW929 which is known to have leaked near the interceptors in 1985 (Fig. 2-13). This line was decommissioned after a pressure test indicated it was not competent.

  Radionuclide concentrations in soil from boreholes BH-5, BH-7, BH-8, BH-9, and BH-10 adjacent to lagoon 1 exceed background concentrations for the sand and gravel unit (Table 3-22). Soil from borehole BH-8 typically shows the highest radionuclide concentrations measured in soil at the LLWTF. Lagoon 1, which was an unlined surface impoundment, is the source of the radionuclides in the soil from these boreholes.

3.1.2.3 Stream Sediment Sampling

Stream sediment sampling conducted during the 1993 site-wide soil characterization program was designed to evaluate whether radiological or chemical contaminants were introduced into surface waters at the WVDP. Stream sediment was sampled from thirty-six locations in streams within and on the boundaries of the WVDP. Silt and mud deposits in the stream channels were sampled rather than coarse-grained sediments since potential radioactive and chemical contaminants are considered more likely to associate with these fine-grained and potentially organic-rich sediments through ion-exchange and sorption processes.

Surface drainage in the vicinity of the interceptors and lagoon 1 drains to Erdman Brook via the gully located east of lagoon 1. (See Fig. 3-1.) Groundwater in the sand and gravel unit between lagoons 2 and 3 and lagoons 4 and 5 is collected and diverted by the french drain and is discharged to Erdman Brook from SPDES outfall WNSP008, which is located near the northeast corner of lagoon 3. (See Fig. 3-1.)

In order to assess whether releases of RCRA-hazardous waste or hazardous constituents have occurred from the LLWTF, stream sediment was collected from three locations (ST-19, ST-20, and ST-21) on Erdman Brook downstream of the gully east of lagoon 1. (See Fig. 3-1.) The locations were chosen because they are in the flowpath of precipitation runoff from the LLWTF. However, these locations also receive runoff from other

nearby SWMUs. No VOCs or above-background radioactivity were detected by field monitoring instruments during sampling.

The sediment collected from these locations was analyzed for TAL metals and radioisotopes because these were determined to be the parameters that would most likely indicate a release. ST-19 was also analyzed for SVOCs. The analytical results from these locations were compared to the background location ST-26, which is located in Erdman Brook approximately 122 meters (400 ft) southwest of the process building. (See Fig. 3-1.) The analytical results for the stream sediment sampling program are presented in Appendix G.

- Semivolatile Organic Compounds

  Four SVOCs — benzo-b-fluoranthene, chrysene, fluoranthene, and pyrene — were detected in sediment from location ST-19 at estimated concentrations ranging from 43.6 μg/kg to 81.8 μg/kg. (See Table 3-13.) None of these compounds were detected in concentrations that exceeded a proposed Subpart S action level or TAGM 4046 cleanup objective.

- Target Analyte List Metals

  The concentrations of most of the TAL metals, with the exception of arsenic, magnesium, nickel, and zinc, were within the range of metals in soil from the eastern United States (Table 3-23).

  The concentrations of metals in sediment from locations ST-19, ST-20, and ST-21 were compared to the concentrations of metals measured from background location ST-26 to evaluate whether there were significant differences that may indicate RCRA-hazardous waste or hazardous constituents had been released from the LLWTF. (See Table 3-23.)

  Calcium in ST-19 and ST-20 and selenium in ST-21 were the only TAL metals that exceeded site background levels. However, calcium is not a RCRA-hazardous constituent. In ST-21, the concentration of selenium, a RCRA-hazardous constituent, slightly exceeded the site background concentration for stream sediment. Although selenium exceeded site background levels, the concentration of this metal in ST-21 did not exceed a proposed Subpart S action level or TAGM 4046 cleanup objective.

  The metals data from the stream sediment sampling locations do not indicate that there have been releases of RCRA-hazardous waste or hazardous constituents from the LLWTF. The slight differences in concentration between the background and the downstream locations may be explained by natural concentration variations in a heterogeneous material.

  The concentration of beryllium in each stream sediment sampling location did exceed the proposed Subpart S action levels. However, the concentrations of beryllium in stream sediment from these locations are considered within background concentration ranges.

- Radiological Parameters

  Stream sediment collected downstream of the LLWTF during the 1993 WVDP soils sampling program was analyzed for radiological parameters. The radionuclide data is included in Appendix F. The

stream sediment radiological data was compared to radionuclide screening values obtained from ST-26, the stream sediment background location. The stream sediment data that exceeded background screening levels is summarized in Table 3-24.

Radionuclide concentrations in sediment from locations ST-19, ST-20, and ST-21 exceeded radionuclide concentrations measured in background location ST-26. Although lagoon 3 is periodically discharged to Erdman Brook via a SPDES regulated outfall, the LLWTF is not considered to be the sole source of the radionuclides in these sediments since locations ST-20 and ST-21 are located upstream of the lagoon 3 outfall (Fig. 3-1). Previous NFS waste management operations at the NDA and past operations at the SDA, which are located upstream of these sampling locations, are potential sources of the above background radioactivity observed at these sampling locations.

3.2 Quality Assurance/Quality Control Summary

The quality, reliability, and validity of the soil and sediment data collected at the LLWTF is summarized in this section. Data validation records are available in site files.

Field QA/QC Review

Field quality assurance (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 surveillances.

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

Laboratory QC 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 B, C, D, F, and G.

"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 3-25. 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.

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4.0 Fate and Transport

The wastes suspected of being disposed in the LLWTF are identified in section 2.2, Source Characterization. The chemical properties, toxic profile summary, and fate and transport of the metals and organic compounds detected in soil and groundwater at the LLWTF are discussed in this section.

4.1 Chemical Properties and Toxic Profile

The migration of heavy metals and other inorganic waste constituents through environmental media is largely controlled by physical sorption, ion exchange, and precipitation processes. Similarly, water solubility, vapor pressure, and partitioning between organic and aqueous phases control the behavior and fate of organic materials released into the environment. Contaminant mobility is also dependent on local environmental factors such as pH, redox potential, temperature, and the concentration of other constituents in the media of concern. Thus, the migration of any particular contaminant tends to be highly system-specific. A review of basic physicochemical properties of specific chemicals can provide insight into the behavior and fate of these chemicals in the environment. PAHs and mercury will be discussed in this section. A diverse suite of PAHs were identified in soil downgradient of lagoon 1, and mercury was detected downgradient of the interceptor and in water from WNSP008.

Unless otherwise noted, the information in this section was compiled from the following sources: Agency for Toxic Substances and Disease Registry (1990), International Programme on Chemical Safety (1989), U.S. Environmental Protection Agency (1979), Dragun (1988), and Verschueren (1983).

Polycyclic Aromatic Hydrocarbons: Eleven different PAHs were detected in soil downgradient of lagoon 1. PAHs are organic compounds containing three or more fused unsaturated carbon rings. In general, these compounds have very low water solubility, ranging from 1.00E-3 mg/L to 3.00E+0 mg/L, and very high octanol-water partition coefficients (K_{ow}) that range from 1.00E+4 to 4.0E+6. The low water solubility and high K_{ow} cause PAHs to adsorb strongly onto organic material in soil and restrict their mobility in the subsurface. The predominant fate of PAHs dissolved in surface waters is probably direct photolysis, which occurs at a rapid rate. PAHs in soils or sediments are believed to be biodegraded and biotransformed by microbes and multicellular organisms. Even though these compounds are highly lipophilic (i.e., the log K_{ow} is high) and are readily taken up across cell membranes, bioaccumulation is not a significant long-term fate process since PAHs are readily metabolized by all organisms, including humans (Pike 1992). Based upon available information (summarized in U.S. Environmental Protection Agency 1979), volatilization, hydrolysis, and oxidation are also unlikely to significantly influence the fate of PAHs in the environment.

Mercury: The source of the mercury in soil downgradient of the interceptors is unknown. Potential sources of mercury from the process building to the interceptors during NFS operations include the analytical laboratories, the utility room, switches, and manometers. Other manmade sources of mercury to the environment include incineration of household refuse, fossil fuel combustion, inorganic and organic fertilizers, fungicides, and cremation.

Mercury has a specific gravity of 13.46, a melting point of -38.89°C, a boiling point of 356.9°C, and a vapor pressure of 0.16 Pascal (Pa) (0.0012 mm Hg). Mercury exists in three oxidation states: Hg^0 (metallic), Hg_2^{++} (mercurous), and Hg^{++} (mercuric). The specific state that it is found in the environment is dependent upon the pH and redox potential of the medium. The metallic form is the principal form found in the atmosphere. The mercurous and mercuric forms are found in soil and sediment as a number of complex ions, and the mercuric

form is the predominant form found in surface waters. Mercurous and mercuric mercury form numerous inorganic and organic compounds that are used in industry and agriculture.

The solubility of mercury in water increases in the following order: elemental mercury < mercurous chloride < methylmercury chloride < mercuric. Inorganic mercury is strongly sorbed to humic materials in soil and water and is not readily desorbed. As a result, freshwater and marine sediments are a significant source of inorganic mercury in these environments. Leaching of mercury is a relatively insignificant transport process in soil. However, erosion and surface runoff is an important mechanism for transporting mercury to surface water. The principal organic form of mercury, methylmercury, is soluble, mobile, and enters aquatic food chains rapidly where it is accumulated by aquatic organisms and bioaccumulated in carnivorous fish.

Human populations are generally exposed to mercury through inhalation and ingestion. Approximately 80% of inhaled metallic mercury or inorganic mercury vapor is retained by the body. Ingested metallic mercury is poorly absorbed by the gastrointestinal tract and most is eliminated from the body in feces and urine. Human exposure to organic mercury is primarily through ingestion.

Long-term exposure to both inorganic and organic mercury may result in permanent damage to the brain, kidneys, and developing fetuses. The nervous system is the most sensitive to short- or long-term exposure of low-level exposure of metallic or organic mercury. The kidneys appear to be most sensitive to low-level exposure of inorganic mercury.

However, the concentration of mercury measured in soil at the LLWTF was well below the proposed 40 CFR Part 264 Subpart S action level for this metal. The concentration of mercury in groundwater was below the proposed Subpart S action level at all locations monitoring the LLWTF with the exception of the fourth-quarter 1993 sampling at WNSP008, which slightly exceeded the proposed Subpart S action level. The action level concentrations published in proposed 40 CFR Part 264 Subpart S were derived from health-based standards for carcinogens and systemic toxicants and are concentrations that human populations can be exposed to on a daily basis without appreciable risk of adverse effects during a lifetime.

4.2 Pathway Assessment

The primary pathway for contaminant transport from the LLWTF under current management practices is movement through groundwater to Erdman Brook and Frank's Creek. Other potential transport pathways include surface erosion and transport by surface water runoff to nearby streams and atmospheric transport of particulates and gases from the lagoons.

Groundwater in the sand and gravel unit flows northeastward beneath the LLWTF towards seepage discharge points along Frank's Creek Valley. The sand and gravel unit in the north plateau of the WVDP is not hydraulically connected to off-site groundwater drinking supplies and is geographically isolated from off-site groundwater by high ground to the west and Quarry Creek to the northwest, Frank's Creek Valley to the northeast, and Erdman Brook to the southeast. Thus, surface waters are the principal pathway by which contaminants originating in groundwater from the LLWTF could move off-site. All surface water drainage from the north plateau is to Quarry Creek, Erdman Brook, and Frank's Creek, which bound the north plateau on the north, southeast, and east. These creeks ultimately drain into Buttermilk Creek, which flows into Cattaraugus Creek approximately 4.15 kilometers (2.6 mi) northwest of the LLWTF. 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 is used regularly as a source of potable water.

Exposure to soil containing RCRA-hazardous constituents via dermal contact or inhalation of dust and particulates is expected to be minimal since a ground cover is carefully maintained over lagoon 1 and public access to this area is restricted. However, this exposure pathway could become important if the soil at the LLWTF were excavated. Since the lagoons do not contain RCRA-hazardous waste or hazardous constituents, the airborne transport of RCRA-hazardous constituents in vapor through evaporation from the lagoons to human receptors is considered unlikely.

The transfer of RCRA-hazardous constituents to humans through consumption of foodstuffs and livestock grown or grazed on this land is not a viable exposure route under current land use conditions. Other potential pathways through which humans could be exposed to RCRA-hazardous constituents originating from the LLWTF include consumption of foodstuffs irrigated by surface waters, livestock drinking surface waters affected by the WVDP, and game animals and fish that include the WNYNSC in their range. Water-use patterns along Cattaraugus Creek indicate that surface waters are not used for irrigation of food crops nor as a primary watering source for livestock. Buttermilk Creek, however, near the confluence of Cattaraugus Creek, is used as a watering source for livestock. Deer is the most plentiful species of game animal present on the WNYNSC. However, consumption of venison is not a route of exposure because hunting was not permitted on site land before 1994. During 1994 and 1995 controlled deer hunting was permitted on the WNYNSC. The WVDP routinely analyzes venison from the WNYNSC for concentrations of radioactivity as part of its environmental monitoring program. The concentration of radioactivity in deer has traditionally been at or below background concentrations. Ingestion of fish from surface waters affected by the LLWTF represents a more probable route of exposure to contaminants. However, those species of game fish typically caught for human consumption (salmon, trout, walleye, and bass) are not plentiful in Cattaraugus Creek near the WNYNSC, but rather are found predominantly in the lower reaches of Cattaraugus Creek near its confluence with Lake Erie.

Three human population groups are potential receptors of contaminants from the LLWTF: 1) operator personnel working in the LLWTF; 2) other WVDP personnel; and 3) the general population surrounding the site. Since the LLWTF lies within the Project premises, the general population's access to the area is restricted; however, on-site WVDP personnel have physical access to the LLWTF.

Work performed at the LLWTF includes operation, inspection, and maintenance of the LLWTF. It is estimated that operator personnel spend a maximum of 540 hours per month operating the O2 plant and an additional 8 hours per month are spent inspecting the lagoons. The most significant exposure route to these individuals is inhalation of vapors and particulates. However, based on the waste profile, exposures via this route are anticipated to be negligible.

Other WVDP personnel may be indirectly exposed to the LLWTF through the use of the roadways surrounding the LLWTF. The length of exposure in these circumstances is expected to be significantly less than that experienced by operator personnel directly involved in operation and maintenance of the LLWTF. As is the case for operator personnel, inhalation of vapors and particulates would be the most significant exposure route for other WVDP personnel. However, based on the waste profile, exposures via this route are expected to be negligible.

As described earlier, the general population surrounding the WVDP are unlikely to be potential receptors of contaminants originating from the LLWTF. The LLWTF 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 LLWTF and the WVDP is not used for agricultural, animal husbandry, or hunting purposes.

The shortest distance to the WNYNSC site boundary from the LLWTF 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 LLWTF. The population within a 16-kilometer (10-mi) radius of the WNYNSC encompasses parts of both Cattaraugus and Erie counties. This information is further discussed in RFI Report Volume 1.

5.0 Conclusions and Recommendations

The purpose of this RCRA facility investigation was to assess the nature and extent of releases of RCRA-hazardous waste or hazardous constituents, as defined in section III.1 of the Administrative Order on Consent [Docket No.II RCRA-3008(h)-92-0202], from the LLWTF.

The LLWTF was and currently is used to manage and treat low-level radioactive wastewater from several sources at the WVDP. A review of available operating records does not indicate that RCRA-listed hazardous wastes were managed in the LLWTF. However, RCRA-hazardous constituents are known to have been introduced into the LLWTF during its operational history. Environmental sampling and waste characterization data do indicate the presence of several RCRA-hazardous constituents at estimated concentrations below sample quantitation levels and below proposed 40 CFR 264 Subpart S action levels in shoreline sediment samples from lagoons 2 and 3.

A review of the groundwater data indicates that organic compounds were found in four monitoring locations. The SVOCs TBP, bis(2-ethylhexyl) phthalate, and the RCRA-hazardous constituent butyl benzyl phthalate were detected in groundwater downgradient of lagoon 1 and upgradient of lagoon 4. None of these compounds exceeded a proposed Subpart S action level. In 1991 the VOCs acetone and toluene were detected in well WNW0103, and 1,1,1-TCA was detected at location WNGSEEP at concentrations below proposed Subpart S action levels. These compounds were not detected at well WNW0103 or WNGSEEP during the expanded groundwater characterization program.

Lagoon 1 is known to have been hydraulically connected to the sand and gravel unit, and in the late 1970s was identified as a source of radioactivity to groundwater in the sand and gravel unit. The concentration of gross beta and tritium measured in groundwater from wells downgradient of lagoon 1 exceeds background concentrations for these parameters. Groundwater contaminant migration in the vicinity of lagoon 1 was further investigated during the north plateau Geoprobe® investigation. Based on the Geoprobe® results, lagoon 1 is the source of the elevated alpha and elevated gross beta activities in the groundwater immediately downgradient of the unit. Elevated alpha and beta activities were also detected in soil immediately adjacent to the unit (boreholes BH-5, BH-7 and BH-8). Gross beta contamination is primarily Sr-90 in the vicinity of the unit. Some alpha contamination was also detected directly adjacent to lagoon 1 and does not appear to be mobile in the environment.

Since the levels of radioactivity in the vicinity of lagoon 1 have decreasing trends in the nearest downgradient monitoring location (well WNW8605), continued monitoring of the unit is recommended. Should contaminant levels increase with time, consideration of engineering controls may be warranted at that time.

Several naturally occurring metals that are classified as RCRA-hazardous constituents were detected intermittently at low concentrations in groundwater from both the sand and gravel unit and the Lavery till. Proposed Subpart S action levels were slightly exceeded for lead in six wells, antimony in two wells, nickel in one well, and total chromium in two wells monitoring the LLWTF. Mercury was also detected in four wells below and in one location above the proposed Subpart S action level.

During expanded sampling for fourth-quarter 1993, mercury was detected at well WNW8603 and at WNSP008 at levels of 0.52 and 2.2 μg/L, respectively. However, mercury was not detected at either of these locations during second-quarter 1994 sampling. Sampling performed during 1991 and 1992 yielded levels of mercury ranging from 0.10 to 0.84 μg/L at well WNW0103, but mercury was not detected at this location during either

expanded monitoring round. Mercury was detected at well WNW0111 in 1992 at a level of 2.3 μg/L and at well WNW8605 during the second-quarter 1994 at a concentration of 0.15 μg/L. Mercury used in thermometers, manometers, and switches during NFS operations may represent minor sources for the low levels found in the vicinity of the LLWTF.

Lead was detected in several wells above the proposed Subpart S action level of 5 μg/L, however, all detections were less than the NYSDEC Class GA groundwater standard for lead of 25 μg/L. Figure 3-7 also shows that no confidence intervals for individual wells exceed the lead confidence interval for background wells WNW0301, WNW0401, and WNW0706. Based on the background levels of lead, its presence in groundwater near the LLWTF is considered to represent natural conditions.

Well WNW0116 has yielded elevated chromium results, however, chromium data collected during 1995 has shown that elevated chromium levels exist at numerous random locations across the north plateau, including wells upgradient of all SSWMUs. Based on the widespread and unpatterned nature of chromium data on the north plateau, elevated chromium results in well WNW0116 is not considered to be indicative of a release. The elevated chromium may be a combination of several factors including naturally occurring chromium associated with the sand and gravel unit which becomes suspended during sampling activities and/or the result of degradation of the stainless steel well casing and screen. An investigation into the source of the elevated metals results is underway and will be addressed in the WVDP Groundwater Monitoring Program.

A review of the soils data indicates that organic compounds are primarily associated with soil at depth downgradient of lagoon 1. Fourteen SVOCs, which are mainly PAHs, including several RCRA-hazardous constituents, were detected in the 1.2 to 1.8 meter (4-6 ft) depth interval downgradient of lagoon 1. None of the SVOCs exceeded an applicable proposed Subpart S action level.

Several naturally occurring metals that are classified as RCRA-hazardous constituents were detected at concentrations exceeding background in soil from the sand and gravel unit. The concentrations of arsenic and mercury in soil downgradient of the interceptors and of mercury in soil downgradient of lagoon 1 exceeded background concentrations for these metals. The concentrations of arsenic and mercury from these locations did not exceed proposed Subpart S action levels. Continued groundwater monitoring for mercury will be conducted at wells WNW0111 and WNW8605 as part of the expanded characterization identified below to monitor changes in the groundwater quality and identify the need for additional actions.

The concentration of beryllium consistently exceeded proposed Subpart S action levels in soil or sediment from every sampling location across the WVDP. However, the natural background concentrations of beryllium in soil and sediment at the WVDP exceed the proposed Subpart S action levels for this metal.

Surface waters are the primary migration pathway for constituents from the LLWTF to off-site receptors. Groundwater in the sand and gravel unit, which has been affected by leaks from several units of the LLWTF, 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 land-use practices the LLWTF poses minimal health risks to on-site personnel and to the general population both in the immediate vicinity and farther downstream of the WNYNSC.

Based on the RFI results, no further action is considered necessary for the LLWTF other than continued environmental monitoring. As part of this RFI program, groundwater monitoring downgradient of lagoons 1

and 2 is recommended, with downgradient wells WNW8605 and WNW0111 monitoring lagoon 1 and well WNW0110 monitoring lagoon 2. These wells will be sampled for Appendix 33 parameters. Wells WNW8605 and WNW0111 will be sampled annually for Appendix 33 VOCs and metals and semiannually for SVOCs. Well WNW0110 will be sampled annually for Appendix 33 VOCs.

Samples collected downgradient of the interceptors as part of the RFI and Geoprobe® program yielded above background levels of radioactivity in soils and groundwater. Although the presence of this radioactivity is attributed to old transfer piping in this area, groundwater downgradient of the interceptors will be monitored at well WNW0103. Well WNW0103 will be sampled on a quarterly basis for indicator parameters including gross alpha, gross beta, and tritium. Sampling for expanded parameters will be considered, based on observed changes in radiological indicators at well WNW0103.

Alternatives for the eventual disposition of the LLWTF are being evaluated in the draft Environmental Impact Statement (EIS) for Completion of the West Valley Demonstration Project and Closure or Long-Term Management of Facilities at the Western New York Nuclear Service Center, issued in March 1996.

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References

Agency for Toxic Substances and Disease Registry. 1990. Toxicological Profile for Lead. U.S. Public Health Service.

Baker, G. G. (WVNS) March 19, 1990. Low-Level Waste Treatment Facility (LLWTF)/Waste Stream Characterization. Letter to Dr. W. W. Bixby (DOE). WD:90:0300. FJ:90:0120.

Barton C., and D.R. Steiner, (Maxim Technologies Inc.) December 14, 1995. Slope Monitoring Update Lagoon No. 3 Embankment. Memo to W. Krug (WVNS).

Blickwedehl, R. (Dames & Moore) November 13, 1985. Potential Embankment Instability - Security Road at lagoon 3. Memo to M. F. Salisbury. HE:85:0232.

Chitwood, R. B. (AEC) June 30, 1972. Interim Technical Specifications for Liquid Effluents. Letter to J.R. Clark (NFS).

Dames & Moore. April 1992. Report on Sediment and Soil Sampling and Analysis: SDA Lagoon Closure Draft. LL92-119:WVDP-1:0P.

_____. 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. WD:93:1313.)

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

Dragun, J. 1988. The Soil Chemistry of Hazardous Materials. Silver Spring, MD: The Hazardous Materials Control Research Institute.

Duckworth, J. P. (NFS) December 6, 1978. Groundwater Study. Letter to W. A. Oldham (NFS).

Durkin, C. (WVNS) March 14, 1994. Telephone conversation with K. Keller (Dames & Moore) regarding operational history of the neutralization pit.

E.R. Johnson Associates, Inc. December 26, 1980. Draft Review of the Operating History of the Nuclear Fuel Services, Inc. West Valley, New York Irradiated Fuel Processing Plant. JAI-161.

Gorman, J., and P.R. Counterman. December 13, 1990. Continued Use of the Low-Level Radioactive Treatment Facility Lagoons. Letter from New York State Department of Environmental Conservation and USEPA to T.J. Rowland (DOE), S.G. Harbison (NYSERDA), and J.J. Buggy (WVNS). RW:90:0006.

Grasso, T.X. (Dames & Moore) July 25, 1991. Sampling and Analysis Results for lagoon 3 Sediment. Memo to G.G. Baker (WVNS). FB:91:0152.

International Programme on Chemical Safety. 1989. Environmental Health Criteria 85: Lead - Environmental Aspects. Geneva, Switzerland: World Health Organization.

References *(continued)*

Keel, R. (WVNS) April 2, 1984. Specification for Completion of Lagoon 1 Decommissioning and Contamination Hardstand Removal. Memo to E.G. Hess (WVNS). FB:84:0045.

Marchetti, S. (WVNS) May 12, 1982. WVDP Monitoring Well Characterization. Letter to M.M. Williamson (DOE). WD:82:0102.

_____. December 17, 1982. Tritium in Groundwater. Letter to Dr. W.H. Hannum (DOE). WD:82:0361.

_____. November 11, 1983. Environmental Evaluation for Rerouting Piping to Bypass Lagoon 1. Letter to Dr. W.H. Hannum. (DOE). FA:83:0174.

New York State Department of Environmental Conservation. March 29, 1991. RCRA Quality Assurance Project Plan Guidance. Albany, N.Y.: New York State Department of Environmental Conservation, Division of Hazardous Substance Regulation.

_____. January 24, 1994. Revised Division Technical and Administrative Guidance Memorandum (TAGM): Determination of Soil Cleanup Objectives and Cleanup Levels. HWR-94-4046.

Nuclear Fuel Services, Inc. 1973. Safety Analysis Report:NFS Reprocessing Plant, West Valley, New York, Vol. 1, AEL Docket Number 50-201, Rev. 0.

Pacific Nuclear Inc. December 22, 1992. Engineering Report for New York State Energy Research Development Authority - Leachate Treatment Facility.

Pike, S. 1992. Hazardous Materials Toxicology, Clinical Principles of Environmental Health. J.B. Sullivan and G.R. Krieger, editors. Williams & Wilkins: Baltimore.

Prudic, D.E. 1982. Hydraulic Conductivity of a Fine-Grained Till, Cattaraugus County, New York. In *Groundwater*, Vol. 20, No. 2, pp. 194-201.

Ross, C. (WVNS) February 25, 1994. Telephone conversation with K. Keller (Dames & Moore) regarding identification of four waste streams from the high-level waste tank area to the low-level waste treatment facility.

Taylor, C.W. (NFS) November 2, 1972. Letter to J.P. O'Reilly (AEC) regarding overflows of lagoons 4 and 5.

U.S. Department of Energy. January 1991. Environmental Regulatory Guide for Radiological Effluent Monitoring and Environmental Surveillance. DOE/EH-0173T.

U.S. Environmental Protection Agency. December 1979. Water-Related Environmental Fate of 129 Priority Pollutants, 2 vols. Washington, D.C.: Office of Water Planning and Standards. EPA-440/4-79-029a and EPA-440/4-79-029b.

References *(continued)*

_____. February 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 Groundwater Information Tracking System with Statistical Analysis Capability. EPA/625/11-91/002.

Verschueren, K. 1983. Handbook of Environmental Data on Organic Chemicals Second Edition. New York: Van Nostrand Reinhold.

West Valley Nuclear Services, Co., Inc. January 27, 1989. 1988 State Disposal Area (SDA) Radiometric Information. Attachment II to letter FB:89:0012 W.W. Bixby from C.J. Roberts.

_____. December 1990. Initial Assessment: Soil Characterization at Specific Waste Storage Areas, West Valley Demonstration Project, Tiger Team Finding 4.3.2. (See also Roberts, C.J. January 3, 1991. WD:91:0004.)

_____. December 1992. Environmental Information Document Vol. V, Water Quality. West Valley, New York. WVDP-EIS-006, Rev.0.

_____. February 1993. Environmental Information Document Vol. III, Hydrology, Part 4: Groundwater Hydrology and Geochemistry. West Valley, New York. WVDP-EIS-009. Rev. 0.

_____. May 14, 1993. Management of Plant Liquid Releases. SOP 15-01, Rev. 24.

_____. December 16, 1993. RCRA Facility Investigation Work Plan. Winter 1992. WVDP-RFI-014, Rev. 0.

_____. June 7, 1994. Sealed Rooms Paper Characterization. WVDP-RFI-016. Rev. 0.

_____. July 1994. Inventories and Descriptions Based on Historical and Process Knowledge Pursuant to Section 7.2.2 of the Federal and State Facility Compliance Agreement (FSFCA), Docket No. II, RCRA-93-0207. (Also referred to as the Historical Waste Report. WD:94:0755-1.)

_____. March 1995. Draft RCRA Facility Investigation (RFI) Report Volume I, Introduction and General Site Overview, West Valley Demonstration Project. WVDP-RFI-017, Rev. 0. (See also Krieger, L.E. March 27, 1995. Letter to T.J. Rowland. WD:95:0260-RFI.)

_____. May 1995. Groundwater Seep Investigation Report 1,1,1-Trichloroethane Detection (RCRA 3008(h) Order Section 7.F.ii) West Valley Demonstration Project, West Valley, New York. WVDP-RFI-002, Rev. 0.

References *(concluded)*

_____. May 1, 1995. Subsurface Probing Investigation on the North Plateau at the West Valley Demonstration Project. WVDP-220, Rev. 0.

_____. May 1995. Waste Status Determination. SOP 300-07, Rev. 5, FC 1.

Table 2-1

1982 Radiological Sampling Data from Lagoons 1, 2, and 3 (μCi/g)

Sample	Sampling Date	Gross Alpha	Gross Beta	Cs-137	Co-60
Lagoon 1-1	9/14/82	0.128±0.04	1.08±0.004	0.304±0.02	(2.47±0.23)E-02
" Duplicate	9/14/82	0.171±0.04	1.35±0.004	0.472±0.03	(2.58±0.22)E-02
Lagoon 1-2	9/14/82	0.111±0.02	1.26±0.002	0.318±0.04	(3.37±0.24)E-02
" Duplicate	9/14/82	0.116±0.02	1.29±0.003	0.334±0.04	(3.17±0.23)E-02
Lagoon 1-3	9/14/82	(8.85±0.22)E-02	1.43±0.003	0.265±0.03	(2.15±0.16)E-02
" Duplicate	9/14/82	(9.40±0.23)E-02	1.38±0.003	0.39±0.03	(2.93±0.20)E-02
Lagoon 2-1 (top)	9/10/82	(9.87±1.47)E-04	0.377±0.01	(6.42±0.07)E-02	(1.77±0.22)E-03
" Duplicate	9/10/82	(9.18±1.42)E-04	0.382±0.01	(6.04±0.07)E-02	(1.15±0.21)E-03
Lagoon 2-1 (bottom)	9/10/82	(3.50±0.82)E-04	(1.42±0.05)E-03	(4.11±0.32)E-04	
" Duplicate	9/10/82	(4.12±0.83)E-02	(1.14±0.04)E-03	(3.16±0.24)E-04	
Lagoon 2-2 (top)	9/10/82	(2.22±0.22)E-03	0.399±0.01	0.132±0.01	(3.75±0.44)E-03
" Duplicate	9/10/82	(2.18±0.22)E-03	0.398±0.01	0.133±0.01	(5.93±0.43)E-03
Lagoon 2-2 (bottom)	9/10/82	(3.01±0.08)E-02	0.379±0.01	0.257±0.01	
" Duplicate	9/10/82	(3.23±0.08)E-02	0.384±0.01	0.272±0.01	
Lagoon 2-3	9/14/82	(5.99±3.91)E-05	(4.33±0.06)E-03	(9.17±0.33)E-04	
" Duplicate	9/14/82	(9.63±4.45)E-05	(4.54±0.06)E-03	(9.01±0.31)E-04	
Lagoon 3-1 (top)	8/23/82	<2.99E-05	(7.18±0.48)E-04	(2.99±0.35)E-04	
" Duplicate	8/23/82	<3.76E-05	(5.25±0.33)E-04	(3.36±0.32)E-04	
Lagoon 3-1 (bottom)	8/23/82	<2.17E-05	(2.36±0.19)E-04	(2.04±1.19)E-05	
" Duplicate	8/23/82	<2.52E-05	(2.80±0.19)E-04	<9.90E-06	
Lagoon 3-2 (top)	8/23/82	(5.36±4.20)E-05	(8.25±0.47)E-04	(4.49±0.33)E-04	
" Duplicate	8/23/82	(4.78±4.02)E-05	(7.95±0.45)E-04	(4.69±0.32)E-04	
Lagoon 3-2 (bottom)	8/23/82	(4.23±3.84)E-05	(3.49±0.33)E-04	(9.37±2.34)E-05	
" Duplicate	8/23/82	(4.30±3.62)E-05	(2.65±0.25)E-04	(6.22±1.62)E-05	
Lagoon 3-3	8/23/82	<2.00E-05	(1.21±0.14)E-04	(9.58±0.98)E-05	
" Duplicate	8/23/82	<2.44E-05	(9.13±1.14)E-05	(4.87±0.75)E-05	

Table 2-2

Radiological Analytical Results Obtained During the
November 1984 Sampling of Lagoon 1 Sediment

Analyte	Sampling Result
gross alpha	3.80E-02 μCi/g
gross beta	1.71E-01 μCi/g
Strontium-90	1.50E-01 μCi/g
Americium-241	1.90E-02 μCi/g
Plutonium-238	3.93E-02 μCi/g
Plutonium-239/240	1.83E-02 μCi/g
Iodine-129	< 1.39E-04 μCi/g
Total Uranium	27.94 μg/g

Table 2-3

Organic Compounds Detected in Shoreline Sediment from Lagoons 2 and 3 (μg/kg)

Lagoon 2

Sample Analyte			
SNLG-21	SNLG-22	SNLG-23	SNLG-24
4-methylphenol 350 (J)	phenol 330 (J)	C_4H_8O 22 (J)	carbon disulfide 2 (J)
fluoranthene 460 (J)	4-methylphenol 820 (J)		C_4H_8O 26 (J)
pyrene 540 (J)	pyrene 410 (J)		
C_4H_8O 40 (J)	C_4H_8O 25 (J)		

(J) - estimated concentration

Lagoon 3

Sample			
SNLG-31	SNLG-32	SNLG-33	SNLG-34
acetone 60 (J)	acetone 64 (J)	acetone 84	1,1,1-trichloroethane 20 (J)
chloroform 630	chloroform 480	chloroform 140	benzoic acid 61 (J)
bromodichloromethane 63	bromodichloromethane 39	bromodichloromethane 13 (J)	fluoranthene 110 (J)
phenol 58 (J)	phenol 51 (J)	2-butanone 8 (J)	pyrene 80 (J)
4-chloro-3-methylphenol 51 (J)	fluoranthene 54 (J)	phenol 52 (J)	bis(2-ethylhexyl) phthalate 500 (J)
4-nitrophenol 48 (J)	bis(2-ethylhexyl) phthalate 270 (J)	phenanthrene 48 (J)	
pyrene 82 (J)	benzoic acid 56 (J)	pyrene 84 (J)	
bis(2-ethylhexyl) phthalate 170 (J)		fluoranthene 95 (J)	
		bis(2-ethylhexyl) phthalate 430 (J)	
		benzoic acid 56 (J)	

SNLG - sample identification number
(J) - estimated concentration

Table 2-4

1990 Radiological Data from Sediment Sampled from the Shoreline of Lagoon 2 (μCi/g)

	SNLG21-1	SNLG22-1	SNLG23-1	SNLG24-1
Gross Alpha	2.90E-03	4.79E-03	6.28E-04	5.72E-04
Gross Beta	7.67E-02	1.12E-01	7.06E-02	7.45E-02
Pu-238	8.03E-04	7.39E-05	6.35E-05	4.39E-05
Pu-239/240	6.41E-04	4.79E-05	4.51E-05	3.21E-05
Sr-90	3.15E-02	2.97E-02	3.41E-02	3.63E-02
K-40	<4.0E-05	6.43E-06	1.21E-05	8.02E-06
Co-60	5.95E-04	4.26E-05	4.18E-05	3.90E-05
Cs-137	4.43E-02	2.98E-02	3.35E-02	3.01E-02
Cs-134	6.15E-05	4.49E-05	4.20E-05	4.12E-05
Am-241	8.26E-04	4.15E-05	4.31E-05	4.20E-05
Eu-154	1.11E-04	<7.3E-06	<3.3E-06	<3.4E-06
Th-228	1.89E-05	1.38E-05	3.79E-05	7.03E-06
Th-230	6.59E-05	4.62E-05	1.09E-04	2.45E-05
Th-232	2.42E-05	8.13E-06	3.58E-05	9.06E-06
U-234	7.45E-06	7.50E-06	7.19E-06	1.12E-05
U-235	<5.0E-05	<3.0E-05	<1.4E-05	<1.4E-05
U-235/236	4.42E-07	3.63E-07	2.27E-07	6.53E-07
U-238	2.32E-06	2.12E-06	2.27E-06	6.15E-06
Zr-95	<1.1E-05	<2.0E-05	<4.3E-05	<4.3E-06
Ru-106	<9.9E-05	<6.4E-05	<2.6E-05	<2.6E-05
Ag-110m	<1.8E-05	<1.1E-05	<4.1E-06	<4.2E-06
Sb-125	<5.5E-05	<3.4E-05	<1.5E-05	<1.5E-05
Ra-226	<3.1E-05	<1.8E-05	<8.5E-06	<8.8E-06
Ac-227	<7.5E-05	<4.5E-05	<2.1E-05	<2.1E-05

SOURCE: West Valley Nuclear Services Co., Inc. December 1990.

Table 2-5

1990 Radiological Data from Sediment Sampled from the Shoreline of Lagoon 3 (μCi/g)

	SNLG31	SNLG32	SNLG33	SNLG34
Gross Alpha	5.57E-05	5.80E-05	6.95E-05	9.17E-05
Gross Beta	4.25E-04	3.29E-04	5.56E-04	7.15E-04
Pu-238	3.74E-07	5.83E-07	7.17E-07	7.33E-07
Pu-239/240	3.81E-07	3.89E-07	4.39E-07	6.09E-07
Sr-90	4.50E-06	5.41E-06	4.93E-06	8.63E-06
K-40	1.66E-05	2.37E-05	1.83E-05	3.01E-05
Co-60	3.07E-06	4.24E-06	4.39E-06	5.55E-06
Cs-137	---	7.59E-04	7.35E-04	9.34E-04
Cs-134	---	1.06E-06	1.18E-06	1.74E-06
Am-241	4.14E-07	7.43E-07	6.56E-07	8.08E-07
Th-228	2.90E-06	4.12E-06	4.53E-06	4.96E-06
Th-230	1.48E-06	1.32E-06	8.04E-07	1.27E-06
Th-232	8.40E-07	3.94E-07	7.82E-07	1.03E-06
U-234	2.26E-06	2.15E-06	2.22E-06	2.36E-06
U-235/236	< 1.50E-07	1.52E-07	1.70E-07	< 9.90E-08
U-238	9.39E-07	1.53E-06	1.32E-06	1.27E-06
Ra-224	8.77E-07	3.45E-06	3.37E-06	6.32E-06
Ac-227	< 4.20E-07	< 3.80E-07	< 4.80E-07	< 4.90E-07

SOURCE: West Valley Nuclear Services Co., Inc. December 1990.

Table 2-6

1990 Radiological Results from Lagoon 3 Bottom Sediments (μCi/g)

Sample ID Location	Gross Alpha	Gross Beta	K-40	Co-60	Cs-137	Ra-226	Ra-228
SNLG3-1T	2.16E-05	6.96E-05	2.37E-05	<9.9E-08	4.03E-05	1.03E-06	1.20E-06
SNLG3-2T	2.18E-05	6.75E-05	1.98E-05	<9.3E-08	2.13E-05	9.22E-07	9.70E-07
SNLG3-3T	3.30E-05	5.98E-05	2.23E-05	1.03E-07	2.06E-05	9.96E-07	1.01E-06
SNLG3-4T	6.65E-05	1.01E-03	2.47E-05	9.05E-06	1.01E-03	1.13E-06	1.05E-06
SNLG3-4M	3.03E-05	5.35E-04	2.34E-05	3.17E-06	3.94E-04	1.04E-06	1.14E-06
SNLG3-4B	4.97E-05	6.63E-04	2.34E-05	5.93E-06	6.10E-04	1.45E-06	1.19E-06
SNLG3-5T	3.74E-05	2.57E-04	1.99E-05	8.48E-07	1.46E-04	9.65E-07	8.92E-07
SNLG3-6T	8.70E-05	1.55E-03	2.66E-05	1.52E-05	2.07E-03	<1.8E-08	1.49E-06
SNLG3-6M	3.91E-05	9.40E-04	1.93E-05	6.89E-06	7.82E-04	<8.0E-07	1.11E-06
SNLG3-6B	3.10E-05	7.00E-04	1.91E-05	4.88E-06	5.15E-04	9.40E-07	<6.82E-07
SNLG3-7T	1.27E-04	1.53E-03	2.67E-05	1.37E-05	1.55E-03	1.16E-06	1.46E-06
SNLG3-7M	4.65E-05	9.12E-04	3.06E-05	1.09E-05	7.69E-04	1.31E-06	1.17E-06
SNLG3-7B	8.35E-05	1.00E-03	2.57E-05	6.06E-06	7.19E-04	1.60E-06	1.10E-06
SNLG3-7D1	3.30E-05	5.74E-04	3.53E-05	9.17E-06	6.31E-04	<7.9E-07	<7.5E-07
SNLG3-7D2	4.65E-05	7.65E-04	2.69E-05	8.05E-06	6.93E-04	<9.8E-07	<8.7E-07
SNLG3-8T	1.06E-04	1.75E-03	3.72E-05	1.48E-05	1.87E-03	<1.4E-06	<9.4E-07
SNLG3-8M	3.06E-04	4.79E-04	2.46E-05	7.66E-06	5.53E-04	<6.4E-07	<6.3E-07
SNLG3-8B	4.22E-05	6.12E-04	3.27E-05	6.10E-06	7.38E-04	<7.4E-07	<6.1E-07
SNLG3-9T	5.03E-05	7.30E-04	2.05E-05	3.81E-06	5.38E-04	<8.6E-07	<7.0E-07
SNLG3-10T	8.27E-05	1.58E-03	3.92E-05	1.63E-05	1.81E-03	1.85E-06	1.55E-06
SNLG3-10M	4.01E-05	7.48E-04	2.09E-05	4.27E-06	4.39E-04	<1.1E-06	<1.0E-06
SNLG3-10B	2.82E-05	8.70E-04	2.27E-05	1.36E-05	9.86E-04	<1.1E-06	<9.4E-07
SNGL3-12T	7.10E-05	1.47E-03	2.02E-05	1.26E-05	1.38E-03	<3.1E-06	<2.0E-06
SNGL3-12B	4.12E-05	6.02E-04	1.84E-05	7.83E-06	4.49E-04	7.08E-07	<5.9E-07
SNGL3-13T	2.63E-04	1.22E-03	1.66E-05	5.98E-06	9.63E-04	<2.1E-06	<1.5E-06

SOURCE: West Valley Nuclear Services Co., Inc. December 1990.

Table 2-6 *(concluded)*

1990 Radiological Results from Lagoon 3 Bottom Sediments (μCi/g)

Sample ID Location	Am-241	Sr-89	Sr-90	Th-230	Th-232	U-234	U-235/236	U-238
SNLG3-1T	1.06E-07	1.91E-04	3.02E-05	1.20E-06	1.18E-06	1.17E-06	7.51E-08	7.41E-07
SNLG3-2T	<7.8E-08	5.16E-06	1.53E-06	1.10E-06	9.54E-07	1.23E-06	4.50E-08	1.05E-06
SNLG3-3T	<8.2E-08	8.32E-06	4.59E-06	1.30E-06	6.79E-07	1.34E-06	0.00E+0	1.17E-06
SNLG3-4T	2.39E-06	5.97E-05	1.57E-05	1.71E-06	1.28E-06	1.47E-06	9.48E-08	1.07E-06
SNLG3-4M	4.26E-07	4.30E-05	2.58E-05	1.05E-06	9.60E-07	1.02E-06	7.69E-08	1.01E-06
SNLG3-4B	1.48E-06	6.42E-05	5.15E-05	1.72E-06	1.12E-06	1.70E-06	4.17E-08	1.20E-06
SNLG3-5T	1.77E-07	5.71E-06	2.85E-06	1.25E-06	1.03E-06	1.56E-06	7.39E-08	1.08E-06
SNLG3-6T	4.08E-06	6.03E-05	1.30E-05	1.10E-06	1.22E-06	2.53E-06	1.81E-07	1.26E-06
SNLG3-6M	4.83E-07	1.97E-05	1.42E-05	1.24E-06	8.93E-07	1.11E-06	5.33E-08	1.03E-06
SNLG3-6B	3.0E-07	2.94E-05	9.85E-06	8.99E-07	4.78E-07	1.0E-06	4.57E-08	8.43E-07
SNLG3-7T	5.12E-06	5.46E-05	1.87E-05	1.66E-06	0.93E-07	3.09E-06	1.67E-07	1.77E-06
SNLG3-7M	8.44E-07	1.12E-04	2.81E-05	1.25E-06	1.17E-06	1.30E-06	5.66E-08	1.14E-06
SNLG3-7B	1.91E-06	1.35E-04	5.89E-05	1.76E-06	9.02E-07	2.35E-06	1.31E-06	1.05E-07
SNLG3-7D1	<3.3E-07	6.15E-05	1.90E-05	1.82E-06	1.33E-06	1.07E-06	7.54E-08	9.74E-07
SNLG3-7D2	1.09E-06	2.93E-05	2.12E-05	1.33E-06	1.29E-06	1.33E-06	9.45E-08	1.20E-06
SNLG3-8T	4.52E-06	3.13E-05	4.05E-05	1.29E-06	1.14E-06	2.89E-06	2.31E-07	1.63E-06
SNLG3-8M	<2.4E-07	2.04E-04	1.05E-05	1.48E-06	8.04E-07	7.93E-06	6.24E-07	8.55E-06
SNLG3-8B	2.30E-06	5.22E-04	1.05E-04	1.63E-06	1.01E-06	1.51E-06	8.61E-08	9.94E-07
SNLG3-9T	<3.9E-07	7.67E-06	8.20E-06	1.46E-06	7.54E-07	2.03E-06	1.07E-07	1.28E-06
SNLG3-10T	4.42E-06	1.47E-05	2.41E-05	1.25E-06	1.25E-06	2.39E-06	1.26E-07	1.47E-06
SNLG3-10M	7.52E-07	1.38E-05	4.26E-05	1.56E-06	2.00E-06	1.77E-06	1.52E-07	1.75E-06
SNLG3-10B	<4.3E-07	3.74E-05	4.05E-05	1.61E-06	1.68E-07	1.44E-06	1.21E-07	1.34E-06
SNGL3-12T	2.22E-06	4.30E-05	1.79E-05	1.17E-06	7.24E-07	1.88E-06	7.39E-08	1.01E-06
SNGL3-12B	8.26E-07	3.97E-05	2.04E-05	1.94E-06	8.10E-07	1.35E-06	0.81E-08	1.03E-06
SNGL3-13T	1.29E-06	2.90E-05	1.21E-05	1.03E-06	9.61E-07	5.22E-06	1.69E-07	1.95E-06

SOURCE: West Valley Nuclear Services Co., Inc. December 1990.

Table 2-7

Lagoon 3
Target Compound List Metals Analysis
(mg/kg)

Metal	Top Strata	Bottom Strata
Aluminum	15,600	15,100
Antimony	< 2.07	< 1.02
Arsenic	15.1	13.4
Barium	76.7	105
Beryllium	0.912	0.776
Calcium	18,100	25,600
Cadmium	0.286	< 0.114
Chromium	22.0	18.6
Cobalt	12.5	11.6
Copper	22.5	15.6
Iron	30,700	29,900
Lead	36.0	18.7
Magnesium	10,100	11,100
Manganese	342	370
Mercury	< 0.340	< 0.352
Nickel	32.3	27.7
Potassium	3,270	2,430
Selenium	< 5.98	< 2.96
Silver	< 0.649	< 0.341
Sodium	609	794
Thallium	< 16.1	< 19.9
Vanadium	8.86	8.73
Zinc	89.3	65.5

Table 2-8

Lagoon 3
Toxicity Characteristic Leaching Procedure Metals Analysis

Metal	Result (mg/L)	MCL* (mg/L)
Arsenic	<0.032	5.0
Barium	2.25	100.0
Cadmium	0.006	1.0
Chromium	0.008	5.0
Lead	0.052	5.0
Mercury	<0.0002	0.2
Selenium	<0.052	1.0
Silver	<0.006	5.0

*MCL - Maximum contaminant level as defined in 40 CFR 261.24 for RCRA toxicity characteristics.

Table 2-9

1973 Projected Nonradioactive Constituents in Liquid Effluents from the Process Building

	Units	Lagoon System
Average Volume	GPD	115,000
Temperature - winter	°F	40
- summer	°F	70
5-day BOD	mg/L	5.8
COD	mg/L	54
Total Kjeldahl Nit.	mg/L	2.0
Ammonia (as N)	mg/L	1.5
Nitrate (as N)	mg/L	129
Phosphorous (as P)	mg/L	1.8
Dissolved Solids	mg/L	2,700
Suspended Solids	mg/L	300
Volatile Solids	mg/L	380
Total Solids	mg/L	3,000
Alkalinity (as $CaCO_3$)	mg/L	392
Chloride	mg/L	58
Cyanide	mg/L	<0.2
Fluoride	mg/L	0.14
Sulfate	mg/L	1,060
Sulfide	mg/L	<0.1
Total Organic Carbon	mg/L	35
Calcium	mg/L	95
Magnesium	mg/L	2.3
Sodium	mg/L	860
Surfactants	mg/L	0.27
Total Hardness	mg/L	21
Phenols	mg/L	<0.01
Aluminum	µg/L	1,440
Arsenic	µg/L	30
Cadmium	µg/L	<5
Chromium	µg/L	13

Table 2-9 *(concluded)*

1973 Projected Nonradioactive Constituents in Liquid Effluents from the Process Building

	Units	Lagoon System
Iron	μg/L	1,290
Lead	μg/L	59
Mercury	μg/L	<2
Titanium	μg/L	400
Zinc	μg/L	80
pH	-	8
Color	Pt-Co	46
Turbidity	Jackson	51
Specific Conductance	μmho/cm @ 25°	4,945
Fecal Streptococci Bacteria Fecal Coliform Bacteria Total Coliform Bacteria	# per 100 mL	nil nil nil

GPD - Gallons Per Day
BOD - Biological Oxygen Demand
N - Nitrogen
P - Phosphorous

Table 2-10

Fuel Processing Chemicals Used in Nuclear Fuel Services, Inc. Operations

Process/System	Chemical/Material Used
Chop-leach	$Hg(NO_3)_2$ - Reportedly not used after first few runs HNO_3 - Nitric Acid
Solvent Extraction	$Fe(SO_3NH_2)_2$ - Ferrous Sulfamate $NaNO_2$ - Sodium Nitrite H_2SO_4 - Sulfuric Acid
Solvent and Treatment	TBP - Tributyl Phosphate $NaCO_3$ - Sodium Carbonate HNO_3 - Nitric Acid $C_{12}H_{26}$ Isomers - Dodecane
Zirflex Declad	HF - Hydrofluoride HNO_3 - Nitric Acid $Al(NO_3)_3$ - Aluminum Nitrate
Metal-X Fire Systems	NaCl - Sodium Chloride $MgCl_2$ - Magnesium Chloride

Table 3-1

Schedule of Groundwater Sampling and Analysis

Contamination Indicator Parameters (currently 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 3-2

Low-level Waste Treatment Facility Groundwater Monitoring Locations

Well ID	Well Position	Unit Screened	Well Depth (ft)	Screen Length (ft)	Bladder Intake Depth (ft)	Well Construction
WNW0301	Background	Sand & Gravel	13.0	5.0	Bailer	SS
WNW0401	Background	Sand & Gravel	17.0	10.0	16.5	SS
WNW0706	Background	Sand & Gravel	11.0	5.0	Bailer	SS
WNW0305	Upgradient	Sand & Gravel	31.0	15	31.0	SS
WNW0103	Downgradient	Sand & Gravel	21.0	15	18.3	SS
WNW0104	Upgradient	Sand & Gravel	23.0	15	20.2	SS
WNW0105	Downgradient	Sand & Gravel	28.0	15	25.0	SS
WNW0106	Downgradient	Sand & Gravel	14.5	5	Bailer	SS
WNW0107	Downgradient	Lavery Till	28.0	20	27.0	SS
WNW0108	Downgradient	Lavery Till	33.0	20	32.3	SS
WNW0109	Downgradient	Lavery Till	33.0	20	32.1	SS
WNW0110	Downgradient	Lavery Till	33.0	20	32.1	SS
WNW0111	Downgradient	Sand & Gravel	11.0	5	10.3	SS
WNW0114	Downgradient	Lavery Till	29.0	20	28.5	SS
WNW0116	Upgradient	Sand & Gravel	11.0	5	Bailer	SS
WNW1008C	Background	Lavery Till	18.0	10	17.3	SS
WNW8603	Downgradient	Sand & Gravel	24.8	15	16.2	PVC
WNW8604	Upgradient	Sand & Gravel	22.6	15	15.0	PVC
WNW8605	Downgradient	Sand & Gravel	12.0	5	9.5	PVC
WNSP008*	Downgradient	Sand & Gravel	-	-	-	-
WNGSEEP*	Downgradient	Sand & Gravel	-	-	-	-

* WNSP008 is the French drain outfall.
WNGSEEP is a groundwater seep monitoring location.
SS - Stainless Steel
PVC - Polyvinyl Chloride

Table 3-3

Summary of Positive Detections of Organic Compounds Identified in Groundwater at the Low-level Waste Treatment Facility During the Expanded Groundwater Characterization

Fourth-quarter 1993

Analysis	Location	Analyte	Concentration
VOC		None detected	
SVOC	WNW8605	Tributyl Phosphate	300 μg/L (est.)
Pesticides/PCBs		None detected	

Second-quarter 1994

Analysis	Location	Analyte	Concentration
VOC		None detected	
SVOC	WNW8605	Tributyl Phosphate Bis(2-ethylhexyl) phthalate Butyl benzyl phthalate	500 μg/L (est.) 1.8 μg/L (est.) 1.9 μg/L (est.)
	WNW0104	Tributyl phosphate Bis(2-ethylhexyl) phthalate	2.0 μg/L (est.) 2.4 μg/L (est.)
Pesticides/PCBs		None detected	

est. - estimated

Table 3-4

Fourth-quarter 1993 Target Analyte List Metals Concentrations (μg/L) in the Sand and Gravel Unit Monitoring Wells at the Interceptors and Decommissioned Lagoon 1

Analyte	WNW0103	WNW0111	WNW0305	WNW8605	WNW0301	WNW0401	WNW0706
Aluminum	378.00	49.00	359.00	43.00	9,430.00	240.00	9,600.00
Antimony	<3.00	NA	<5.00	16.00	NA	NA	NA
Arsenic	13.00	NA	<3.00	5.80	NA	NA	NA
Barium	<40.00	NA	121.00	87.80	NA	NA	NA
Beryllium	<3.00	NA	<3.00	<1.00	NA	NA	NA
Cadmium	0.20	NA	0.30	<2.00	NA	NA	NA
Calcium	22,800.00 R	64,100.00	115,000.00	74,600.00	102,000.00	175,000.00	69,300.00
Chromium	39.80	NA	<10.00	<3.00	NA	NA	NA
Cobalt	<20.00	NA	<20.00	<3.00	NA	NA	NA
Copper	<10.00	NA	10.00	<3.00	NA	NA	NA
Iron	918.00	529.00 J	616.00	3,490.00 J	16,700.00	752.00	4,280.00
Lead	9.00	NA	<2.00	<1.00	NA	NA	NA
Magnesium	<1,000.00	8,990.00	12,500.00	12,000.00	11,400.00	19,100.00	10,700.00
Manganese	114.00	2,560.00	2,360.00	8,360.00	411.00	27.00	230.00
Mercury	<0.20	NA	<0.20	<0.15	NA	NA	NA
Nickel	<30.00	NA	<30.00	<6.00	NA	NA	NA
Potassium	<1,000.00	4,730.00	3,250.00	7,340.00	3,760.00	1,870.00	1,790.00
Selenium	<3.00	NA	<3.00	3.60	NA	NA	NA
Silver	<0.20	NA	<0.20	3.50	NA	NA	NA
Sodium	339,000.00 R	10,100.00	111,000.00	48,400.00	22,900.00	155,000.00	3,650.00
Thallium	<3.00	NA	<3.00	<1.00 UJ	NA	NA	NA
Vanadium	<20.00	NA	<20.00	<3.00	NA	NA	NA
Zinc	14.10	NA	<10.00	5.60	NA	NA	NA

NA - not analyzed
< - nondetect
J - estimated value
R - unreliable
UJ - not detected; estimated value indicative of blank contamination

Table 3-5

Second-quarter 1994 Target Analyte List Metals Concentrations (μg/L) in the Sand and Gravel Unit Monitoring Wells at the Interceptors and Decommissioned Lagoon 1

Analyte	WNW0103	WNW0111	WNW0305	WNW8605	WNW0301	WNW0401	WNW0706
Aluminum	472.00	24.00 J	623.00	25.00	9,430.00	240.00	9,600.00
Antimony	<6.00	NA	<4.00	<20.00	NA	NA	NA
Arsenic	<3.00	NA	<3.00	6.30	NA	NA	NA
Barium	25.30	NA	207.00	108.00	NA	NA	NA
Beryllium	<3.00	NA	<3.00	<1.00	NA	NA	NA
Cadmium	<0.20	NA	0.40	<2.00	NA	NA	NA
Calcium	64,900.00	72,400.00	183,000.00	93,700.00	102,000.00	175,000.00	69,300.00
Chromium	<10.00	NA	24.80	<2.00	NA	NA	NA
Cobalt	<10.00	NA	<10.00	<3.00	NA	NA	NA
Copper	<10.00	NA	<10.00	2.50	NA	NA	NA
Iron	1,060.00	47.00	1,130.00	4,350.00	16,700.00	752.00	4,280.00
Lead	4.00	NA	2.00	9.00 J	NA	NA	NA
Magnesium	2,970.00	10,100.00	20,300.00	14,700.00	11,400.00	19,100.00	10,700.00
Manganese	243.00	2,330.00	2,880.00	8,970.00	411.00	27.00	230.00
Mercury	<0.20	NA	<0.20	0.15	NA	NA	NA
Nickel	<30.00	NA	44.00	6.50	NA	NA	NA
Potassium	1,020.00	4,950.00	4,250.00	7,320.00	3,760.00	1,870.00	1,790.00
Selenium	<3.00	NA	<3.00	<1.00	NA	NA	NA
Silver	<0.60	NA	<0.40	<2.00	NA	NA	NA
Sodium	625,000.00	65,700.00	188,000.00	66,500.00	22,900.00	155,000.00	3,650.00
Thallium	<3.00	NA	<3.00	<1.00 UJ	NA	NA	NA
Vanadium	28.70	NA	<10.00	1.70	NA	NA	NA
Zinc	26.80	NA	<10.00	5.40	NA	NA	NA

NA - not analyzed
< - nondetect
J - estimated value
R - unreliable
UJ - not detected; estimated value indicative of blank contamination

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Table 3-6

Fourth-quarter 1993 Target Analyte List Metals Concentrations (μg/L) in Lavery Till Monitoring Wells at Lagoons 2 and 3

Analyte	WNW0107	WNW0108	WNW0109	WNW0110	WNW0114	WNW1008C
Aluminum	265.00	338.00	2,570.00	<90.00	317.00	310.00
Antimony	<3.00	NA	<3.00	<3.00	NA	<3.00
Arsenic	<3.00	NA	<3.00	<3.00	NA	7.00
Barium	52.80	NA	106.00	127.00	NA	216.00
Beryllium	<3.00	NA	<3.00	<3.00	NA	<3.00
Cadmium	<0.20	NA	<0.20	<0.20	NA	<0.20
Calcium	133,000.00	92,000.00	75,500.00	75,100.00	97,800.00	73,400.00
Chromium	<10.00	NA	<10.00	<10.00	NA	<10.00
Cobalt	<20.00	NA	<20.00	<20.00	NA	<20.00
Copper	28.30	NA	<10.00	<10.00	NA	<10.00
Iron	336.00	424.00	2,890.00	<40.00	1,300.00	263.00
Lead	<2.00	NA	3.00	<2.00	NA	5.00
Magnesium	32,200.00	23,800.00	19,100.00	22,200.00	12,500.00	17,300.00
Manganese	23.00	10.00	46.00	<5.00	28.00	159.00
Mercury	<0.20	NA	<0.20	<0.20	NA	<0.20
Nickel	<30.00	NA	<30.00	<30.00	NA	<30.00
Potassium	2,270.00	1,900.00	2,230.00	1,740.00	1,320.00	<1,000.00
Selenium	<3.00	NA	<3.00	<3.00	NA	<3.00
Silver	<0.20	NA	0.20	0.20	NA	<10.00
Sodium	21,000.00	22,400.00	20,000.00	24,000.00	5,880.00	13,600.00 J
Thallium	<3.00	NA	<3.00	<3.00	NA	<3.00
Vanadium	<20.00	NA	<20.00	<20.00	NA	<20.00
Zinc	13.80	NA	18.70	<10.00	NA	<10.00

NA - not analyzed
< - nondetect
J - estimated value
R - unreliable
UJ - not detected; estimated value indicative of blank contamination

Table 3-7

Second-quarter 1994 Target Analyte List Metals Concentrations (μg/L) in Lavery Till Monitoring Wells at Lagoons 2 and 3

Analyte	WNW0107	WNW0108	WNW0109	WNW0110	WNW0114	WNW1008C
Aluminum	<90.00	210.00	3,530.00	<90.00	370.00	<90.00
Antimony	<6.00	NA	<6.00	<6.00	NA	<5.00
Arsenic	<3.00	NA	<3.00	<3.00	NA	5.00
Barium	61.00	NA	129.00	153.00	NA	228.00
Beryllium	<3.00	NA	<3.00	<3.00	NA	<3.00
Cadmium	<0.20	NA	<0.20	<0.20	NA	<0.20
Calcium	113,000.00	86,800.00	73,400.00 J	64,100.00 J	99,000.00	75,300.00 J
Chromium	<10.00	NA	17.90	<10.00	NA	<10.00
Cobalt	<10.00	NA	<10.00	<10.00	NA	<10.00
Copper	<10.00	NA	<10.00	<10.00	NA	<10.00
Iron	168.00	240.00	5,660.00	63.00	570.00	<40.00
Lead	11.00 J	NA	3.00 J	<2.00	NA	<2.00
Magnesium	23,400.00	22,600.00	18,600.00	19,500.00	14,000.00	17,200.00
Manganese	25.00	5.00	79.00	5.00	17.00	185.00
Mercury	<0.20	NA	<0.20	<0.20	NA	<0.20
Nickel	<30.00	NA	<30.00	<30.00	NA	<30.00
Potassium	1,650.00	1,700.00	2,260.00	1,240.00	1,300.00	689.00
Selenium	<3.00	NA	<3.00	<3.00	NA	<3.00
Silver	<0.60 UJ	NA	<0.60 UJ	<0.60 UJ	NA	<0.40
Sodium	16,300.00	20,900.00	18,700.00	21,600.00	13,000.00	13,800.00
Thallium	<3.00	NA	<3.00	<3.00	NA	<5.00
Vanadium	<10.00	NA	<10.00	<10.00	NA	<10.00
Zinc	<10.00	NA	52.20	<10.00	NA	<10.00

NA - not analyzed
< - nondetect
J - estimated value
R - unreliable
UJ - not detected; estimated value indicative of blank contamination

Table 3-8

Fourth-quarter 1993 Target Analyte List Metals Concentrations (μg/L) in Sand and Gravel Unit Monitoring Locations WNGSEEP and WNSP008 at Lagoons 2 and 3

Analyte	WNGSEEP	WNSP008	WNW0301	WNW0401	WNW0706
Aluminum	124.00	<90.00	9,430.00	240.00	9,600.00
Antimony	<3.00	<90.00	NA	NA	NA
Arsenic	<3.00	<3.00	NA	NA	NA
Barium	133.00	80.50	NA	NA	NA
Beryllium	<3.00	<3.00	NA	NA	NA
Cadmium	<0.20	0.50	NA	NA	NA
Calcium	78,700.00	106,000.00	102,000.00	175,000.00	69,300.00
Chromium	<10.00	<10.00	NA	NA	NA
Cobalt	<20.00	<20.00	NA	NA	NA
Copper	<10.00	<10.00	NA	NA	NA
Iron	172.00	148.00 J	16,700.00	752.00	4,280.00
Lead	<2.00	<2.00	NA	NA	NA
Magnesium	11,800.00	13,500.00	11,400.00	19,100.00	10,700.00
Manganese	6.00	829.00	411.00	27.00	230.00
Mercury	<0.20	2.20 J	NA	NA	NA
Nickel	<30.00	<30.00	NA	NA	NA
Potassium	1,610.00	1,630.00	3,760.00	1,870.00	1,790.00
Selenium	<3.00	<3.00	NA	NA	NA
Silver	<0.50	<0.20	NA	NA	NA
Sodium	24,000.00	61,900.00	22,900.00	155,000.00	3,650.00
Thallium	<3.00	<3.00	NA	NA	NA
Tin	<2000.00	NA	NA	NA	NA
Vanadium	<20.00	<20.00	NA	NA	NA
Zinc	<10.00	298.00	NA	NA	NA

NA - not analyzed
< - nondetect
J - estimated value
UJ - Not detected; estimated value indicative of blank contamination
R - unreliable

Table 3-9

Second-quarter 1994 Target Analyte List Metals Concentrations (µg/L) in Sand and Gravel Unit Monitoring Locations WNGSEEP and WNSP008 at Lagoons 2 and 3

Analyte	WNGSEEP	WNSP008	WNW0301	WNW0401	WNW0706
Aluminum	<90.00	<90.00	9,430.00	240.00	9,600.00
Antimony	<6.00	<6.00	NA	NA	NA
Arsenic	<3.00	<3.00	NA	NA	NA
Barium	143.00	78.90	NA	NA	NA
Beryllium	<3.00	<3.00	NA	NA	NA
Cadmium	<0.20	0.20	NA	NA	NA
Calcium	90,200.00	113,000.00 J	102,000.00	175,000.00	69,300.00
Chromium	<10.00	<10.00	NA	NA	NA
Cobalt	<10.00	<10.00	NA	NA	NA
Copper	<10.00	<10.00	NA	NA	NA
Iron	<40.00	131.00	16,700.00	752.00	4,280.00
Lead	<2.00	<2.00	NA	NA	NA
Magnesium	12,900.00	15,200.00 J	11,400.00	19,100.00	10,700.00
Manganese	<5.00	673.00	411.00	27.00	230.00
Mercury	<0.20	<0.20	NA	NA	NA
Nickel	<20.00	<30.00	NA	NA	NA
Potassium	1,600.00	1,490.00	3,760.00	1,870.00	1,790.00
Selenium	<3.00	<3.00	NA	NA	NA
Silver	<0.30 UJ	<0.40 UJ	NA	NA	NA
Sodium	25,700.00	63,500.00 J	22,900.00	155,000.00	3,650.00
Thallium	<5.00	<3.00	NA	NA	NA
Tin	<2000.00	NA	NA	NA	NA
Vanadium	NA	<10.00	NA	NA	NA
Zinc	<19.00	224.00	NA	NA	NA

NA - not analyzed
< - nondetect
J - estimated value
UJ - Not detected; estimated value indicative of blank contamination
R - unreliable

Table 3-10

Fourth-quarter 1993 Target Analyte List Metals Concentrations (μg/L) in the Sand and Gravel Unit Monitoring Wells at Lagoons 4 and 5

Analyte	WNW0104	WNW0105	WNW0106	WNW0116	WNW8603	WNW8604	WNW0301	WNW0401	WNW0706
Aluminum	237.00	200.00	7,100.00	1,680.00	<90.00	38.00	9,430.00	240.00	9,600.00
Antimony	<12.00	<3.00	<3.00	<3.00	<3.00	19.50	NA	NA	NA
Arsenic	<1.00	31.00	3.00	<3.00	<3.00	<1.00	NA	NA	NA
Barium	154.00	196.00	171.00	129.00	289.00	286.00	NA	NA	NA
Beryllium	<1.00	<3.00	<3.00	<3.00	<3.00	<1.00	NA	NA	NA
Cadmium	<2.00	0.20	0.20	0.20	<0.20	<2.00	NA	NA	NA
Calcium	111,000.00	127,000.00	131,000.00	119,000.00	130,000.00	137,000.00	102,000.00	175,000.00	69,300.00
Chromium	6.10	<10.00	85.70	181.00	<10.00	6.10	NA	NA	NA
Cobalt	<3.00	<20.00	<20.00	<20.00	<20.00	<3.00	NA	NA	NA
Copper	6.20	<10.00	14.70	<10.00	<10.00	<3.00	NA	NA	NA
Iron	292.00 J	18,500.00	14,200.00	4,770.00	<40.00	37.00 J	16,700.00	752.00	4,280.00
Lead	1.10	2.00	12.00	3.00	<2.00	1.60	NA	NA	NA
Magnesium	16,000.00	20,500.00	21,400.00	16,600.00	23,100.00	23,200.00	11,400.00	19,100.00	10,700.00
Manganese	81.00	3,530.00	6,730.00	1,710.00	10.00	43.00	411.00	27.00	230.00
Mercury	<0.15	<0.20	<0.20	<0.20	0.52	<0.15	NA	NA	NA
Nickel	<6.00	<30.00	111.00	30.00	<30.00	<6.00	NA	NA	NA
Potassium	2,200.00	1,340.00	3,110.00	2,140.00	2,230.00	2,490.00	3,760.00	1,870.00	1,790.00
Selenium	<1.00	<3.00	<3.00	<3.00	<3.00	<1.00	NA	NA	NA
Silver	<3.00	<0.20	<0.20	<0.20	<0.20	<3.00	NA	NA	NA
Sodium	60,300.00	52,400.00	48,400.00	71,900.00	59,600.00	58,600.00	22,900.00	155,000.00	3,650.00
Thallium	<1.00 J	<3.00	<3.00	<3.00	<3.00	<1.00	NA	NA	NA
Vanadium	<3.00	<20.00	<20.00	<20.00	<20.00	<3.00	NA	NA	NA
Zinc	12.90	<10.00	57.00	15.50	<10.00	6.70	NA	NA	NA

NA - not analyzed
< - nondetect
J - estimated value
R - unreliable
UJ - not detected; estimated value indicative of blank contamination

Table 3-11

Second-quarter 1994 Target Analyte List Metals Concentrations (μg/L) in the Sand and Gravel Unit Monitoring Wells at Lagoons 4 and 5

Analyte	WNW0104	WNW0105	WNW0106	WNW0116	WNW8603	WNW8604	WNW0301	WNW0401	WNW0706
Aluminum	123.00	96.00	4,350.00	1,990.00	<90.00	44.00	9,430.00	240.00	9,600.00
Antimony	<20.00	<6.00	<6.00	<6.00	<6.00	<20.00	NA	NA	NA
Arsenic	<1.00	<3.00	<3.00	<3.00	<3.00	<1.00	NA	NA	NA
Barium	132.00	192.00	139.00	218.00	280.00	3.30	NA	NA	NA
Beryllium	<1.00	<3.00	<3.00	<3.00	<3.00	278.00	NA	NA	NA
Cadmium	<2.00	<0.20	<0.20	<0.20	<0.20	<1.00	NA	NA	NA
Calcium	106,000.00	134,000.00	135,000.00 J	119,000.00 J	137,000.00 J	133,000.00	102,000.00	175,000.00	69,300.00
Chromium	<2.00	<10.00	51.70	217.00	<10.00	<2.00	NA	NA	NA
Cobalt	<3.00	<10.00	<10.00	<10.00	<10.00	<3.00	NA	NA	NA
Copper	2.30	<10.00	17.90	<10.00	<10.00	<2.00	NA	NA	NA
Iron	243.00	16,200.00	9,490.00	3,950.00	<40.00	67.00	16,700.00	752.00	4,280.00
Lead	10.40 J	<2.00	9.00 J	3.00 J	<2.00	8.90 J	NA	NA	NA
Magnesium	14,200.00	21,600.00	21,700.00	17,500.00	23,000.00	22,300.00	11,400.00	19,100.00	10,700.00
Manganese	158.00	3,980.00	5,870.00	586.00	77.00	36.00	411.00	27.00	230.00
Mercury	0.21	<0.20	<0.20	<0.20	<0.20	<0.15	NA	NA	NA
Nickel	9.70	<30.00	77.80	<30.00	<30.00	<4.00	NA	NA	NA
Potassium	1,760.00	1,170.00	2,210.00	1,710.00	1,890.00	2,310.00	3,760.00	1,870.00	1,790.00
Selenium	<1.00	<3.00	<3.00	<3.00	<3.00	1.30	NA	NA	NA
Silver	<2.00	<0.60 UJ	<0.60 UJ	<0.60 UJ	<0.60 UJ	<2.00	NA	NA	NA
Sodium	17,900.00	52,400.00	49,100.00	59,300.00	60,200.00	63,700.00	22,900.00	155,000.00	3,650.00
Thallium	<1.00 UJ	<3.00	<3.00	<3.00	<3.00	<1.00 UJ	NA	NA	NA
Vanadium	<1.00	<10.00	<10.00	<10.00	<10.00	<1.00	NA	NA	NA
Zinc	4.80	<10.00	56.10	14.00	<10.00	6.60	NA	NA	NA

NA - not analyzed
< - nondetect
J - estimated value
R - unreliable
UJ - not detected; estimated value indicative of blank contamination

Table 3-12

Chemical Analyses Performed at Low-level Waste Treatment Facility Surface Soil (SS) and Stream Sediment (ST) Sampling Locations

Location	Depth	TCL VOCs	TCL SVOCs	TAL Metals
SS-3	0.5 feet		X	X
SS-4R	0.5 feet		X	X
SS-5R	0.5 feet		X	X
SS-6R	0.5 feet	X	X	X
SS-11	0.5 feet		X	X
ST-19			X	X
ST-20				X
ST-21				X
ST-26		X	X	X

SS-11 Background Surface Soil Location
ST-26 Background Stream Sediment Location
TCL Target Compound List
VOC Volatile Organic Compound
SVOC Semivolatile Organic Compound
TAL Target Analyte List

Table 3-13

Organic Compounds Detected in Surface Soil and Stream Sediment at the LLWTF (μg/kg)

Location	Analyte		Result	Flag
SS-03	Benzo[b]fluoranthene	(S)	64.4	J
	Chrysene	(S)	68.8	J
	Fluoranthene	(S)	113.3	J
	Phenanthrene	(S)	63.5	J
	Pyrene	(S)	82.7	J
SS-05R	Benzo[a]anthracene	(S)	70.7	J
	Fluoranthene	(S)	144.6	J
	Phenanthrene	(S)	49.5	J
	Pyrene	(S)	133.8	J
SS-06	Carbon tetrachloride	(V)	2.0	J
			3.8	J
ST-19	Benzo[b]fluoranthene	(S)	43.6	J
	Chrysene	(S)	45.3	J
	Fluoranthene	(S)	81.8	J
	Pyrene	(S)	53.5	J

V - volatile organic compound
S - semivolatile organic compound
J - estimated result

Table 3-14

Target Analyte List Metals Concentration Ranges in Surface Soil at the Low-level Waste Treatment Facility (mg/kg)

Analyte	Site Background (SS-11)	3x Site Background	SS-03	SS-04	SS-05	SS-06	Eastern USA Background[1]	Subpart S Action Levels[2]	TAGM 4046[3]
Aluminum	4,320	12,960	9,920	9,780	5,930	8,040	33,000	-	SB
Antimony	3.68 J	11.04 J	<1.44 UJ	<1.43 UJ	2.55 J	2.04 J	NA	30	SB
Arsenic	7.27	21.81	5.85 J	7.32 J	4.74 J	2.42 J	3-12	80	7.5 or SB
Barium	24.60	73.80	66.90	59.10	231	58.40 J	15-600	4,000	300 or SB
Beryllium	0.24	0.72	0.47	0.39	0.28	0.34	0-1.75	0.2	0.16 or SB
Cadmium	< 0.23	<0.69	0.24	<0.24	0.43	<0.21	0.1-1.0	40	1.0 or SB
Calcium	115,000	345,000 J	15,900	10,300 J	18,700 J	26,700	130-35,000	-	SB
Chromium	8.30	24.90	13.80	12.50	11.90	11.70 J	1.5-40	400	10 or SB
Cobalt	3.63	10.89	8.45	8.07 J	5.21 J	8.22 J	2.5-60	-	30 or SB
Copper	19	57	20.90	17	18.80	18.30	1-50	-	25 or SB
Iron	11,600 J	34,800 J	21,000	20,300	14,400	18,300 J	2,000-550,000	-	2,000 or SB
Lead	14.40	43.20	19.60	14.20	42.40	13.00 J	4-500	-	SB
Magnesium	28,800	86,400	7,620	5,580	4,620	9,260	100-5,000	-	SB
Manganese	458 J	1,374 J	406	321 R	367 R	381	50-5,000	-	SB
Mercury	0.031	0.093	0.046	0.055 J	0.085 J	0.019	0.001-0.2	20	0.1
Nickel	10.70	32.10	24.50	19.70	15.60	20.70 J	0.5-25	2,000	13 or SB
Potassium	724	2,172	1,520	1,090	774	1,200	8,500-43,000	-	SB
Selenium	<0.001 UJ	< 0.003 UJ	0.27 J	<0.12 UJ	0.17 J	<0.11 UJ	0.1-3.9	-	2 or SB
Silver	<0.35	< 1.05	<0.36	<0.36	<0.37	<0.32	NA	200	SB
Sodium	302 J	906 J	82.50	83.50	107	120 J	6,000-8,000	-	SB
Thallium	<0.59	<1.77	<0.12 UJ	<0.12 UJ	<0.13 UJ	<0.11	NA	-	SB
Vanadium	7.24	21.72	15.10	13.10	11.60	11.20	1-300	-	150 or SB
Zinc	189 J	567 J	66.20	59.20 J	94.30 J	50.30 J	9-50	-	20 or SB

[1] Eastern USA Background values were taken from TAGM 4046, Table 4 of Appendix A.
[2] These action levels are taken from proposed 40 CFR 264, Subpart S.
[3] These values are based on the recommended soil cleanup objective from TAGM 4046, Table 4 of Appendix A.
< = are equivalent to nondetects (ND) less than the value shown

J = estimated value
UJ = Not detected; estimated value may be indicative of blank contamination

Table 3-15

Radioisotopes Exceeding Background Concentrations
at Surface Soil Sampling Locations

ISOTOPE	Background Value & (Uncertainty)	Exceedance Location	Location Value & (Uncertainty)
Cs-134	8.9E-09 (1.44E-08)[1]	SS-04	7.3E-08 (3.7E-08)
		SS-06	4.8E-08 (2.3E-08)
		SS-05	4.7E-08 (3.0E-08)
Cs-137	2.5E-07 [2]	SS-04	5.4E-06 (5.0E-07)
		SS-03	3.6E-06 (4.0E-07)
		SS-05	2.5E-06 (2.0E-07)
Gross Beta	5.0E-05 [2]	SS-04	5.8E-05 (4.0E-06)
Sr-90	2.5E-07 [2]	SS-06	3.6E-07 (1.0E-07)
		SS-03	3.0E-07 (8.0E-08)

[1]Background value from location SS-11.

[2]Screening value from Table 4-2 of the Soils Characterization, Environmental Information Document, WVDP-EIS-008, Rev. 0.

Table 3-16

Chemical Analyses Performed at Low-level Waste Treatment Facility
Borehole Sampling Locations

Location	Depth	TCL VOCs	TCL SVOCs	TAL Metals	TCL Pest./PCBs	n-Dodecane/ Tributyl Phosphate
BH-1	00-02 feet			X		
	12-14 feet	X	X	X		
	22-24 feet	X	X	X		
	28-30 feet	X	X	X		
BH-2	00-02 feet			X		
	12-14 feet	X	X	X		
	18-20 feet	X	X	X		
BH-3	12-14 feet	X	X	X		
	16-18 feet	X	X	X		
	18-20 feet	X	X	X		
BH-4	00-02 feet			X		
	10-12 feet	X	X			
	12-14 feet			X		
	21-23 feet		X			
	24-26 feet	X		X		
BH-5	04-6 feet	X	X	X		
	12-14 feet	X	X	X		
BH-7	04-06 feet	X	X	X		
	12-14 feet	X	X	X		
BH-8	00-02 feet			X		
	04-06 feet	X	X	X		
	10-12 feet	X	X	X		
BH-9	02-04 feet			X		
	06-08 feet	X	X	X		
BH-10A	00-02 feet	X	X	X		
	22-24 feet	X	X	X		
	32-34 feet	X	X	X		
BH-13	00-02 feet			X		
	06-08 feet	X	X	X		
	16-18 feet	X		X		
BH-14	00-02 feet			X		
	04-06 feet	X		X		
	14-16 feet	X	X	X		
BH-33A	00-02 feet			X		
	06-08 feet	X	X	X		
	18-20 feet	X	X	X		
	28-30 feet	X	X	X		
BH-38	00-02 feet			X		
	12-14 feet	X	X	X	X	
	26-28 feet	X	X	X	X	

TAL Target Analyte List
TCL Target Compound List
VOCs Volatile Organic Compounds
SVOCs Semivolatile Organic Compounds
Pest./PCBs Pesticides and Polychlorinated Biphenyls

Table 3-17

Organic Compounds Detected in Boreholes at the Low-level Waste Treatment Facility (µg/kg)

Location	Analyte		Depth	Result	Flag
BH-1	Carbon tetrachloride	(V)	28-30 feet	1.1	J
	Di-n-butyl phthalate	(S)	12-14 feet	48.9	J
			21-23 feet	74.5	J
			27-29 feet	165.7	J
	Toluene	(V)	28-30 feet	1.2	J
BH-3	Di-n-butyl phthalate	(S)	13-15 feet	134.4	J
BH-5	Acenaphthene	(S)	04-06 feet	301.6	J
	Anthracene	(S)	04-06 feet	66.5	J
	Carbazole	(S)	04-06 feet	348.2	J
	Dibenzofuran	(S)	04-06 feet	152.9	J
	Di-n-butyl phthalate	(S)	04-06 feet	160.3	J
			12-14 feet	160.8	J
	Fluoranthene	(S)	04-06 feet	101.5	J
	Fluorene	(S)	04-06 feet	207.8	J
	Phenanthrene	(S)	04-06 feet	324.2	J
	Pyrene	(S)	04-06 feet	91.4	J
BH-7	Di-n-butyl phthalate	(S)	04-06 feet	147.6	J
			12-14 feet	83.9	J
BH-8	Acenaphthene	(S)	04-06 feet	240.1	J
	Anthracene	(S)	04-06 feet	319.5	J
	Benzo[a]anthracene	(S)	04-06 feet	691.8	J
	Benzo[a]pyrene	(S)	04-06 feet	530.4	J
	Benzo[b]fluoranthene	(S)	04-06 feet	758.8	J
	Benzo[k]fluoranthene	(S)	04-06 feet	264.2	J
	Carbazole	(S)	04-06 feet	281.1	J
	Chrysene	(S)	04-06 feet	700.3	J
	Dibenzofuran	(S)	04-06 feet	163.8	J
	Di-n-butyl phthalate	(S)	04-06 feet	263.3	J

Table 3-17 *(concluded)*

Organic Compounds Detected in Boreholes at the Low-level Waste Treatment Facility (μg/kg)

Location	Analyte		Depth	Result	Flag
			10-12 feet	229.1	J
	Fluoranthene	(S)	04-06 feet	1,462.8	
	Fluorene	(S)	04-06 feet	286.9	J
	Phenanthrene	(S)	04-06 feet	1,682.7	
	Pyrene	(S)	04-06 feet	2,389.7	J
BH-9	Cyclobutene, Z-Propenylidine	(S)(TIC)	06-08 feet	400.0	J
	Hexadecanoic acid	(S)(TIC)	06-08 feet	200.0	J
BH-10A	Pentadecane	(S)(TIC)	22-24 feet	800.0	J
			32-34 feet	400.0	J
	Tetradecane	(S)(TIC)	22-24 feet	600.0	J
			32-34 feet	400.0	J
BH-14	Hexanedioic acid, dioctyles	(S)(TIC)	14-16 feet	10,000.0	J
BH-33A	Carbon disulfide	(V)	06-08 feet	3.5	J

V - volatile organic compound
S - semivolatile organic compound
J - estimated value
TIC - tentatively identified compound

Table 3-18

Target Analyte List Metals Concentration Ranges in Soil from Boreholes Downgradient of the Interceptor (mg/kg)

Analyte	Site Background[1] (BH-38)	3x Site Background	BH-13 Range	BH-14 Range	Eastern USA Background[2]	Subpart S Action Level[3]	TAGM 4046[4]
Aluminum	13,900	41,700	8,470 - 9,880	8,160 - 11,500	33,000	-	SB
Antimony	2.54	7.62	2.10(J) - 2.88(J)	2.47(J) - 4.23(J)	NA	30	SB
Arsenic	6.06	18.18	17.1 - 23	14.3 - 26.0(J)	3 - 12	80	7.5 or SB
Barium	139	417	59.0 - 69.9	20.2 - 93.8	15 - 600	4,000	300 or SB
Beryllium	0.66	1.98	0.39 - 0.56	0.35 - 0.47	0 - 1.75	0.2	0.16 or SB
Cadmium	< 0.23	*	<0.21 - <0.22	< 0.24 - 0.36	0.1 - 1	40	1.0 or SB
Calcium	29,400	88,200	1,660 - 11,200	889(J) - 3,160(J)	130 - 35,000	-	SB
Chromium	17.90	53.70	11.1 - 14.1	10.0 - 11.8	1.5 - 40	400	10 or SB
Cobalt	11.50	34.50	6.95 - 8.58	7.70 - 8.68	2.5 - 60	-	30 or SB
Copper	24.80	74.40	20.6 - 24.5	9.9 - 21.9	1 - 50	-	25 or SB
Iron	26,800	80,400	21,700(J) - 28,100(J)	17,700 - 20,800	2,000 - 550,000	-	2,000 or SB
Lead	14.20	42.60	13.7 - 31.8	15.7 - 29.3	4 - 61 (rural) 200 - 500 (suburban)	-	SB
Magnesium	10,800	32,400	3,140 - 4,410	2,320 - 3,270	100 - 5,000	-	SB
Manganese	486	1,458	308 - 716	311(R) - 1490	50 - 5,000	-	SB
Mercury	0.02	0.06	0.02 - 0.753	0.02 - 0.05	0.001 - 0.2	20	0.1
Nickel	27.30	81.90	16.8 - 20.8	14.2 - 17.7	0.5 - 25	2,000	13 or SB
Potassium	2,980	8,940	962 - 1,180	692 - 1,040	8,500 - 43,000	-	SB
Selenium	< 0.11	*	<0.10(UJ) - <0.11(UJ)	<0.14(J) - <0.61(R)	0.1 - 3.9	-	2 or SB
Silver	< 0.34	*	<0.32 - <0.33	<0.34 - <0.36	NA	200	SB
Sodium	136	408	57.6 - 300	37.4 - 117.0	6,000 - 8,000	-	SB
Thallium	< 0.11	•	<0.10(UJ) - <0.11(UJ)	<0.24(R) - <0.62	NA	-	SB
Vanadium	21.30	63.90	11.2 - 13.2	10.3 - 15.9	1 - 300	-	150 or SB
Zinc	80	240	69.4(J) - 77.4(J)	55.0 - 85.0	9 - 50	-	20 or SB

[1] Background from highest of 00-02' or 12-14' depths in BH-38
[2] Eastern USA Background values were taken from TAGM 4046, Table 4 of Appendix A.
[3] Action levels are taken from proposed 40 CFR 264, Subpart S.
[4] Values are based on recommended soil cleanup objective from TAGM 4046, Table 4 of Appendix A.

NA - not analyzed J = Estimated value UJ = Not detected; estimated value may be indicative of blank contamination
< - nondetect R = Unreliable • - Not applicable

Table 3-19

Target Analyte List Metals Concentration Ranges in Soil from Boreholes at Lagoon 1 (mg/kg)

Analyte	Site Background[1] (BH-38)	3x Site Background	BH-05 Range	BH-07 Range	BH-08 Range	BH-09 Range	Eastern USA Background[2]	Subpart S Action Level[3]	TAGM 4046[4]
Aluminum	13,900	41,700	8,700 - 16,300	9,790 - 10,500	7,770 - 12,900	8,790 - 16,000	33,000	-	SB
Antimony	2.54	7.62	3.32(J) - 7.08(J)	2.65(J) - 2.83(J)	2.3(J) - 5.1(J)	3.17(J) - 4.69(J)	NA	30	SB
Arsenic	6.06	18.18	3.1(J) - 4.0(J)	2.49(J) - 10.70(J)	2.64(J) - 3.74(J)	3.37 - 4.20	3 - 12	80	7.5 or SB
Barium	139	417	67.2(J) - 121.0(J)	62.6(J) - 164.0(J)	39.90 - 157.00	81.70 - 154.00	15 - 600	4,000	300 or SB
Beryllium	0.66	1.98	0.45 - 0.79	0.40 - 0.53	0.31 - 0.60	0.43 - 0.67	0 - 1.75	0.2	0.16 or SB
Cadmium	<0.23	•	<0.23 - <0.25	<0.23 - <0.25	<0.22 - <0.25	<0.22 - <0.63	0.1 - 1	40	1.0 or SB
Calcium	29,400	88,200	21,900(J) - 42,800(J)	1,260(J) - 23,900(J)	2,550 - 26,100	1,710 - 3,410	130 - 35,000	-	SB
Chromium	17.90	53.70	13.2 - 22.1(J)	12.5 - 14.1	9.76 - 16.90	10.2(J) - 16.8	1.5 - 40	400	10 or SB
Cobalt	11.50	34.50	9.39 - 15.50	7.34 - 9.71	7.24 - 13.60	7.93 - 10.60	2.5 - 60	-	30 or SB
Copper	24.80	74.40	20.3(J) - 29.1(J)	14.2 - 21.8	13.8(J) - 23.7(J)	13.10 - 19.60	1 - 50	-	25 or SB
Iron	26,800	80,400	20,600(R) - 36,600(R)	23,800(J) - 24,800(J)	15,100 - 26,800	21,400 - 25,900	2,000 - 550,000	-	2,000 or SB
Lead	14.20	42.60	9.69 - 11.00	17.3(J) - 20.3(J)	12.9 - 31.6(J)	7.1 - 21.3	4 - 61 (rural) 200 - 500 (suburban)	-	SB
Magnesium	10,800	32,400	7,090 - 14,500	2,920(J) - 6,200(J)	2,200 - 8,350	2,200 - 3,080	100 - 5,000	-	SB
Manganese	486	1,458	538(J) - 616(J)	259(J) - 458(J)	365(J) - 708(J)	780 - 1,120	50 - 5,000	-	SB
Mercury	0.02	0.06	0.02 - 0.11	<0.07 - <0.08	0.03 - 0.11(J)	0.02 - 0.11	0.001 - 0.2	20	0.1
Nickel	27.30	81.90	22.1(J) - 40.2(J)	15.8 - 25.3	14.2 - 32.0	10.9 - 16.4	0.5 - 25	2,000	13 or SB
Potassium	2,980	8,940	1,360 - 2,640	903 - 1,700	641 - 1,620	1,180 - 1,390	8,500 - 43,000	-	SB
Selenium	<0.11	•	<0.11(UJ)- <0.12(UJ)	<0.12 - <0.13	<0.12 - 0.68	< 0.11(UJ) - 0.32(J)	0.1 - 3.9	-	2 or SB
Silver	<0.34	•	<0.34 - <0.38	<0.35 - <0.37	<0.32 - <0.37	<0.33 - <0.40	NA	200	SB
Sodium	136	408	142 - 284	135 - 146	50 - 1,200	51.9 - 62.7	6,000 - 8,000	-	SB
Thallium	<0.11	•	<0.11 - <0.12	<0.12(UJ)- <0.25(UJ)	<0.11(UJ)- <0.12(UJ)	<0.11(UJ)- <0.13(UJ)	NA	-	SB
Vanadium	21.30	63.90	13.1 - 23.9(J)	13.4 - 14.6	10.3 - 18.5	10.2 - 27.4	1 - 300	-	150 or SB
Zinc	80	240	85.0(J) - 122.0(J)	64.7(J) - 67.9(J)	52.9(R) - 75.4(J)	64.6 - 103.0(J)	9 - 50	-	20 or SB

[1] Background from highest of 00-02' or 12-14' depths in BH-38

[2] Eastern USA Background values were taken from TAGM 4046, Table 4 of Appendix A.

[3] Action levels are taken from proposed 40 CFR 264, Subpart S.

[4] Values are based on recommended soil cleanup objective from TAGM 4046 Table 4 of Appendix A.

NA - not analyzed
< - nondetect
J = Estimated value
R = Unreliable value
UJ = Not detected; estimated value may be indicative of blank contamination
• - Not applicable

Table 3-20

Target Analyte List Metals Concentration Ranges in Soil from Boreholes at Lagoon 2 (mg/kg)

Analyte	Site Background[1] (BH-38)	3x Site Background	BH-10A Range	Site Background - from NDA[2]	3x Site Background - from NDA	BH-33A Range	Eastern USA Background[3]	Subpart S Action Level[4]	TAGM 4046[5]
Aluminum	13,900	41,700	9,990(J) - 16,500(J)	13,300	39,900	7,180 - 12,000	33,000	-	SB
Antimony	2.54	7.62	< 1.36(UJ) - 1.67(J)	< 1.41	•	< 1.29(UJ) - 1.67(J)	NA	30	SB
Arsenic	6.06	18.18	3.83 - 6.02	8.90	26.7	4.69(J) - 7.27(J)	3 - 12	80	7.5 or SB
Barium	139	417	85.4 - 125.0	144	432	41.1 - 104	15 - 600	4,000	300 or SB
Beryllium	0.66	1.98	0.46 - 0.76	0.7	2.1	0.35 - 0.58	0 - 1.75	0.2	0.16 or SB
Cadmium	<0.23	•	< 0.23 - 0.29	< 0.24	•	<0.22 - <0.24	0.1 - 1	40	1.0 or SB
Calcium	29,400	88,200	7,670(J) - 28,600(J)	36,500	109,500	12,600(J) - 36,200(J)	130 - 35,000	-	SB
Chromium	17.90	53.70	11.8 - 20.7	20.5	61.5	10.8 - 16.9	1.5 - 40	400	10 or SB
Cobalt	11.50	34.50	7.67 - 12.20	14.3	42.9	7.56 - 11.30	2.5 - 60	-	30 or SB
Copper	24.80	74.40	21.0(J) - 22.5(J)	27.1	81.3	17.5(J) - 21.1(J)	1 - 50	-	25 or SB
Iron	26,800	80,400	21,600(J) - 27,500(J)	29,400	88,200	19,000(J) - 25,800(J)	2,000 - 550,000	-	2,000 or SB
Lead	14.20	42.60	14.9 - 15.5	16.6	49.8	11.3 - 15.2	4 - 61 (rural) 200 - 500 (suburban)	-	SB
Magnesium	10,800	32,400	4,570(J) - 10,800(J)	11,100	33,300	5,720(J) - 14,400(J)	100 - 5,000	-	SB
Manganese	486	1,458	399(J) - 449(J)	611	1,833	346(J) - 390(J)	50 - 5,000	-	SB
Mercury	0.02	0.06	0.026 - 0.031	< .025	•	< 0.016 - 0.018	0.001 - 0.2	20	0.1
Nickel	27.30	81.90	17.7 - 30.6	35.8	107.4	19 - 27.5	0.5 - 25	2,000	13 or SB
Potassium	2,980	8,940	1,520 - 3,930	2,070	6,210	1,240 - 2,260	8,500 - 43,000	-	SB
Selenium	<0.11	•	<0.11 - <0.12	<0.11	•	<0.11 UJ - <0.12 UJ	0.1 - 3.9	-	2 or SB
Silver	<0.34	•	<0.34 - <0.37	<0.35	•	< 0.32 - < 0.35	NA	200	SB
Sodium	136	408	57.2(J) - 202(J)	213	639	98 - 135(J)	6,000 - 8,000	-	SB
Thallium	<0.11	•	<0.11 - <0.12	<0.11	•	<0.11 UJ - <0.12 UJ	NA	-	SB
Vanadium	21.30	63.90	12.7 - 25.3	27.5	82.5	11.1 - 17.4	1 - 300	-	150 or SB
Zinc	80	240	61.4(J) - 66.5(J)	181	543	46.8(J) - 57.0(J)	9 - 50	-	20 or SB

[1] Background from highest of 00-02' or 12-14' depths in BH-38, sand and gravel unit background
[2] Lavery till background
[3] Eastern USA background values were taken from TAGM 4046, Table 4 of Appendix A.
[4] Action levels are taken from proposed 40 CFR 264, Subpart S.
[5] Values are based on recommended soil cleanup objective from TAGM 4046, Table 4 of Appendix A.

NA - not analyzed J = Estimated value UJ = Not detected; estimated value may be indicative of blank contamination
< - nondetect R = Unreliable • - Not applicable

Table 3-21

Target Analyte List Metals Concentration Ranges in Soil from Boreholes at Lagoons 4 and 5 (mg/kg)

Analyte	Site Background[1] (BH-38)	3x Site Background	BH-01 Range	BH-02 Range	BH-03 Range	BH-04 Range	Eastern USA Background[2]	Subpart S Action Level[3]	TAGM 4046[4]
Aluminum	13,900	41,700	7,460 - 12,700	7,880 - 10,300	8,430 - 12,100	4,560 - 11,700	33,000	-	SB
Antimony	2.54	7.62	< 1.29(UJ) - 2.21(R)	< 1.32(UJ) - 1.93(J)	<1.28(UJ) - <1.56(UJ)	< 1.33(UJ) - 9.83(J)	NA	30	SB
Arsenic	6.06	18.18	2.03(J) - 2.32(J)	6.87(J) - 8.19(J)	4.77 - 6.78	4.51(J) - 8.46(J)	3 - 12	80	7.5 or SB
Barium	139	417	61.3(J) - 166.0(J)	52.40 - 88.30	52.50 - 95.10	33.10 - 80.70	15 - 600	4,000	300 or SB
Beryllium	0.66	1.98	0.27 - 0.56	0.34 - 0.44	0.30 - 0.45	0.22 - 0.53	0 - 1.75	0.2	0.16 or SB
Cadmium	<0.23	•	<0.21 - <0.23	<0.22 - <0.37	<0.21 - <0.26	<0.22 - <0.24	0.1 - 1	40	1.0 or SB
Calcium	29,400	88,200	1,140 - 29,000	1,220(J) - 23,300(J)	1,190 - 9,060	2,340 - 25,300	130 - 35,000	-	SB
Chromium	17.90	53.70	8.16(J) - 16.80(J)	9.44 - 13.90	9.33 - 13.50	7.31 - 13.10	1.5 - 40	400	10 or SB
Cobalt	11.50	34.50	5.69(J) - 13.70(J)	6.29(J) - 9.43(J)	5.82 - 8.32	3.98 - 9.12	2.5 - 60	-	30 or SB
Copper	24.80	74.40	17.40 - 25.90	17.70 - 23.40	11.50 - 23.10	11.00 - 21.00	1 - 50	-	25 or SB
Iron	26,800	80,400	17,600 - 27,700	19,400 - 21,100	16,600 - 23,700	11,200 - 23,200	2,000 - 550,000	-	2,000 or SB
Lead	14.20	42.60	9.30(J) - 15.70(J)	12.00 - 14.00	11.00(J) - 18.10(J)	7.18 - 22.90	4 - 61 (rural) 200 - 500 (suburban)	-	SB
Magnesium	10,800	32,400	2,300 - 9,340	2,780 - 9,190	2,760 - 4,380	3,590 - 4,540	100 - 5,000	-	SB
Manganese	486	1,458	336 - 603	389(R) - 509(R)	159(J) - 496(J)	207(J) - 595(J)	50 - 5,000	-	SB
Mercury	0.02	0.06	< 0.02 - 0.03	0.02(J) - 0.03(J)	<0.01 - <0.02	<0.02 - <0.024	0.001 - 0.2	20	0.1
Nickel	27.30	81.90	12.8 - 32.7	15.0 - 24.2	13.50 - 19.40	9.49 - 20.30	0.5 - 25	2,000	13 or SB
Potassium	2,980	8,940	739 - 1,590	808 - 1470	1,220 - 2,130	903 - 1,820	8,500 - 43,000	-	SB
Selenium	<0.11	*	<0.11(UJ)- <0.12(UJ)	<0.11(UJ)- <0.11(UJ)	<0.10 - <0.13	<0.11 - <0.12	0.1 - 3.9	-	2 or SB
Silver	<0.34	*	<0.32 - <0.34	<0.33 - <0.34	<0.32 - <0.39	<0.33 - <0.37	NA	200	SB
Sodium	136	408	68.5 - 130(J)	61.1 - 145.0	116 - 148	70.8(J) - 99.2(J)	6,000 - 8,000	-	SB
Thallium	<0.11	*	<0.11 - <0.12	<0.11(UJ)- <0.23(UJ)	<0.10(UJ)- <0.13(UJ)	<0.11 UJ- <0.12 UJ	NA	-	SB
Vanadium	21.30	63.90	8.5 - 15.8	9.78 - 13.20	9.89 - 15.90	7.19 - 14.70	1 - 300	-	150 or SB
Zinc	80	240	54.0(J) - 80.2(J)	61.7(J) - 72.5(J)	62.7(J) - 75.2(J)	38.4(J) - 76.4(J)	9 - 50	-	20 or SB

[1] Background from highest of 00-02' or 12-14' depths in BH-38

[2] Eastern USA Background values were taken from TAGM 4046, Table 4 of Appendix A.

[3] Action levels are taken from proposed 40 CFR 264, Subpart S.

[4] Values are based on recommended soil cleanup objective from TAGM 4046, Table 4 of Appendix A.

NA - not analyzed J = Estimated value UJ = Not detected; estimated value may be indicative of blank contamination
< - nondetect R = Unreliable • - Not applicable

Table 3-22

Radioisotopes Exceeding Background Concentrations at Borehole Sampling Locations [1]

LOCATION	DEPTH	ISOTOPE	RESULTS	UNCERTAINTY	SCREENING VALUE	UNITS
BH-8	(06-08')	am241__r	1.70e-03	1.00e-04	2E-08 [2]	µCi/g
BH-13	(08-10')	am241__r	5.30e-05	3.00e-06		µCi/g
BH-8	(10-12')	am241__r	1.10e-05	1.00e-06		µCi/g
BH-5	(04-06')	am241__r	7.50e-06	5.00e-07		µCi/g
BH-13	(06-08')	am241__r	3.20e-06	3.00e-07		µCi/g
BH-8	(04-06')	am241__r	1.30e-06	1.00e-07		µCi/g
BH-5	(08-10')	am241__r	1.10e-06	2.00e-07		µCi/g
BH-14	(04-06')	am241__r	2.80e-07	5.00e-08		µCi/g
BH-13	(16-18')	am241__r	1.60e-07	1.50e-07		µCi/g
BH-14	(14-16')	am241__r	1.10e-07	4.00e-08		µCi/g
BH-13	(18-20')	am241__r	9.50e-08	4.00e-08		µCi/g
BH-9	(06-08')	am241__r	8.20e-08	3.60e-08		µCi/g
BH-9	(06-08')	am241__r	8.20e-08	3.60e-08		µCi/g
BH-14	(08-10')	am241__r	6.80e-08	2.80e-08		µCi/g
BH-8	(06-08')	co60___r	2.70e-04	3.00e-05	3E-08 [2]	µCi/g
BH-13	(08-10')	co60___r	6.40e-06	1.40e-06		µCi/g
BH-13	(06-08')	co60___r	3.50e-06	3.00e-07		µCi/g
BH-5	(04-06')	co60___r	2.80e-06	3.00e-07		µCi/g
BH-8	(10-12')	co60___r	2.00e-06	4.00e-07		µCi/g
BH-8	(04-06')	co60___r	1.40e-06	1.00e-07		µCi/g
BH-13	(00-02')	co60___r	1.10e-06	1.00e-07		µCi/g
BH-5	(08-10')	co60___r	2.30e-07	4.00e-08		µCi/g
BH-13	(16-18')	co60___r	1.20e-07	3.00e-08		µCi/g
BH-14	(04-06')	co60___r	6.30e-08	2.80e-08		µCi/g
BH-8	(10-12')	cs134__r	2.60e-07	1.80e-07	3.8E-08 [3]	µCi/g
BH-5	(04-06')	cs134__r	1.40e-07	1.30e-07		µCi/g
BH-10A	(04-06')	cs134__r	1.00e-07	3.00e-08		µCi/g
BH-14	(04-06')	cs134__r	7.30e-08	2.40e-08		µCi/g
BH-3	(12-14')	cs134__r	6.80e-08	2.50e-08		µCi/g
BH-2	(16-18')	cs134__r	6.30e-08	2.00e-08		µCi/g
BH-8	(06-08')	cs137__r	3.60e-02	4.00e-03	2.5E-07 [2]	µCi/g
BH-13	(08-10')	cs137__r	5.20e-03	5.00e-04		µCi/g

(1) Includes those results where (Result - Uncertainty > Screening Value)
(2) Screening Values from Table 4-2 from the Soils Characterization Environmental Information Document, WVDP-EIS-008.
(3) From Background location BH-38

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Table 3-22 *(continued)*

Radioisotopes Exceeding Background Concentrations at Borehole Sampling Location

LOCATION	DEPTH	ISOTOPE	RESULTS	UNCERTAINTY	SCREENING VALUE	UNITS
BH-13	(06-08')	cs137__r	2.90e-04	3.00e-05		µCi/g
BH-13	(00-02')	cs137__r	2.80e-04	3.00e-05		µCi/g
BH-8	(10-12')	cs137__r	2.50e-04	2.00e-05		µCi/g
BH-5	(04-06')	cs137__r	1.50e-04	2.00e-05		µCi/g
BH-8	(04-06')	cs137__r	8.00e-05	8.00e-06		µCi/g
BH-5	(08-10')	cs137__r	1.50e-05	1.00e-06		µCi/g
BH-14	(04-06')	cs137__r	6.10e-06	6.00e-07		µCi/g
BH-8	(0-2')	cs137__r	4.80e-06	5.00e-07		µCi/g
BH-13	(16-18')	cs137__r	4.40e-06	4.00e-07		µCi/g
BH-13	(18-20')	cs137__r	2.70e-06	3.00e-07		µCi/g
BH-14	(14-16')	cs137__r	1.90e-06	2.00e-07		µCi/g
BH-14	(00-02')	cs137__r	1.40e-06	1.00e-07		µCi/g
BH-14	(08-10')	cs137__r	1.30e-06	1.00e-07		µCi/g
BH-9	(02-04')	cs137__r	9.00e-07	9.00e-08		µCi/g
BH-9	(02-04')	cs137__r	9.00e-07	9.00e-08		µCi/g
BH-33A	(00-02')	cs137__r	8.90e-07	9.00e-08		µCi/g
BH-4	(0-2')	cs137__r	8.50e-07	8.00e-08		µCi/g
BH-5	(12-14')	cs137__r	4.50e-07	4.00e-08		µCi/g
BH-8	(06-08')	eu154__r	1.40e-04	4.00e-05	5.5E-08 (3)	µCi/g
BH-13	(08-10')	eu154__r	5.10e-06	2.50e-06		µCi/g
BH-5	(04-06')	eu154__r	6.40e-07	4.00e-07		µCi/g
BH-8	(04-06')	eu154__r	3.20e-07	1.20e-07		µCi/g
BH-13	(06-08')	eu154__r	2.60e-07	2.00e-07		µCi/g
BH-13	(00-02')	eu154__r	1.90e-07	1.10e-07		µCi/g
BH-8	(06-08')	gr_al__r	6.80e-03	2.00e-04	1.5E-05 (2)	µCi/g
BH-13	(08-10')	gr_al__r	3.00e-04	7.00e-05		µCi/g
BH-8	(10-12')	gr_al__r	1.30e-04	3.00e-05		µCi/g
BH-13	(06-08')	gr_al__r	5.40e-05	1.10e-05		µCi/g
BH-5	(04-06')	gr_al__r	4.80e-05	1.70e-05		µCi/g
BH-10A	(04-06')	gr_al__r	3.40e-05	9.00e-06		µCi/g
BH-5	(08-10')	gr_al__r	2.70e-05	8.00e-06		µCi/g
BH-8	(04-06')	gr_al__r	2.30e-05	6.00e-06		µCi/g
BH-8	(06-08')	gr_bt__r	6.80e-02	1.00e-03	5E-05 (2)	µCi/g

(1) Includes those results where (Result - Uncertainty > Screening Value)
(2) Screening Values from Table 4-2 from the Soils Characterization Environmental Information Document, WVDP-EIS-008.
(3) From Background location BH-38

Table 3-22 *(continued)*

Radioisotopes Exceeding Background Concentrations at Borehole Sampling Location

LOCATION	DEPTH	ISOTOPE	RESULTS	UNCERTAINTY	SCREENING VALUE	UNITS
BH-13	(08-10')	gr_bt__r	4.90e-03	1.00e-04		µCi/g
BH-5	(04-06')	gr_bt__r	1.10e-03	1.00e-04		µCi/g
BH-8	(10-12')	gr_bt__r	6.20e-04	2.00e-05		µCi/g
BH-8	(04-06')	gr_bt__r	5.80e-04	1.00e-05		µCi/g
BH-13	(06-08')	gr_bt__r	5.80e-04	1.00e-05		µCi/g
BH-5	(08-10')	gr_bt__r	3.10e-04	1.00e-05		µCi/g
BH-14	(04-06')	gr_bt__r	3.10e-04	1.00e-05		µCi/g
BH-13	(00-02')	gr_bt__r	1.50e-04	1.00e-05		µCi/g
BH-14	(08-10')	gr_bt__r	1.20e-04	1.00e-05		µCi/g
BH-9	(10-12')	gr_bt__r	1.20e-04	1.00e-05		µCi/g
BH-9	(10-12')	gr_bt__r	1.20e-04	1.00e-05		µCi/g
BH-14	(14-16')	gr_bt__r	1.00e-04	1.00e-05		µCi/g
BH-3	(18-20')	gr_bt__r	9.10e-05	5.00e-06		µCi/g
BH-9	(08-10')	gr_bt__r	8.90e-05	5.00e-06		µCi/g
BH-9	(08-10')	gr_bt__r	8.90e-05	5.00e-06		µCi/g
BH-1	(0-2')	gr_bt__r	6.70e-05	4.00e-06		µCi/g
BH-10A	(32-34')	gr_bt__r	6.20e-05	4.00e-06		µCi/g
BH-1	(26-28')	gr_bt__r	5.90e-05	4.00e-06		µCi/g
BH-10A	(22-24')	gr_bt__r	5.90e-05	4.00e-06		µCi/g
BH-4	(12-14')	gr_bt__r	5.70e-05	4.00e-06		µCi/g
BH-10A	(04-06')	gr_bt__r	5.70e-05	4.00e-06		µCi/g
BH-14	(00-02')	gr_bt__r	5.60e-05	4.00e-06		µCi/g
BH-13	(16-18')	gr_bt__r	5.60e-05	4.00e-06		µCi/g
BH-3	(16-18')	gr_bt__r	5.50e-05	4.00e-06		µCi/g
BH-4	(24-26')	gr_bt__r	5.50e-05	4.00e-06		µCi/g
BH-8	(06-08')	pu238__r	6.80e-04	4.00e-05	2E-08 (2)	µCi/g
BH-13	(08-10')	pu238__r	6.60e-05	3.00e-06		µCi/g
BH-5	(04-06')	pu238__r	1.30e-05	1.00e-06		µCi/g
BH-8	(10-12')	pu238__r	3.90e-06	4.00e-07		µCi/g
BH-13	(06-08')	pu238__r	3.90e-06	3.00e-07		µCi/g
BH-5	(08-10')	pu238__r	5.90e-07	7.00e-08		µCi/g
BH-8	(04-06')	pu238__r	3.90e-07	9.00e-08		µCi/g
BH-14	(14-16')	pu238__r	1.70e-07	4.00e-08		µCi/g
BH-13	(16-18')	pu238__r	1.00e-07	3.00e-08		µCi/g
BH-14	(04-06')	pu238__r	8.90e-08	5.00e-08		µCi/g

(1) Includes those results where (Result - Uncertainty > Screening Value)
(2) Screening Values from Table 4-2 from the Soils Characterization Environmental Information Document, WVDP-EIS-008.
(3) From Background location BH-38

Table 3-22 *(continued)*

Radioisotopes Exceeding Background Concentrations at Borehole Sampling Location

LOCATION	DEPTH	ISOTOPE	RESULTS	UNCERTAINTY	SCREENING VALUE	UNITS
BH-14	(08-10')	pu238__r	6.90e-08	2.40e-08		µCi/g
BH-8	(06-08')	pu239__r	1.20e-03	1.00e-04	4E-08 (2)	µCi/g
BH-13	(08-10')	pu239__r	5.10e-05	3.00e-06		µCi/g
BH-8	(10-12')	pu239__r	7.60e-06	6.00e-07		µCi/g
BH-13	(06-08')	pu239__r	4.00e-06	3.00e-07		µCi/g
BH-5	(04-06')	pu239__r	2.90e-06	6.00e-07		µCi/g
BH-8	(04-06')	pu239__r	2.40e-06	3.00e-07		µCi/g
BH-5	(08-10')	pu239__r	7.90e-07	9.00e-08		µCi/g
BH-13	(16-18')	pu239__r	1.90e-07	4.00e-08		µCi/g
BH-14	(04-06')	pu239__r	1.90e-07	7.00e-08		µCi/g
BH-14	(14-16')	pu239__r	1.60e-07	4.00e-08		µCi/g
BH-14	(08-10')	pu239__r	1.10e-07	3.00e-08		µCi/g
BH-8	(06-08')	pu241__r	5.10e-03	1.00e-04	2.1E-06 (3)	µCi/g
BH-13	(08-10')	pu241__r	1.60e-04	1.00e-05		µCi/g
BH-8	(10-12')	pu241__r	2.70e-05	5.00e-06		µCi/g
BH-5	(04-06')	pu241__r	2.60e-05	3.00e-06		µCi/g
BH-13	(06-08')	pu241__r	8.70e-06	1.20e-06		µCi/g
BH-8	(04-06')	pu241__r	8.00e-06	2.50e-06		µCi/g
BH-8	(06-08')	sr90___r	1.50e-02	1.00e-03	2.5E-07 (2)	µCi/g
BH-5	(04-06')	sr90___r	2.80e-04	1.00e-05		µCi/g
BH-13	(08-10')	sr90___r	1.90e-04	1.00e-05		µCi/g
BH-8	(10-12')	sr90___r	1.80e-04	1.00e-05		µCi/g
BH-13	(06-08')	sr90___r	1.00e-04	1.00e-05		µCi/g
BH-8	(04-06')	sr90___r	6.70e-05	1.00e-06		µCi/g
BH-5	(08-10')	sr90___r	5.70e-05	1.00e-06		µCi/g
BH-9	(10-12')	sr90___r	3.60e-05	1.00e-06		µCi/g
BH-9	(10-12')	sr90___r	3.60e-05	1.00e-06		µCi/g
BH-14	(04-06')	sr90___r	2.80e-05	1.00e-06		µCi/g
BH-14	(08-10')	sr90___r	2.10e-05	1.00e-06		µCi/g
BH-9	(08-10')	sr90___r	1.90e-05	1.00e-06		µCi/g
BH-9	(08-10')	sr90___r	1.90e-05	1.00e-06		µCi/g
BH-14	(14-16')	sr90___r	1.80e-05	1.00e-06		µCi/g
BH-13	(00-02')	sr90___r	4.10e-06	2.00e-07		µCi/g

(1) Includes those results where (Result - Uncertainty > Screening Value)
(2) Screening Values from Table 4-2 from the Soils Characterization Environmental Information Document, WVDP-EIS-008.
(3) From Background location BH-38

Table 3-22 *(continued)*

Radioisotopes Exceeding Background Concentrations at Borehole Sampling Location

LOCATION	DEPTH	ISOTOPE	RESULTS	UNCERTAINTY	SCREENING VALUE	UNITS
BH-4	(16-18')	sr90___r	3.50e-06	2.00e-07		µCi/g
BH-9	(06-08')	sr90___r	2.80e-06	2.00e-07		µCi/g
BH-9	(06-08')	sr90___r	2.80e-06	2.00e-07		µCi/g
BH-3	(12-14')	sr90___r	2.30e-06	2.00e-07		µCi/g
BH-9	(02-04')	sr90___r	1.60e-06	1.00e-07		µCi/g
BH-9	(02-04')	sr90___r	1.60e-06	1.00e-07		µCi/g
BH-14	(00-02')	sr90___r	1.40e-06	1.00e-07		µCi/g
BH-13	(16-18')	sr90___r	1.20e-06	1.00e-07		µCi/g
BH-4	(0-2')	sr90___r	1.20e-06	1.00e-07		µCi/g
BH-8	(0-2')	sr90___r	1.10e-06	1.00e-07		µCi/g
BH-4	(12-14')	sr90___r	8.80e-07	1.10e-07		µCi/g
BH-4	(24-26')	sr90___r	8.70e-07	1.10e-07		µCi/g
BH-5	(12-14')	sr90___r	8.50e-07	1.00e-07		µCi/g
BH-2	(12-14')	sr90___r	6.70e-07	1.00e-07		µCi/g
BH-4	(14-16')	sr90___r	3.60e-07	7.00e-08		µCi/g
BH-8	(06-08')	u232___r	5.80e-04	6.00e-05	1.2E-08 (3)	µCi/g
BH-13	(08-10')	u232___r	5.10e-05	2.00e-06		µCi/g
BH-8	(10-12')	u232___r	1.90e-05	2.00e-06		µCi/g
BH-13	(06-08')	u232___r	1.00e-05	1.00e-06		µCi/g
BH-5	(08-10')	u232___r	9.90e-07	9.00e-08		µCi/g
BH-5	(04-06')	u232___r	9.80e-07	8.00e-08		µCi/g
BH-9	(08-10')	u232___r	4.50e-07	1.10e-07		µCi/g
BH-8	(04-06')	u232___r	4.00e-07	5.00e-08		µCi/g
BH-14	(04-06')	u232___r	1.00e-07	3.00e-08		µCi/g
BH-9	(10-12')	u232___r	2.60e-08	6.00e-09		µCi/g
BH-13	(16-18')	u232___r	2.30e-08	7.00e-09		µCi/g
BH-8	(06-08')	u233_34r	2.70e-04	3.00e-05	1.5E-07 (2)	µCi/g
BH-13	(08-10')	u233_34r	2.40e-05	9.00e-06		µCi/g
BH-8	(10-12')	u233_34r	9.70e-06	8.00e-07		µCi/g
BH-13	(06-08')	u233_34r	5.50e-06	5.00e-07		µCi/g
BH-7	(04-06')	u233_34r	1.20e-06	1.00e-07		µCi/g
BH-5	(08-10')	u233_34r	6.70e-07	8.00e-08		µCi/g
BH-5	(04-06')	u233_34r	6.10e-07	6.00e-08		µCi/g
BH-14	(04-06')	u233_34r	5.60e-07	7.00e-08		µCi/g

(1) Includes those results where (Result - Uncertainty > Screening Value)
(2) Screening Values from Table 4-2 from the Soils Characterization Environmental Information Document, WVDP-EIS-008.
(3) From Background location BH-38

Table 3-22 *(concluded)*

Radioisotopes Exceeding Background Concentrations at Borehole Sampling Location

LOCATION	DEPTH	ISOTOPE	RESULTS	UNCERTAINTY	SCREENING VALUE	UNITS
BH-14	(08-10')	u233_34r	2.90e-07	5.00e-08		µCi/g
BH-8	(04-06')	u233_34r	2.80e-07	5.00e-08		µCi/g
BH-7	(12-14')	u233_34r	2.20e-07	4.00e-08		µCi/g
BH-10A	(32-34')	u233_34r	2.20e-07	4.00e-08		µCi/g
BH-33A	(28-30')	u233_34r	2.00e-07	4.00e-08		µCi/g
BH-8	(06-08')	u235___r	2.40e-06	2.00e-07	1.1E-08 (3)	µCi/g
BH-8	(10-12')	u235___r	3.20e-07	1.00e-07		µCi/g
BH-13	(08-10')	u235___r	1.00e-07	4.00e-08		µCi/g
BH-13	(06-08')	u235___r	6.60e-08	6.00e-09		µCi/g
BH-7	(04-06')	u235___r	3.60e-08	1.50e-08		µCi/g
BH-8	(06-08')	u236___r	1.80e-06	2.00e-07	4.2E-10 (3)	µCi/g
BH-8	(10-12')	u236___r	1.80e-07	7.00e-08		µCi/g
BH-7	(04-06')	u236___r	1.70e-07	3.00e-08		µCi/g
BH-13	(08-10')	u236___r	1.00e-07	4.00e-08		µCi/g
BH-14	(04-06')	u236___r	1.40e-08	1.10e-08		µCi/g
BH-13	(06-08')	u236___r	1.40e-08	1.00e-09		µCi/g
BH-5	(04-06')	u236___r	1.30e-08	8.00e-09		µCi/g
BH-7	(08-10')	u236___r	1.10e-08	9.00e-09		µCi/g
BH-5	(08-10')	u236___r	1.00e-08	9.00e-09		µCi/g
BH-8	(06-08')	u238___r	6.80e-05	7.00e-06	1.5E-07 (2)	µCi/g
BH-8	(10-12')	u238___r	1.30e-05	1.00e-06		µCi/g
BH-13	(06-08')	u238___r	3.70e-06	3.00e-07		µCi/g
BH-13	(08-10')	u238___r	2.70e-06	1.00e-07		µCi/g
BH-14	(04-06')	u238___r	6.80e-07	8.00e-08		µCi/g
BH-5	(04-06')	u238___r	5.80e-07	6.00e-08		µCi/g
BH-14	(08-10')	u238___r	3.70e-07	5.00e-08		µCi/g
BH-5	(08-10')	u238___r	3.40e-07	5.00e-08		µCi/g
BH-14	(14-16')	u238___r	2.80e-07	5.00e-08		µCi/g

(1) Includes those results where (Result - Uncertainty > Screening Value)
(2) Screening Values from Table 4-2 from the Soils Characterization Environmental Information Document, WVDP-EIS-008.
(3) From Background location BH-38

Table 3-23

Target Analyte List Metals Concentration Ranges in Stream Sediment from Erdman Brook (mg/kg)

Analyte	Site Background (ST-26)	3x Site Background	ST-19	ST-20	ST-21	Eastern USA Background[1]	Subpart S Action Levels[2]	TAGM 4046[3]
Aluminum	11,600	34,800	8,230	12,800 J	13,300 J	33,000	-	SB
Antimony	< 1.76[4]	*	2.29 J	4.22	< 2.27	NA	30	SB
Arsenic	15.50 R	46.50 R	22.60	19.30	4.53	3-12	80	7.5 or SB
Barium	72.10	216.30	43.70	83.10	90.40	15-600	4,000	300 or SB
Beryllium	0.58	1.74	0.39	0.60	0.63	0-1.75	0.2	0.16 or SB
Cadmium	< 0.29	*	< 0.20	< 0.31	< 0.38	0.1-1.0	40	1.0 or SB
Calcium	2,210 J	6,630 J	11,000 J	8,500 J	6370 J	130-35,000	-	SB
Chromium	15.60	46.80	11.80	17.90	19.50	1.5-40	400	10 or SB
Cobalt	10.40	31.20	7.81	10.80	11.00	2.5-60	-	30 or SB
Copper	14.30	42.90	13.50	16.40	19.80	1-50	-	25 or SB
Iron	19,300 J	57,900 J	21,300	22,200 J	20,200 J	2,000-550,000	-	2,000 or SB
Lead	22.20	66.60	16.40	14.60	13.50	4-500	-	SB
Magnesium	2930 J	8,790 J	4,400 J	6,050 J	6,130 J	100-5,000	-	SB
Manganese	393 J	1,179 J	527	705 J	419 J	50-5,000	-	SB
Mercury	< 0.11	*	< 0.071	< 0.12	< 0.15	0.001-0.2	20	0.1
Nickel	18.00	54.00	19.70	22.40	25.40	0.5-25	2,000	13 or SB
Potassium	1,700	5,100	536 J	2,230	2,300	8,500-43,000	-	SB
Selenium	0.16	< 0.48	< 0.11	< 0.15	0.49	0.1-3.9	-	2 or SB
Silver	<0.44 UJ	*	< 0.30	<0.46	<0.57	NA	200	SB
Sodium	149 J	447 J	208	242 J	116 J	6,000-8,000	-	SB
Thallium	<0.14	*	< 0.11	<0.15	<0.19	NA	-	SB
Vanadium	18.10	54.30	10.10	20.90	21.20	1-300	-	150 or SB
Zinc	345.00 J	1035.00 J	60.50	69.20 J	81.60 J	9-50	-	20 or SB

[1] Eastern USA Background values were taken from TAGM 4046, Table 4 of Appendix A.
[2] These action levels are taken from proposed 40 CFR 264, Subpart S.
[3] These values are based on the recommended soil cleanup objective from TAGM 4046, Table 4 of Appendix A.
[4] < are equivalent to nondetects (ND) less than the value shown

J = estimated value
UJ = Not detected estimated value may be indicative of blank contamination

Table 3-24

Radioisotopes Exceeding Background Concentrations
at Stream Sediment Sampling Locations

ISOTOPE	Background Value & (Uncertainty)	Exceedance Location	Location Value & (Uncertainty)
Am-241	1.6E-09 (9.5E-09)	ST-20	1.1E-07 (3.0E-08)
		ST-21	9.5E-08 (4.2E-08)
Co-60	-1.2E-09 (2.27E-08)	ST-19	1.1E-07 (4.0E-08)
		ST-20	5.0E-08 (3.3E-08)
		ST-21	4.4E-08 (2.7E-08)
Cs-134	3.8E-08 (2.6E-08)	ST-20	4.5E-08 (3.3E-08)
		ST-21	4.4E-08 (2.7E-08)
Cs-137	1.7E-07 (4.0E-08)	ST-19	3.5E-05 (3.0E-06)
		ST-20	5.9E-06 (6.0E-07)
		ST-21	5.5E-06 (6.0E-07)
Gross Alpha	1.2E-05 (6.0E-06)	ST-21	1.3E-05 (7.0E-06)
Gross Beta	3.9E-05 (3.0E-06)	ST-19	1.1E-04 (1.0E-05)
		ST-21	5.0E-05 (4.0E-06)
		ST-20	5.0E-05 (4.0E-06)
Pu-238	4.3E-09 (1.1E-08)	ST-20	2.5E-07 (5.0E-08)
		ST-21	9.5E-08 (3.0E-08)
		ST-19	6.7E-08 (2.4E-08)
Pu-239	1.1E-08 (1.5E-08)	ST-20	7.3E-08 (2.5E-08)
		ST-19	1.9E-08 (1.2E-08)
		ST-21	1.6E-08 (1.4E-08)
Sr-90	4.2E-08 (4.2E-08)	ST-19	1.6E-06 (1.0E-07)
		ST-20	1.1E-06 (1.0E-07)
		ST-21	4.2E-07 (7.0E-08)
U-232	9.3E-09 (8.2E-09)	ST-19	1.1E-07 (3.0E-08)
U-235	6.3E-09 (7.0E-09)	ST-21	9.7E-09 (7.9E-09)

NOTE: Background Values from Location ST-26.

Table 3-25

Degree of Completeness of Analytical Results
for 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 Test./PCBs	100.0%	100.0%	100.0%	100.0%
TCL 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%

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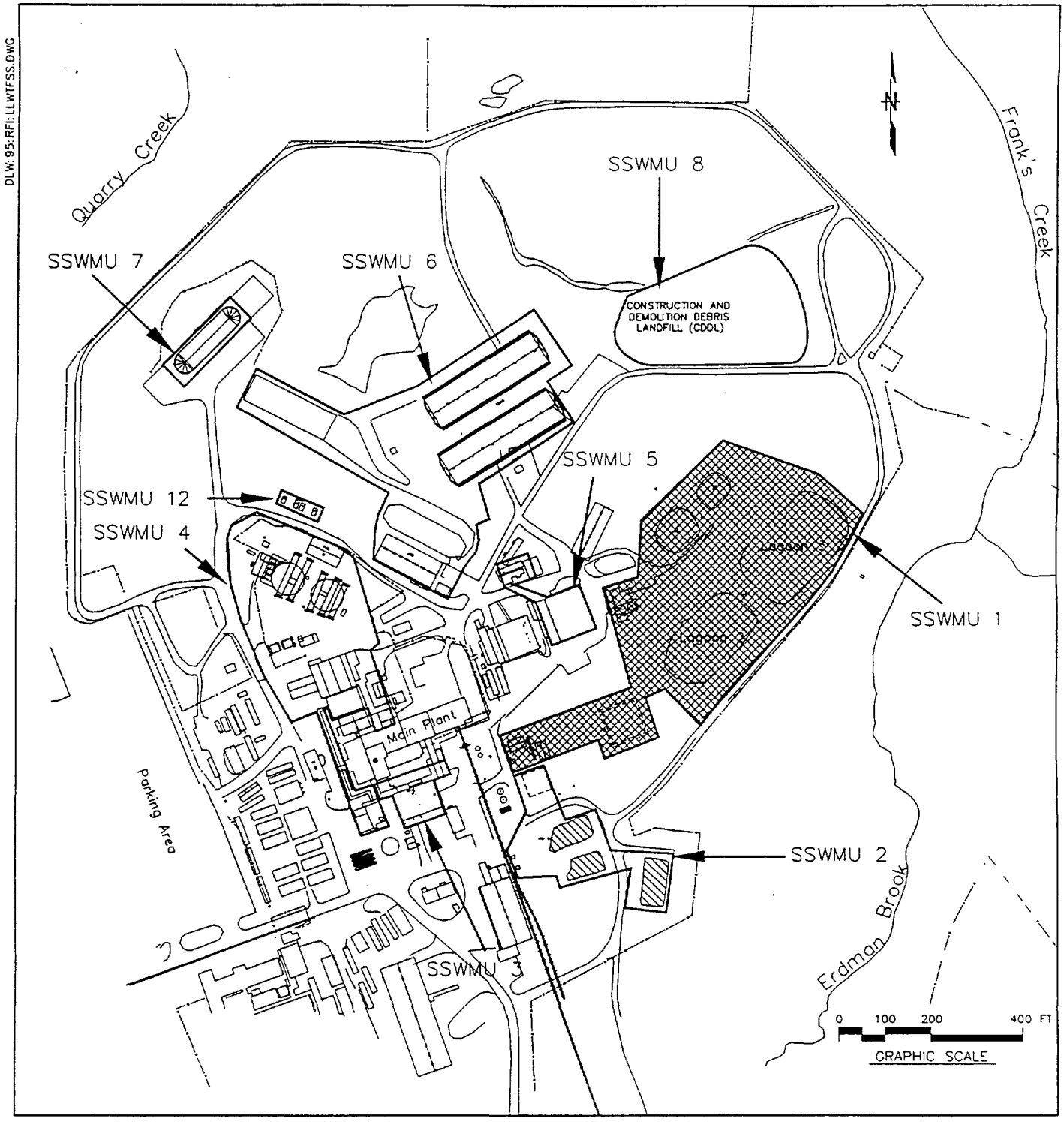

Figure 2-1. Location of the Low-level Waste Treatment Facility (SSWMU #1)

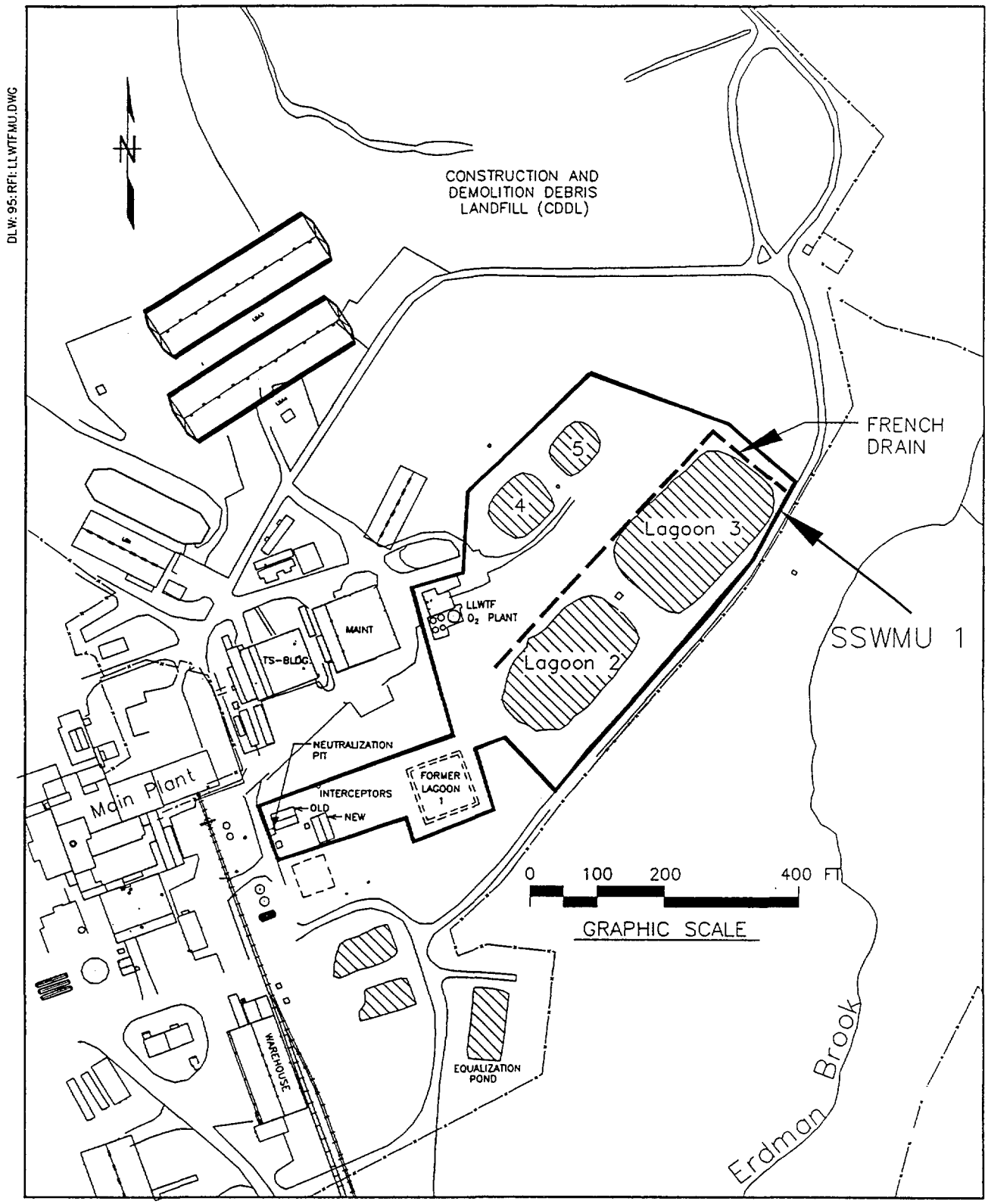

Figure 2-2. Major Units Comprising the LLWTF

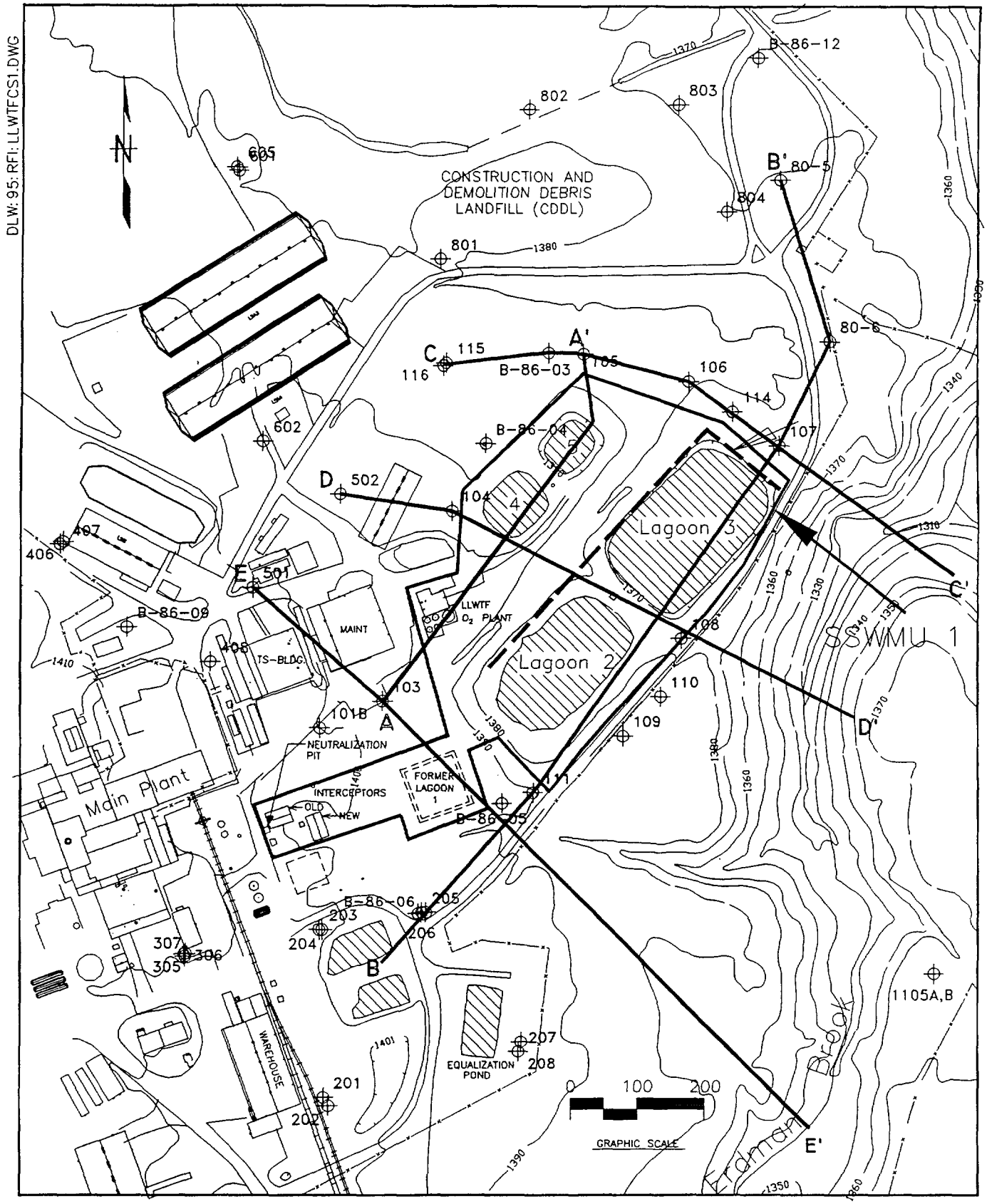

Figure 2-3. Location of Cross Section in Lagoon Area

RFI:0003011.RM

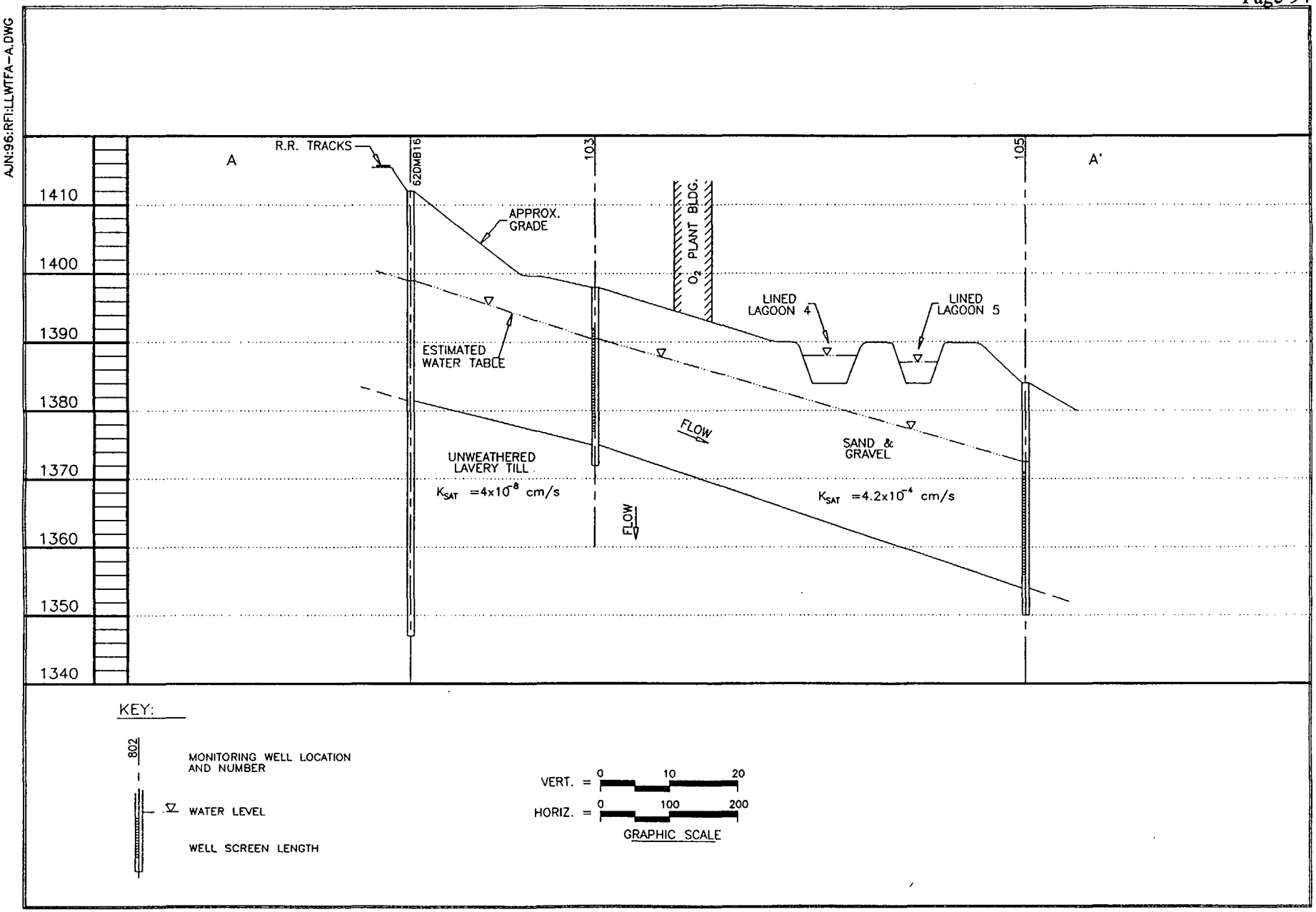

Figure 2-4. Cross Section A-A'

RFI:00 11.RM

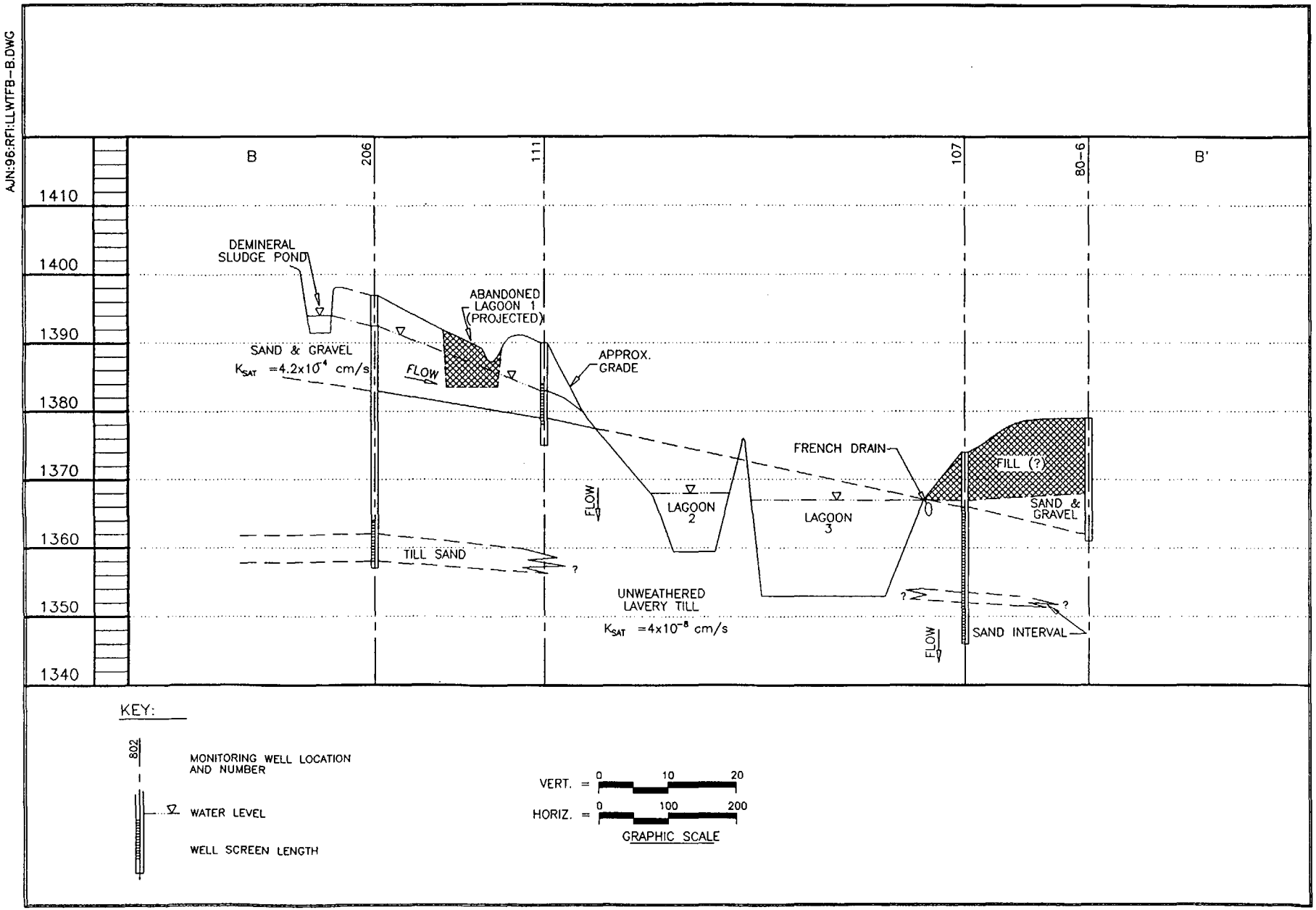

Figure 2-5. Cross Section B-B'

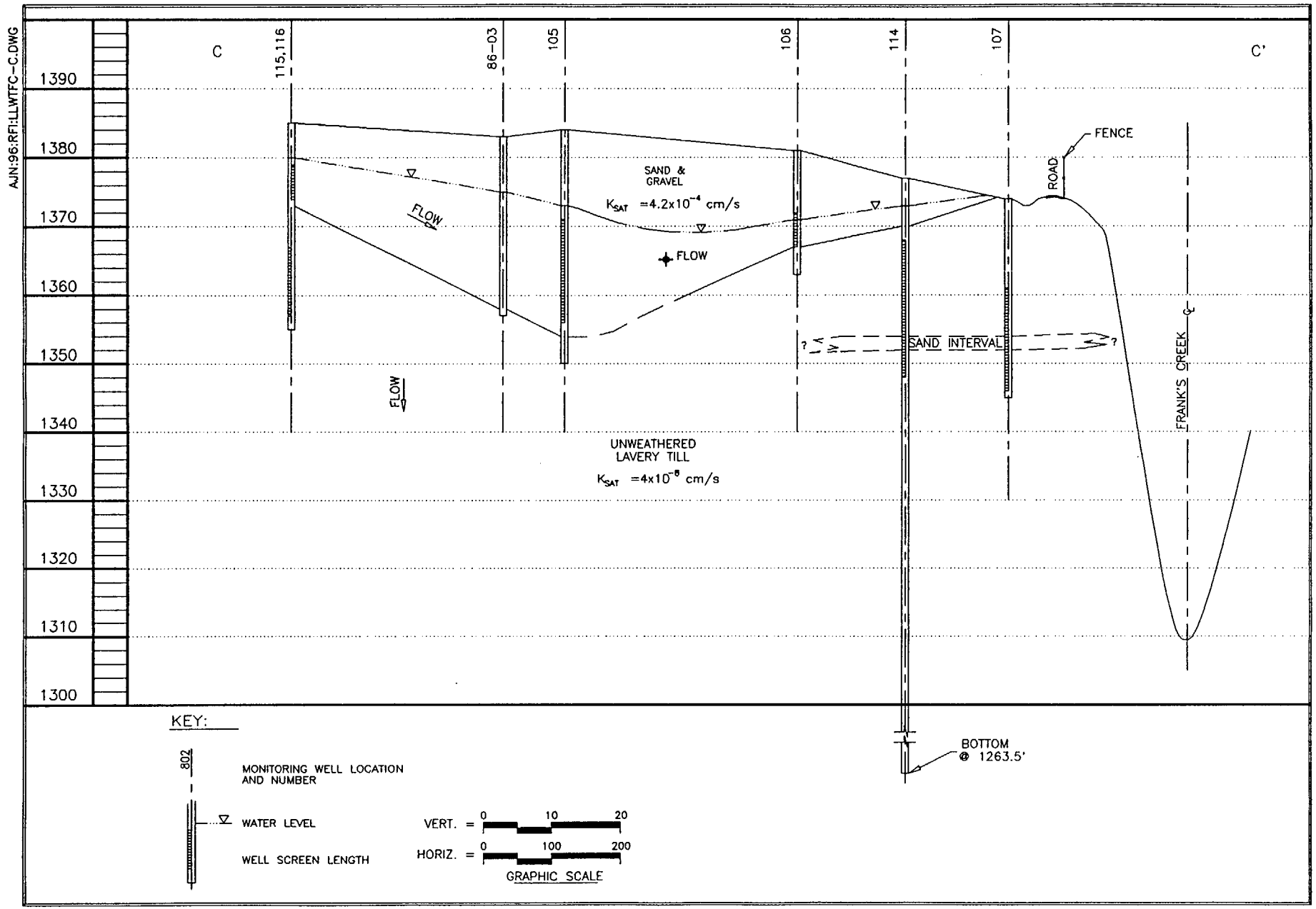

Figure 2-6. Cross Section C-C'

RFI:0C .1.RM

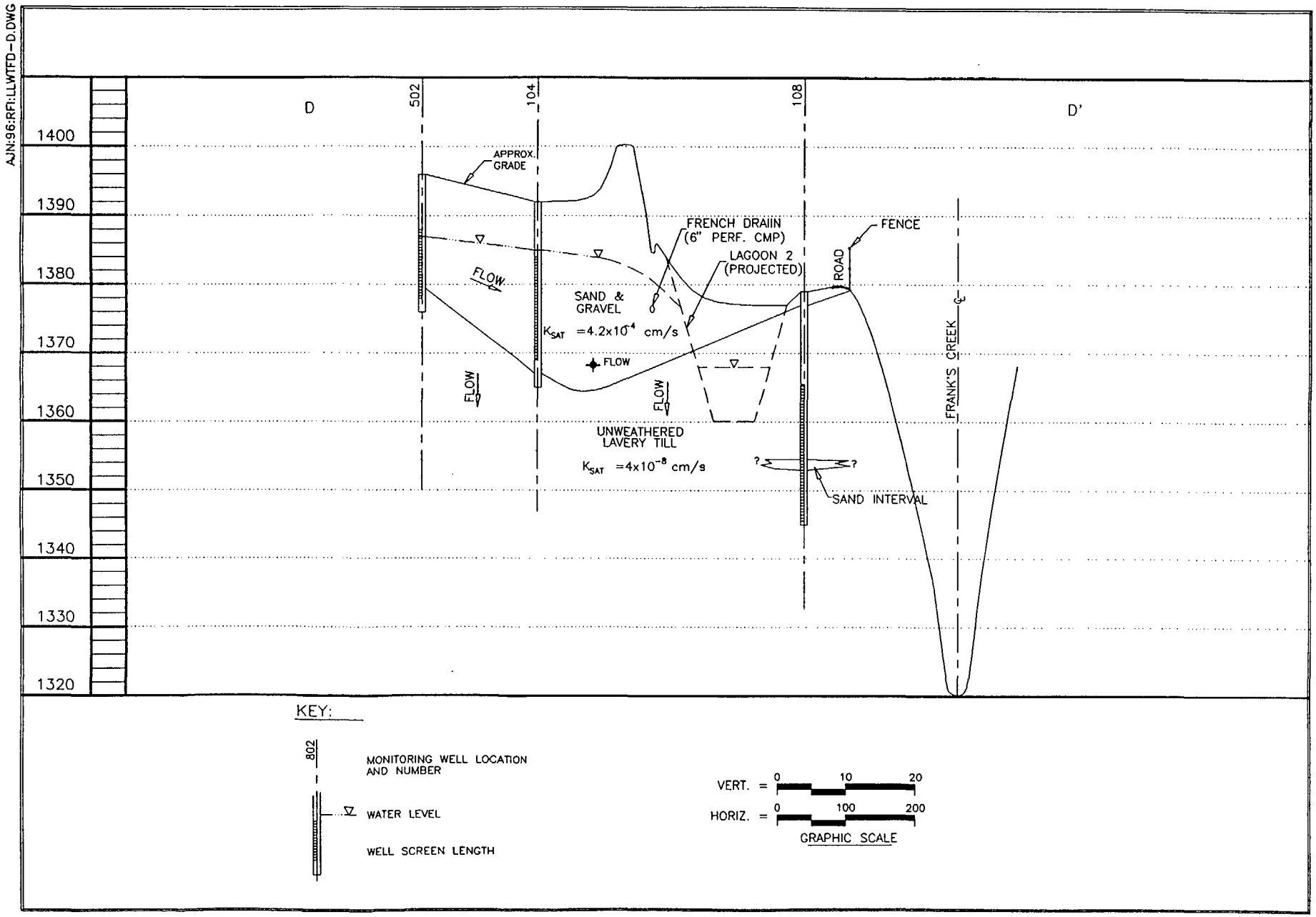

Figure 2-7. Cross Section D-D'

RFI:0003011.RM

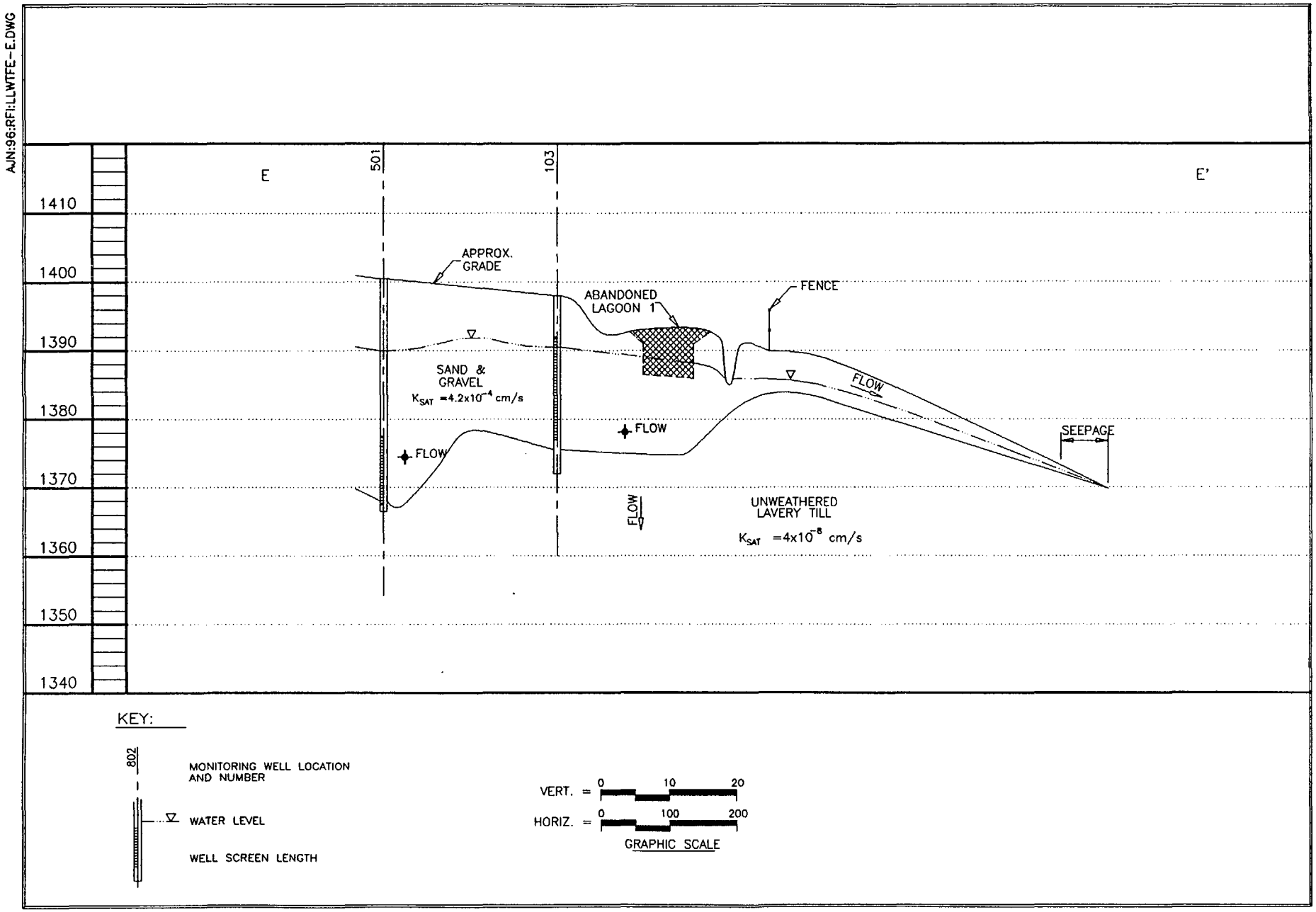

Figure 2-8. Cross Section E-E'

RFI:0 11.RM

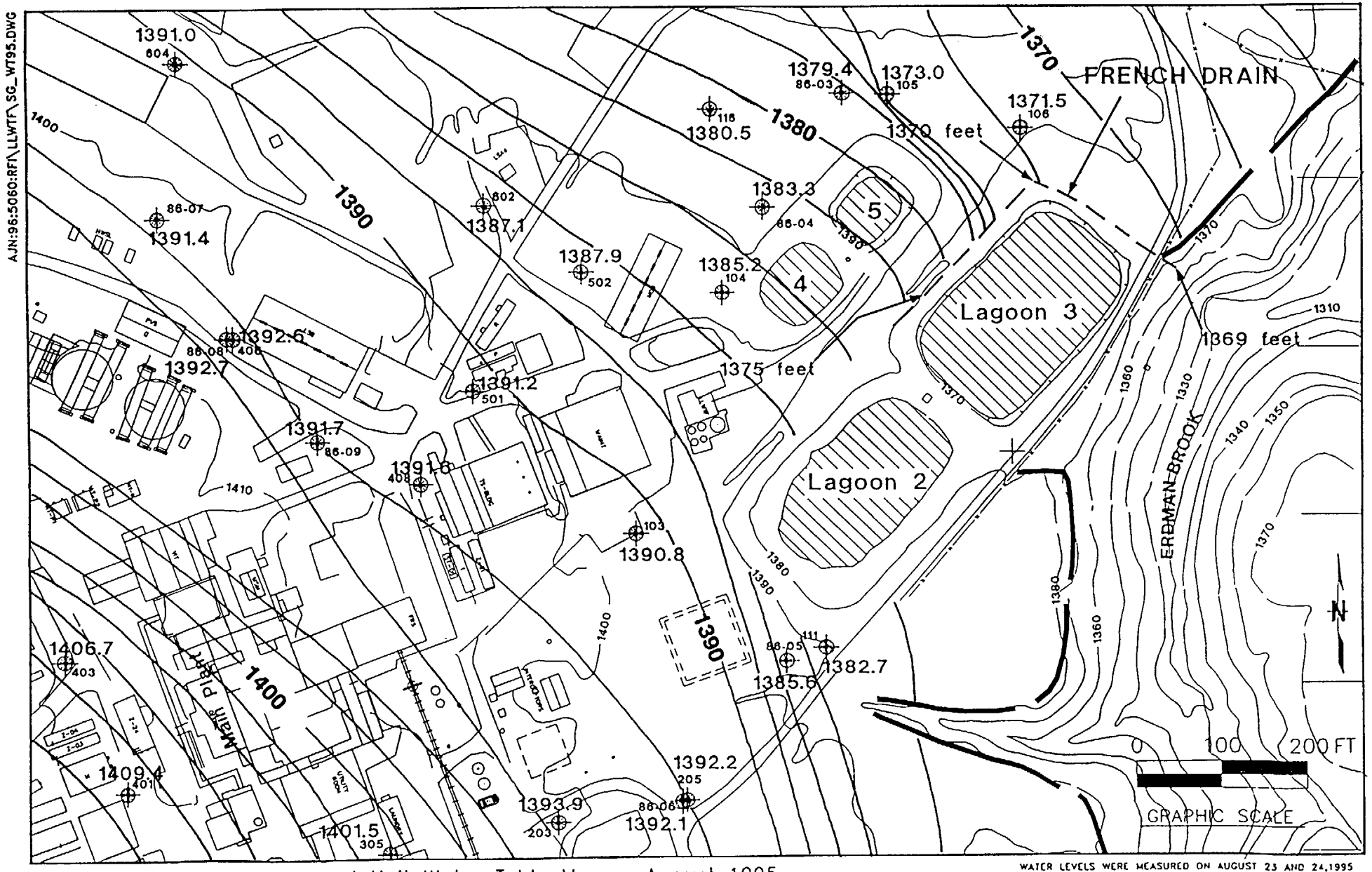

Figure 2-9. Sand and Gravel Unit Water Table Map – August 1995

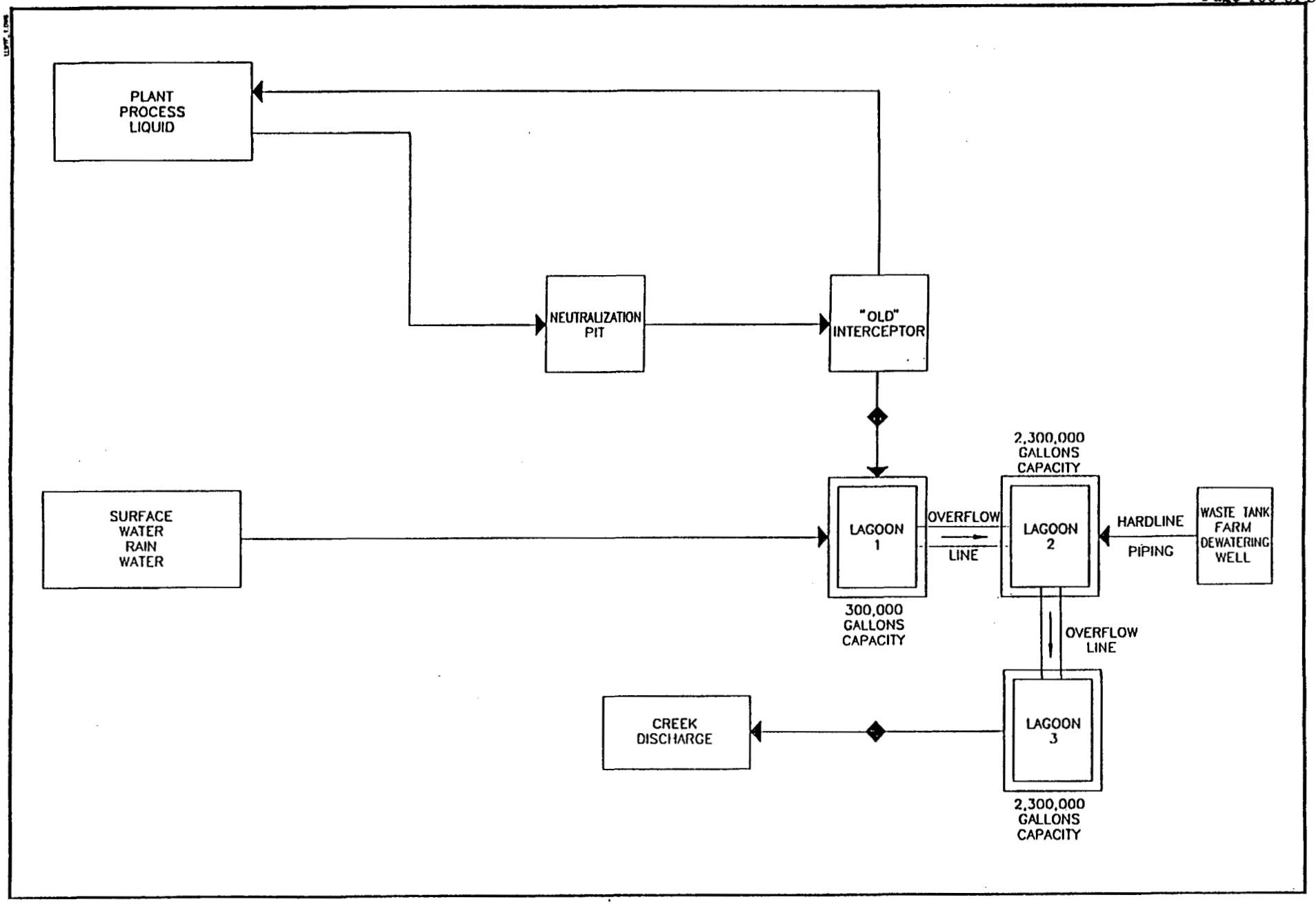

Figure 2 . Process and Source Flow 1965-1971

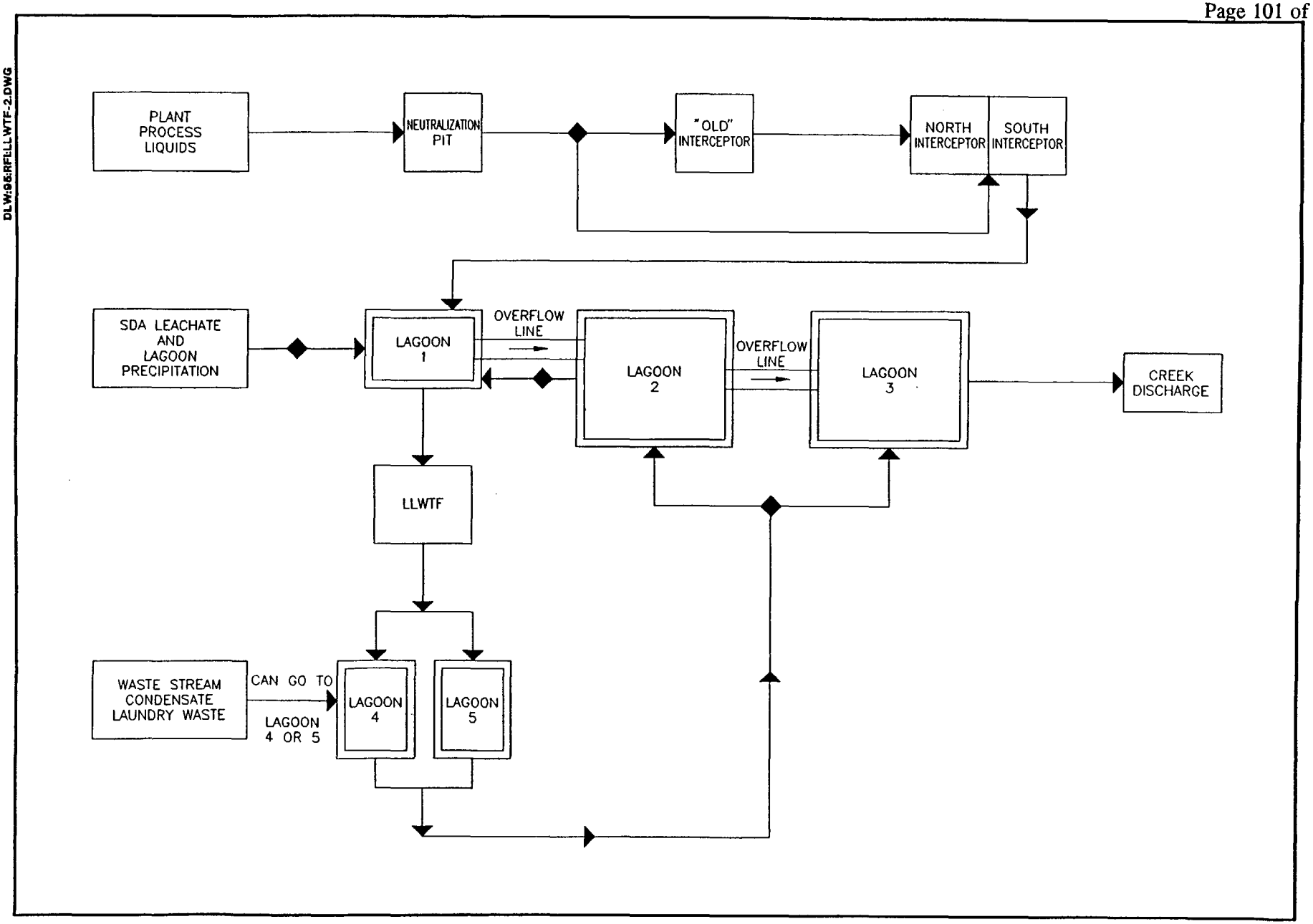

Figure 2-11. Process and Source Flow 1971-1982

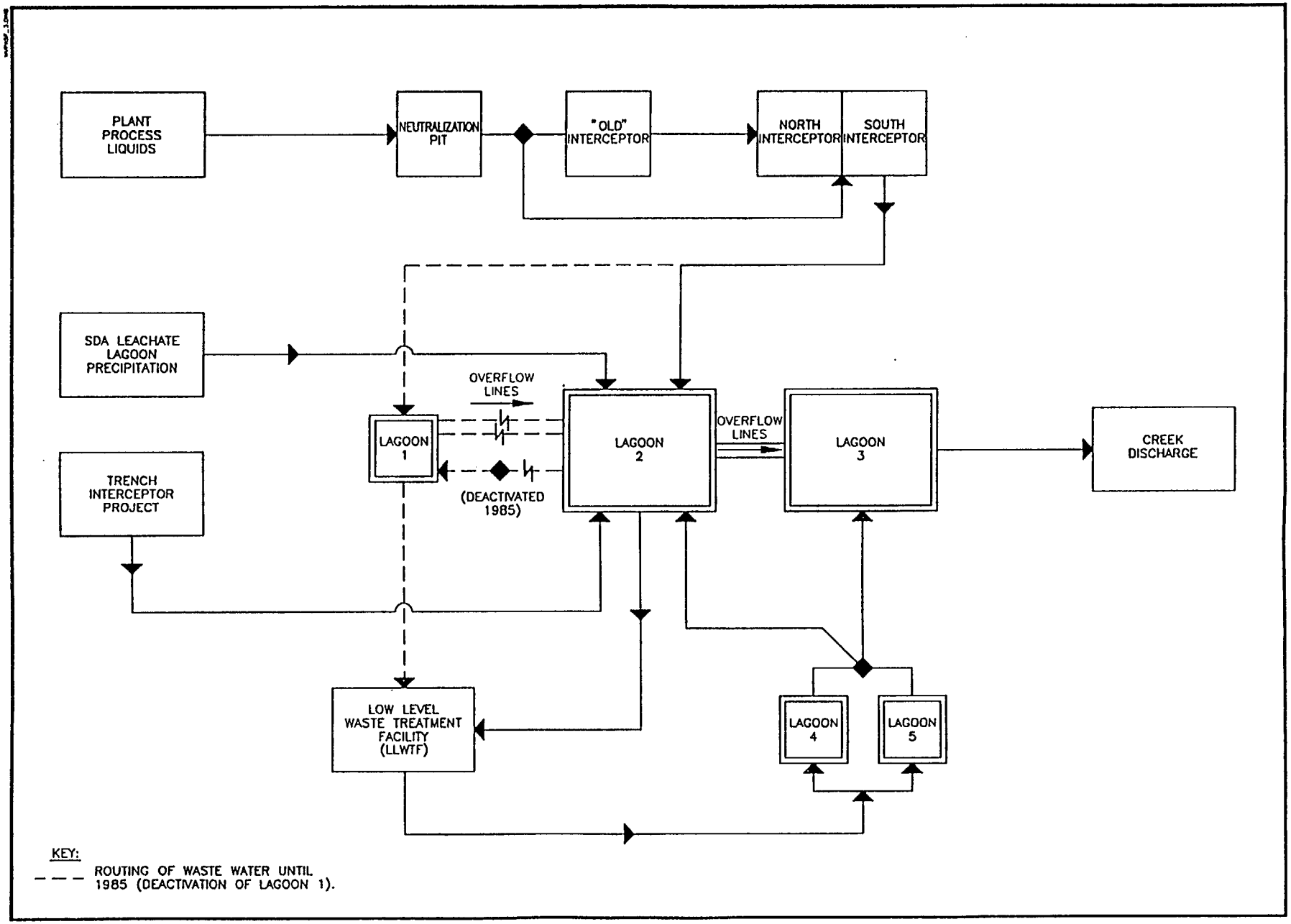

Figure 2-12. Process and Source Flow 1982-Present

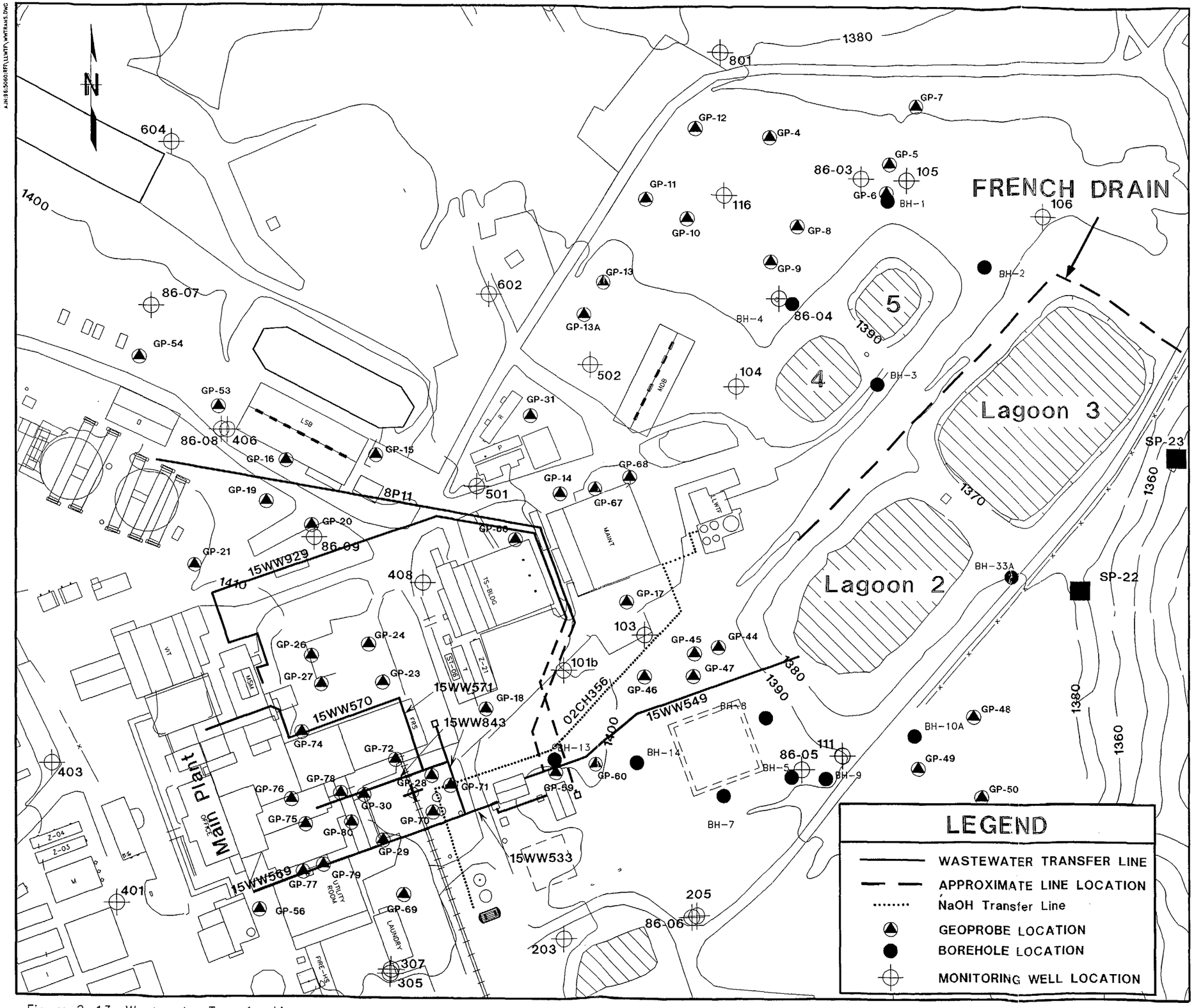

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Figure 2-13. Wastewater Transfer Lines associated with the Low-Level Waste Treatment Facility.

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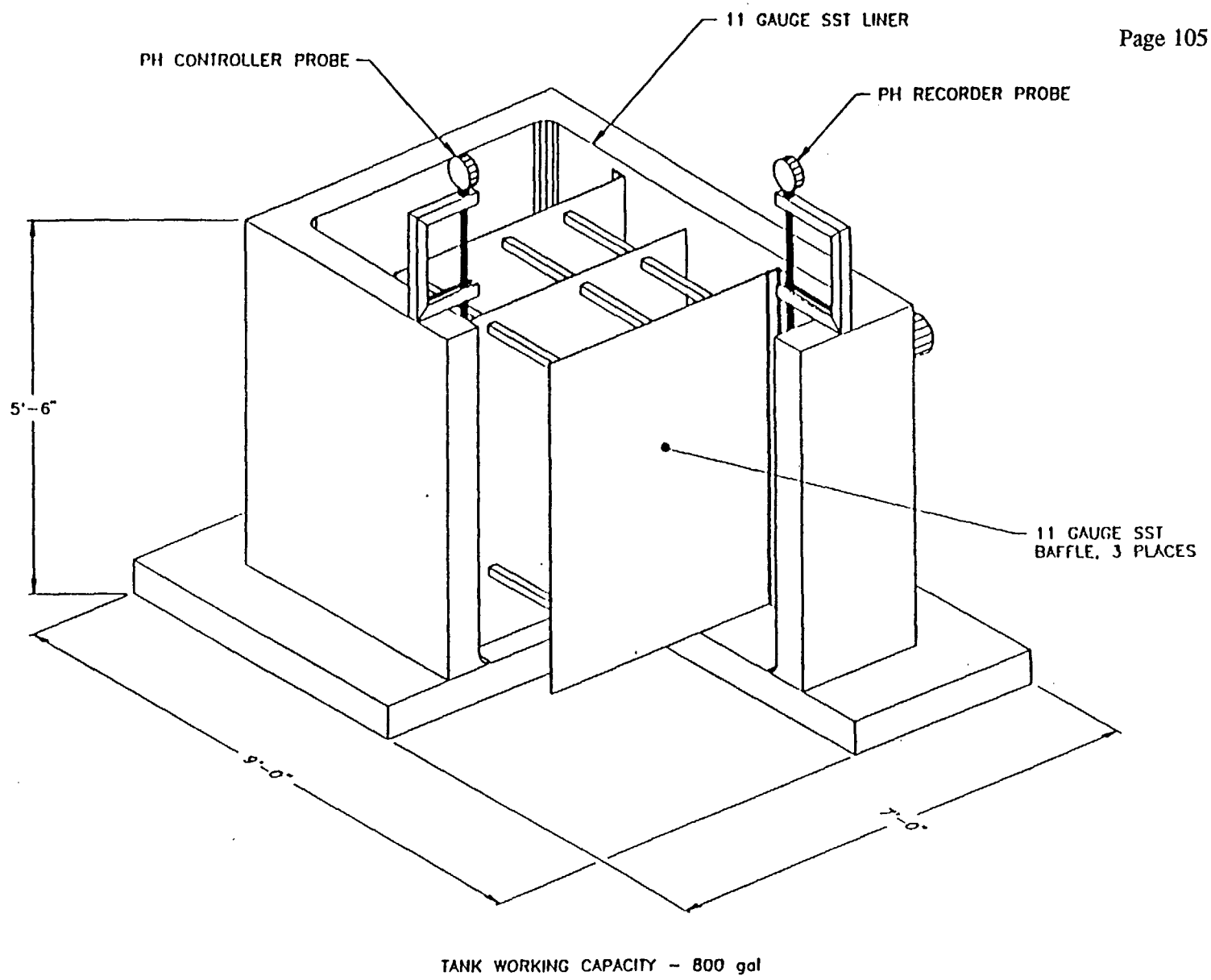
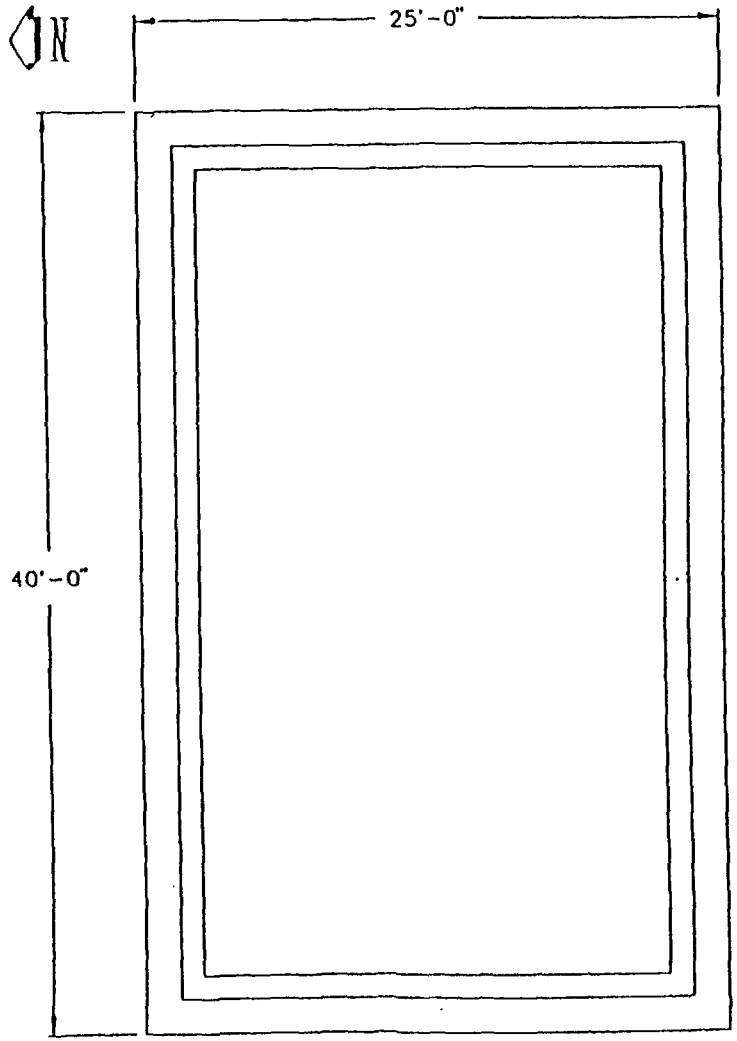
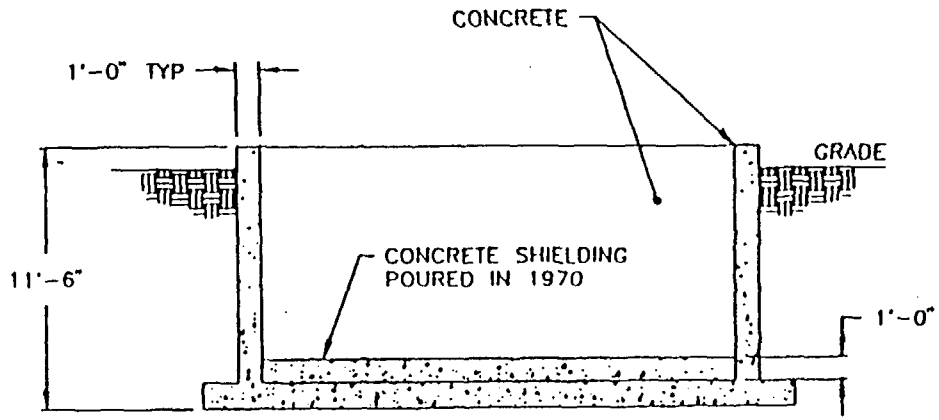


Figure 2-14. Neutralization Pit



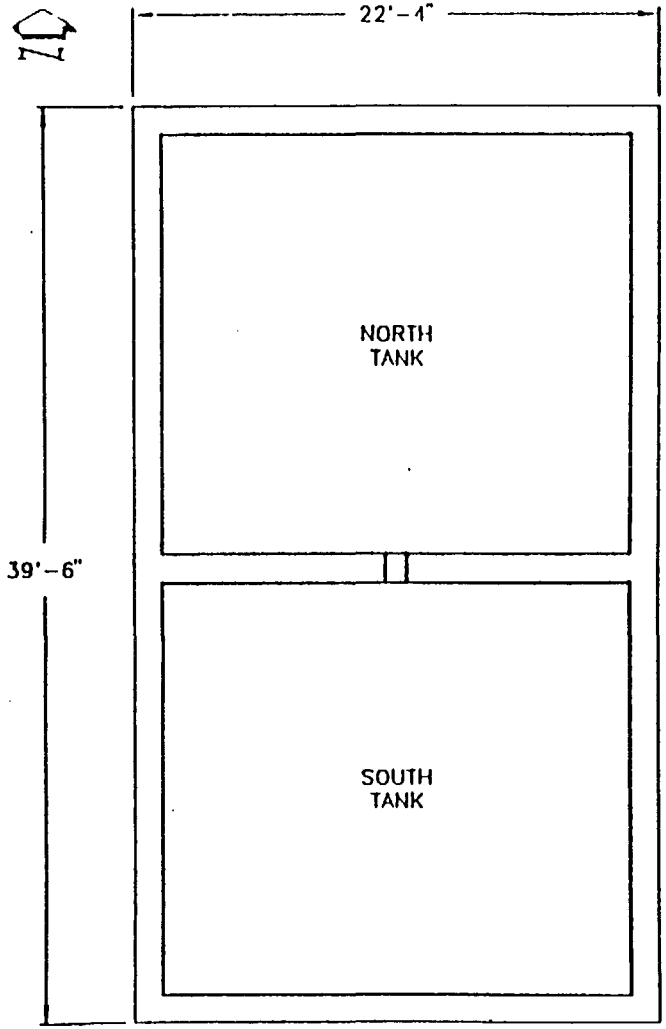
PLAN



SECTION

TANK STORAGE CAPACITY – 50,000 gal

Figure 2-15. "Old" Interceptor



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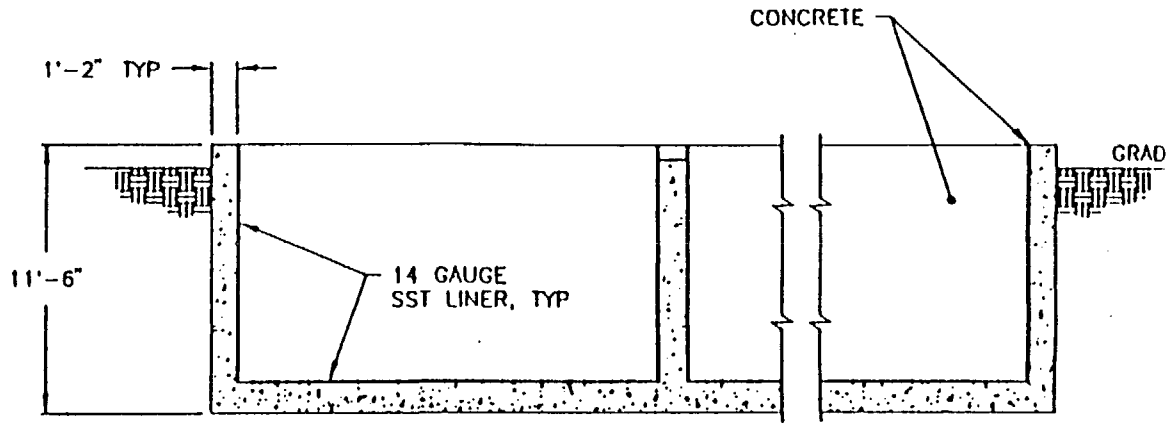


SECTION

TANK STORAGE CAPACITY – 25,000 gal EACH

Figure 2-16. "New" Interceptors

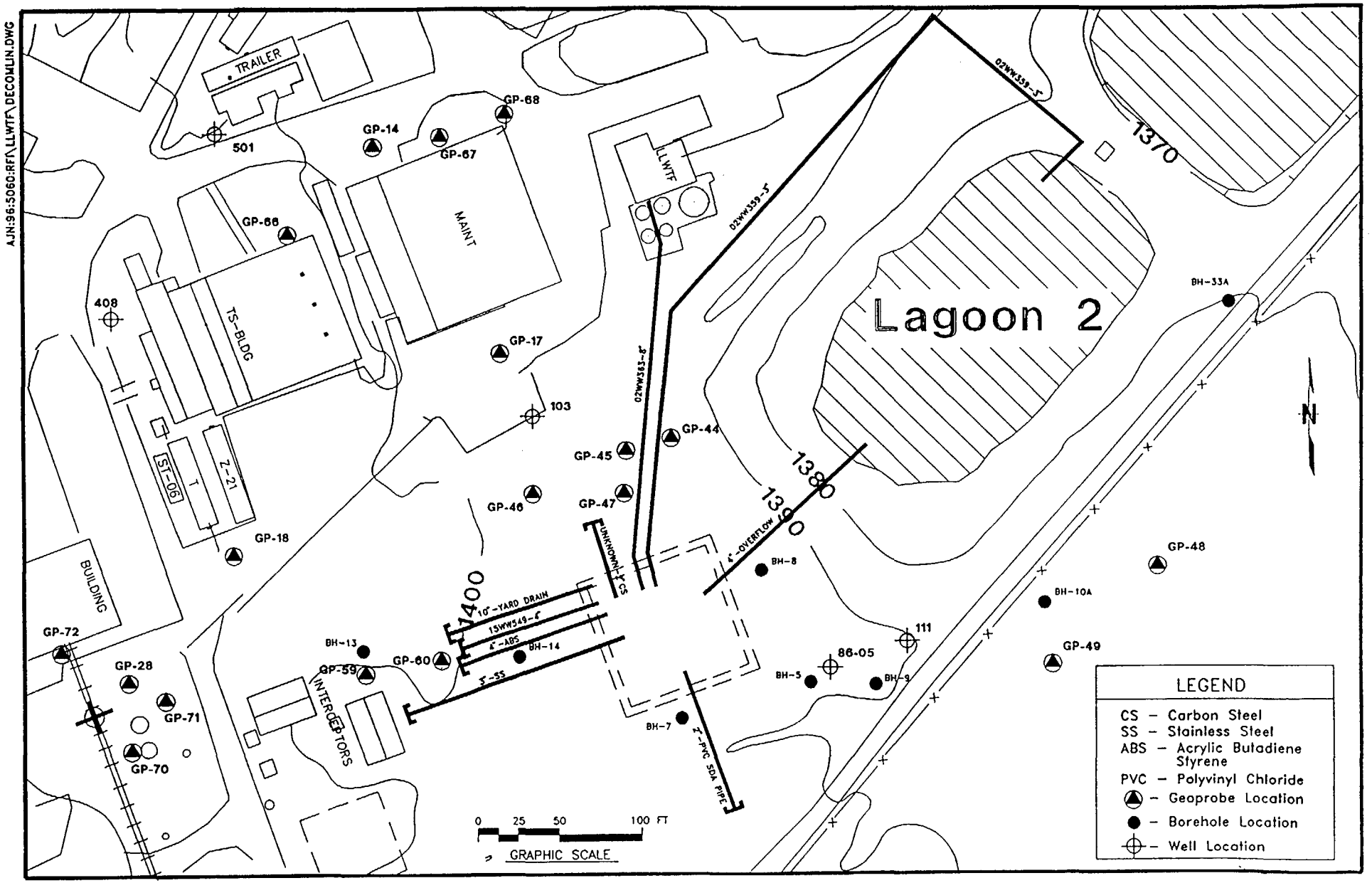


Figure 2-17. Lagoon 1 Wastewater Transfer Lines Decommissioned in 1984.

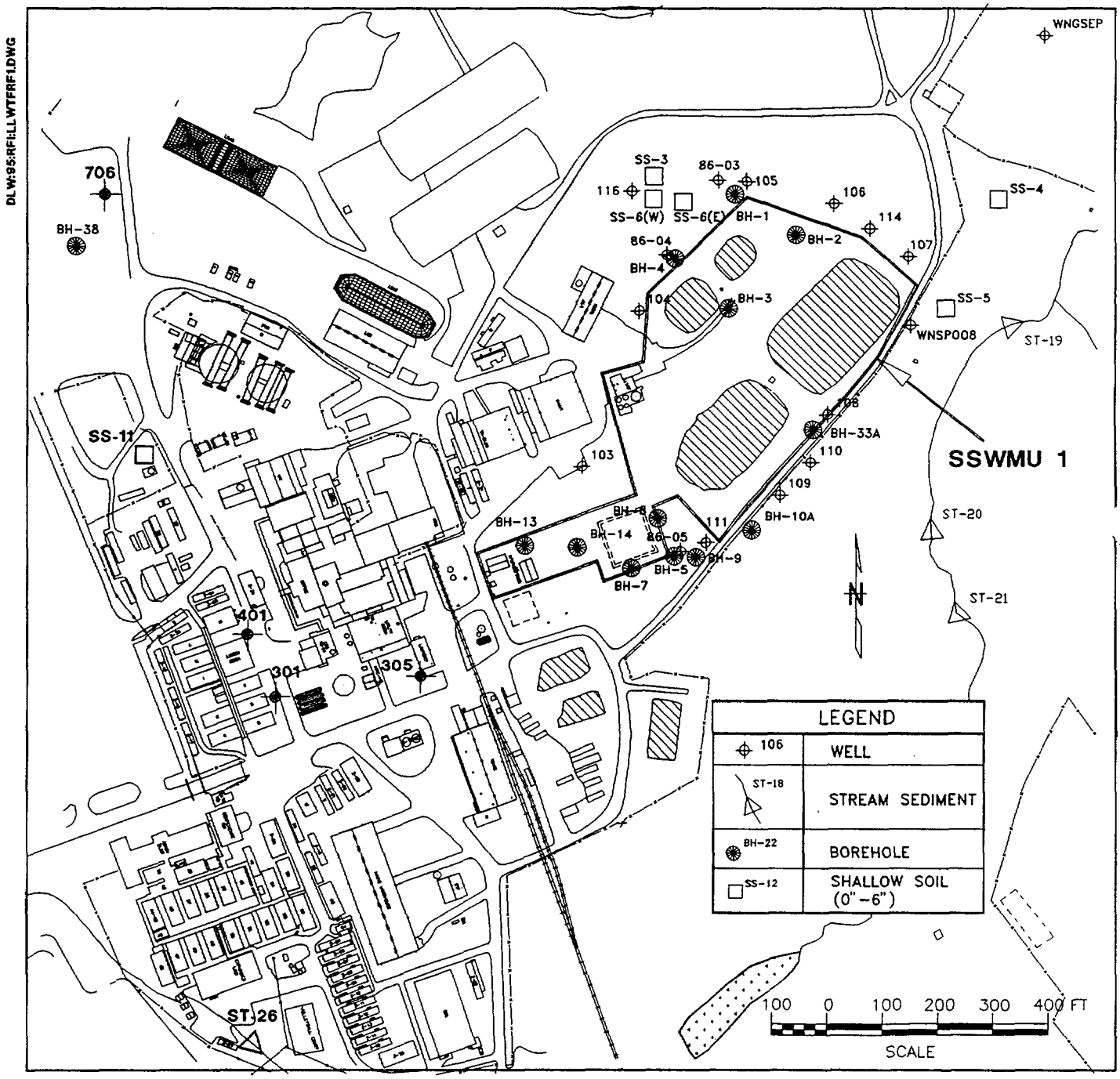


Fig. 3-1. SSWMU #1 Sample Locations for the RCRA Facility Investigation

DLW:95:RFI:LLWTID.DWG

ST-38	9/22/93
ETHYL-BENZENE	4.3 (J)

SAMPLE LOCATION
SAMPLE COLLECTION DATA
ANALYTE CONCENTRATION IN: ug/kg (ppb) - SOIL ug/L (ppb) - WATER
DATA VALIDATION QUALIFIER (SEE SECTION 3.2)
SAMPLE ANALYTE

SS-3	9/15/93
BENZO-B-FLUORANTHENE	64.4 (J)
CHRYSENE	68.8 (J)
FLUOR-ANTHENE	113.3 (J)
PHENANTHRENE	63.5 (J)
PYRENE	82.7 (J)

BH-1		9/22/93
12-14' DEPTH	DI-N-BUTYL PHTHALATE	48.9 (J)
21-23' DEPTH	DI-N-BUTYL PHTHALATE	74.5 (J)
27-30' DEPTH	CARBON TETRA-CHLORIDE	1.1 (J)
	DI-N-BUTYL PHTHALATE	165.7 (J)
	TOLUENE	1.2 (J)

BH-3		9/27/93
12-15' DEPTH	DI-N-BUTYL PHTHALATE	134.4 (J)

SS-5	12/13/93
BENZO-A-ANTHROCENE	70.7 (J)
FLUOR-ANTHENE	144.6 (J)
PHENANTHRENE	49.5 (J)
PYRENE	133.8 (J)

104	12/6/93	5/9/94
TRIBUTYL PHOSPHATE		2.0 (J)
BIS-2-ETHYLHEXYL PHTHALATE		2.4 (J)

SS-6	9/22/93
CARBON TETRACHLORIDE	3.8 (J)

ST-19	9/9/93
BENZO-B-FLUORANTHENE	43.6 (J)
CHRYSENE	45.3 (J)
FLUORANTHENE	81.8 (J)
PYRENE	53.5 (J)

BH-33A		10/19/93
6-8' DEPTH	CARBON DISULFIDE	3.5 (J)

8605	12/7/93	5/10/94
TRIBUTYL PHOSPHATE	300 (J)	500 (J)
BIS-2-ETHYLHEXYL PHTHALATE		1.8 (J)
BUTYL BOUZYL PHTHALATE		1.9 (J)

WNSP008	11/02/93	4/28/94
MERCURY	2.2 (J)*	

BH-10A		10/20/93
22-24' DEPTH	PENTADECANE	800 (J)
	TETRADECANE	800 (J)
32-34' DEPTH	PENTADECANE	400 (J)
	TETRADECANE	400 (J)

BH-14		11/7/93
14-16' DEPTH	HEXANEDIOIC ACID,DIOCTYLES	10,000 (J)

BH-5		12/2/93
4-6' DEPTH	ACENAPHTHENE	301.6 (J)
	ANTHRACENE	66.5 (J)
	CARBAZOLE	348.2 (J)
	DIBENZOFURAN	152.9 (J)
	DI-N-BUTYL PHTHALATE	160.3 (J)
	FLUORANTHENE	101.5 (J)
	FLUORENE	207.8 (J)
	PHENANTHRENE	324.2 (J)
	PYRENE	91.4 (J)
12-14' DEPTH	DI-N-BUTYL PHTHALATE	160.8 (J)

BH-7		12/1/93
4-6' DEPTH	DI-N-BUTYL-PHTHALATE	147.6 (J)
12-14' DEPTH	DI-N-BUTYL-PHTHALATE	83.9 (J)

BH-9		12/6/93
6-8' DEPTH	CYCLOBUTENE, Z-PROPENYLIDENE	400 (J)
	HEXADECANOIC ACID	200 (J)

BH-8		12/1/93
4-6' DEPTH	ACENAPHTHENE	240.1 (J)
	ANTHRACENE	319.5 (J)
	BENZO-A-ANTHRACENE	691.8 (J)
	BENZO-A-PYRENE	530.4 (J)
	BENZO-B-FLUORANTHENE	758.8 (J)
	BENZO-K-FLUORANTHENE	264.2 (J)
	CARBAZOLE	281.1 (J)
	CHRYSENE	700.3 (J)
	DIBENZOFURAN	163.8 (J)
	DI-N-BUTYL-PHTHALATE	263.3 (J)

BH-8 (CONT.)		12/1/93
4-6' DEPTH	FLUORANTHENE	1,462.8
	FLUORENE	286.9 (J)
	PHENANTHRENE	1,682.7
	PYRENE	2,389.7 (J)
10-12' DEPTH	DI-N-BUTYL-PHTHALATE	229.1 (J)

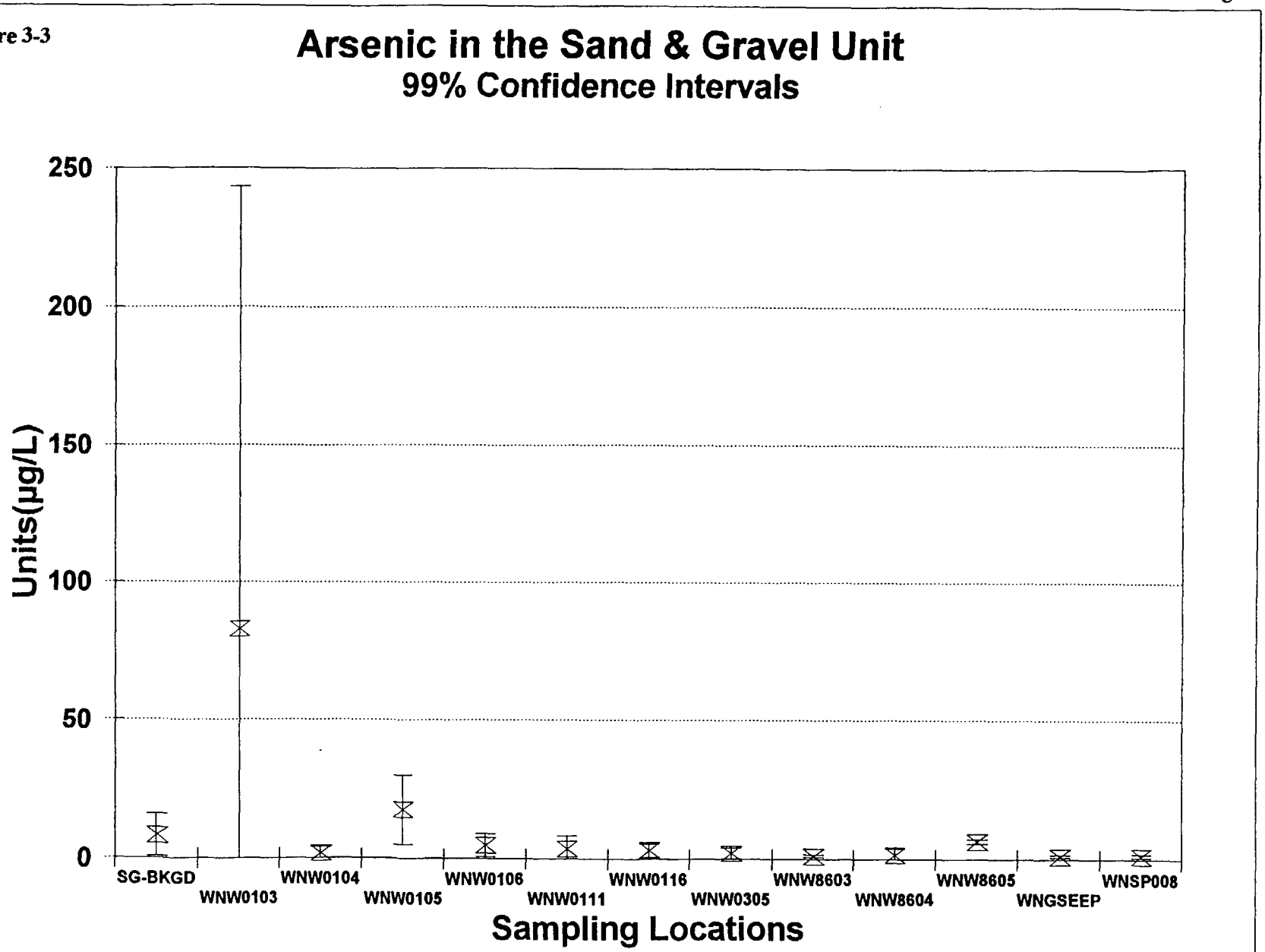
LEGEND	
116	MONITORING WELL
ST-19	STREAM SEDIMENT
BH-14	BOREHOLE
SS-3	SHALLOW SOIL (0"-6")
	SSWMU BOUNDARY

NOTE: BERYLLIUM EXCEEDED THE PROPOSED SUBPART S ACTION LEVEL IN ALL SOIL/SEDIMENT SAMPLES AND IT IS NATURALLY PRESENT ACROSS THE SITE AT ELEVATED LEVELS. CONCENTRATIONS RANGE FROM 273ug/Kg TO 789 ug/Kg.

100 0 100 200 300 400 FT
SCALE

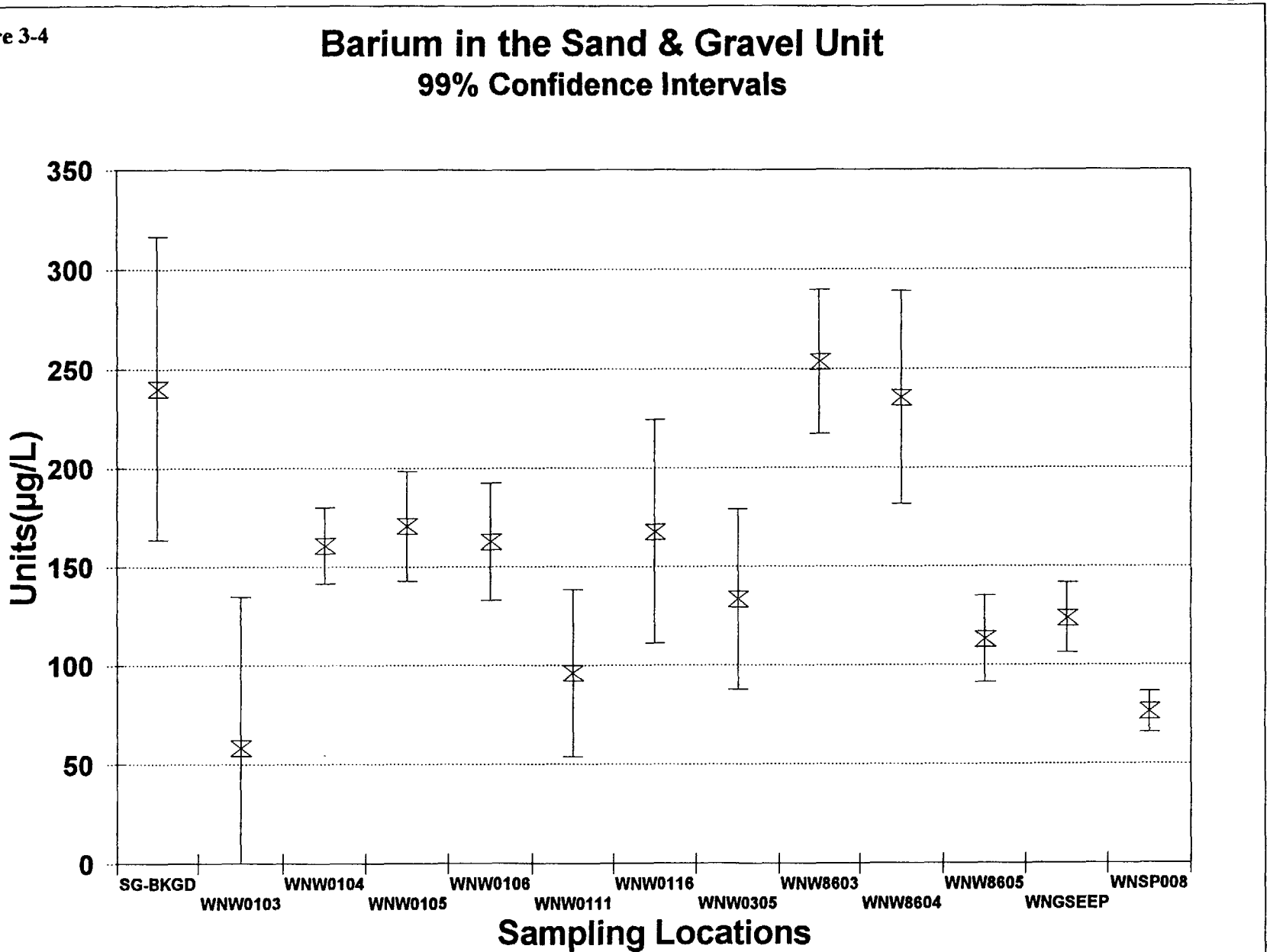
Fig. 3-2. LLWTF RCRA Facility Investigation (RFI) Sampling Locations and Analytical Result Summary

Figure 3-3



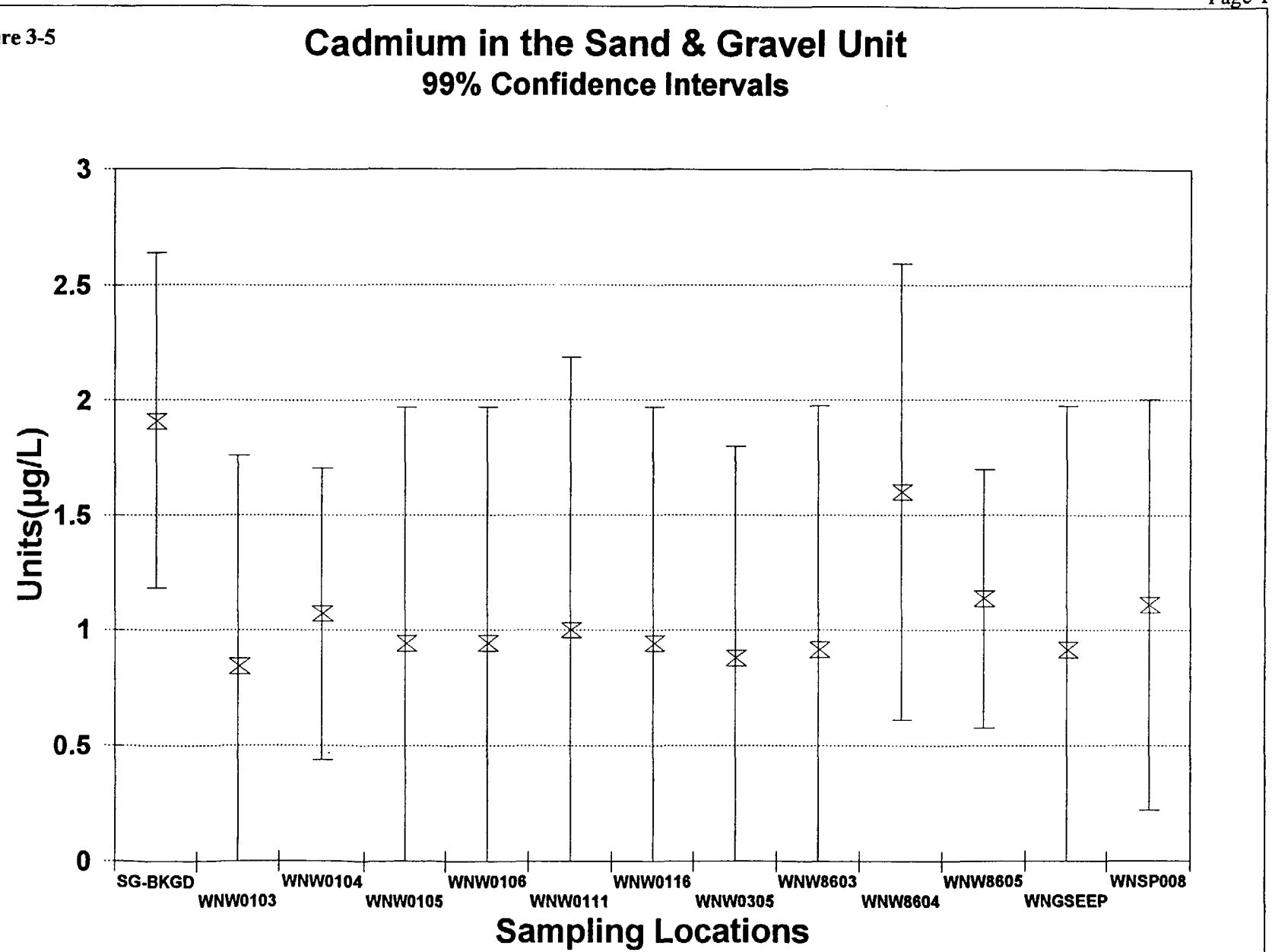
Note: SG-BKGD is combination of Wells - WNW0301, WNW0401, and WNW0706

Figure 3-4



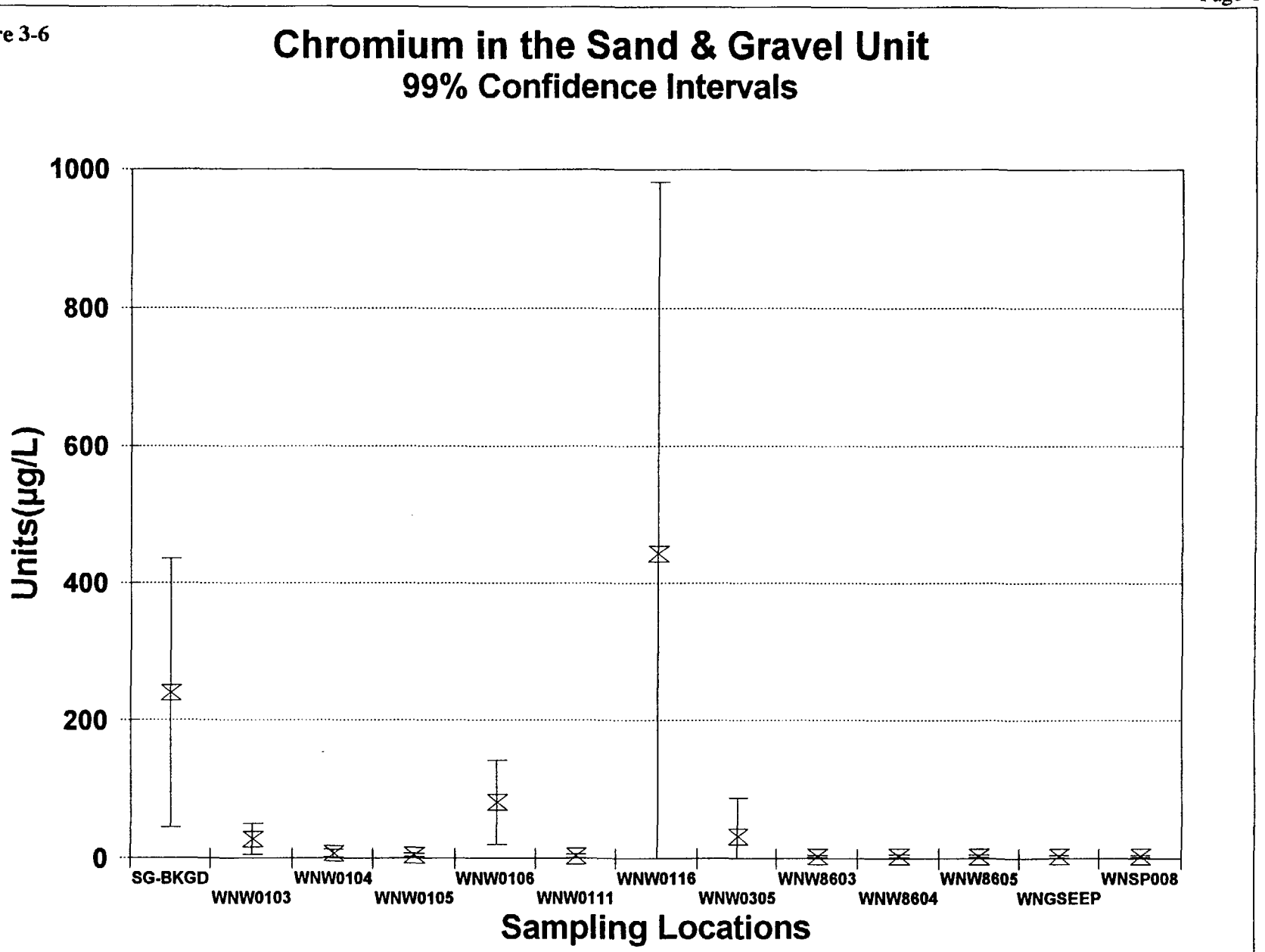
Note: SG-BKGD is combination of Wells - WNW0301, WNW0401, and WNW0706

Figure 3-5



Note: SG-BKGD is combination of Wells - WNW0301, WNW0401, and WNW0706

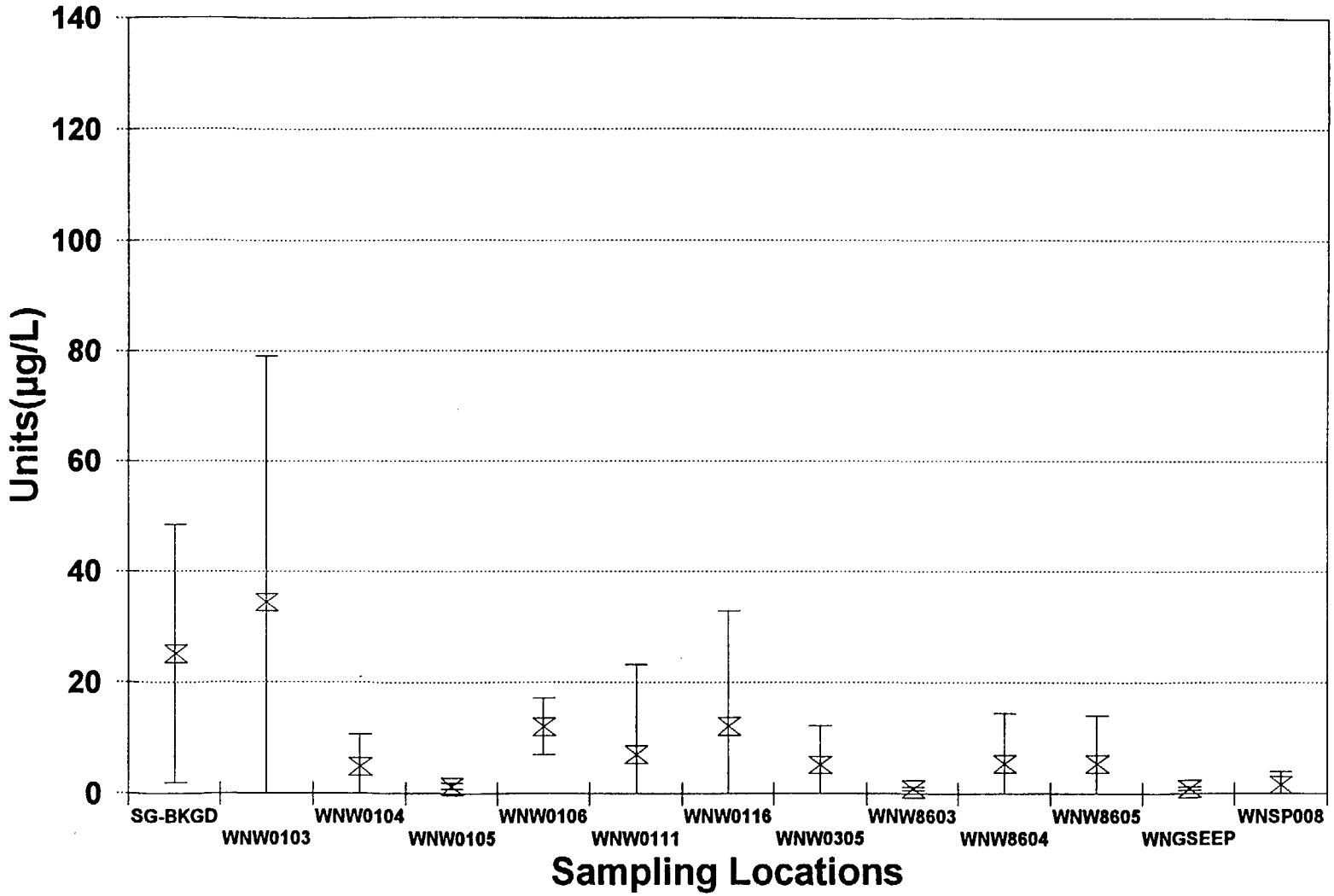
Figure 3-6



Note: SG-BKGD is combination of Wells - WNW0301, WNW0401, and WNW0706

Figure 3-7

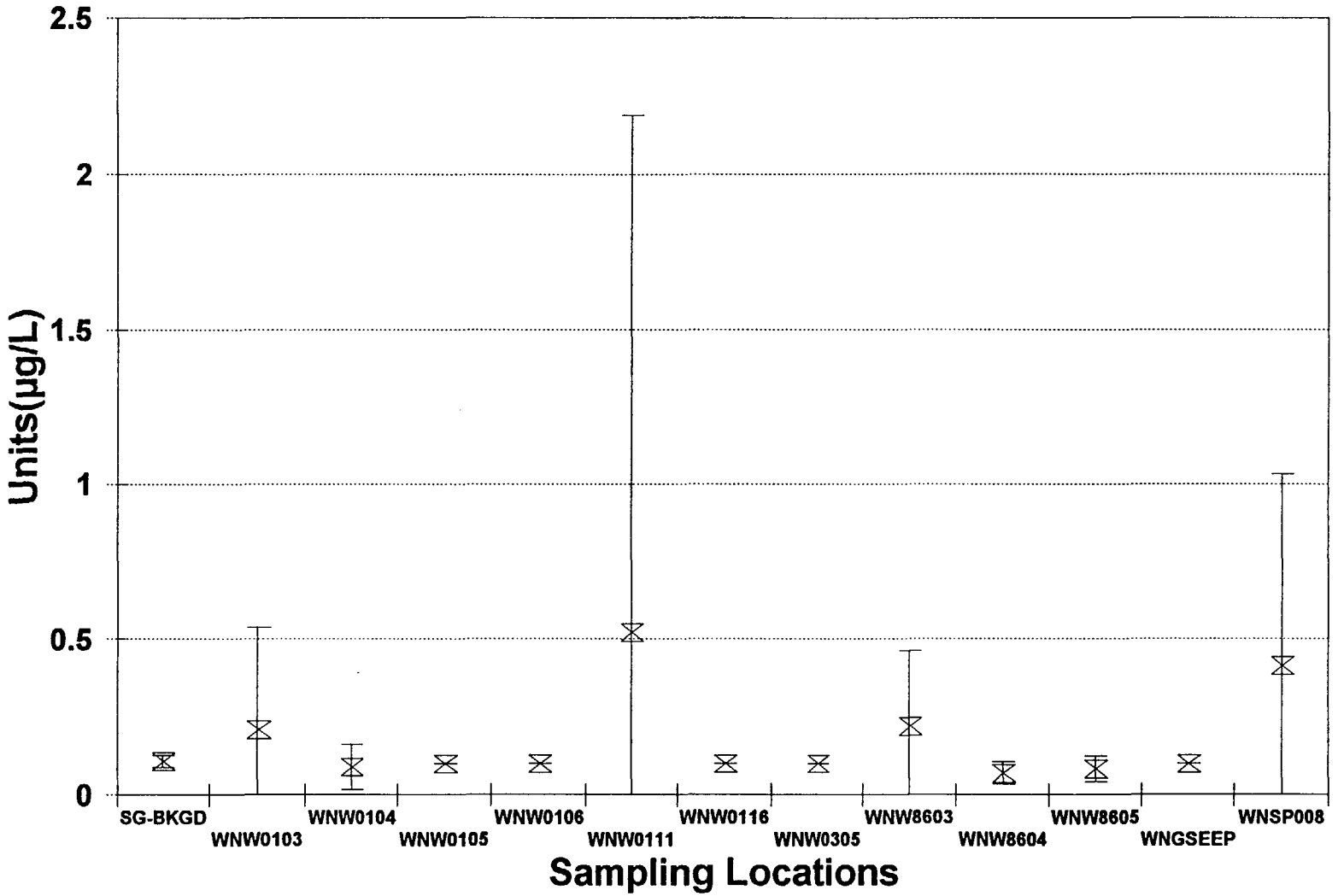
Lead in the Sand & Gravel Unit
99% Confidence Intervals



Note: SG-BKGD is combination of Wells - WNW0301, WNW0401, and WNW0706

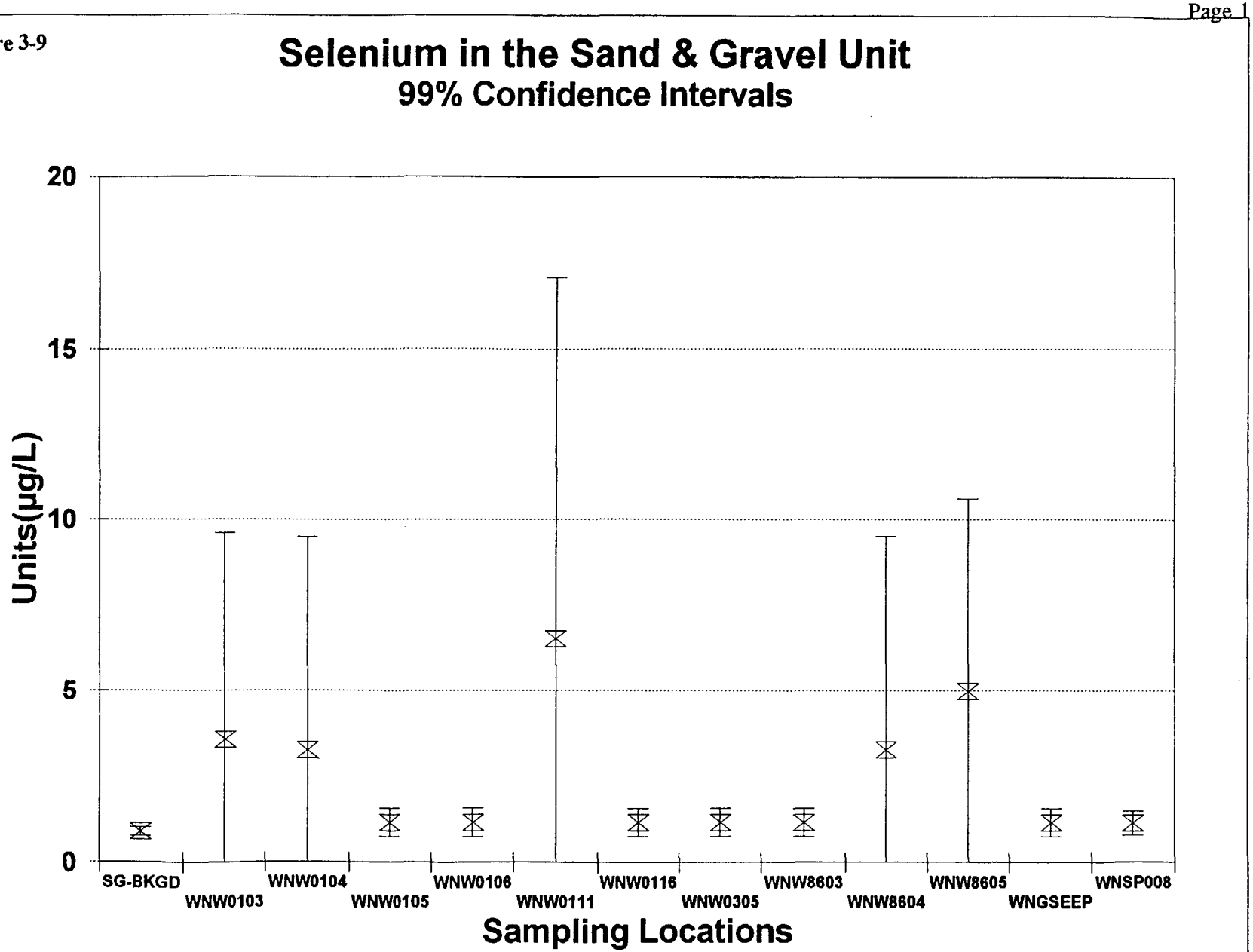
Figure 3-8

Mercury in the Sand & Gravel Unit
99% Confidence Intervals



Note: SG-BKGD is combination of Wells - WNW0301, WNW0401, and WNW0706

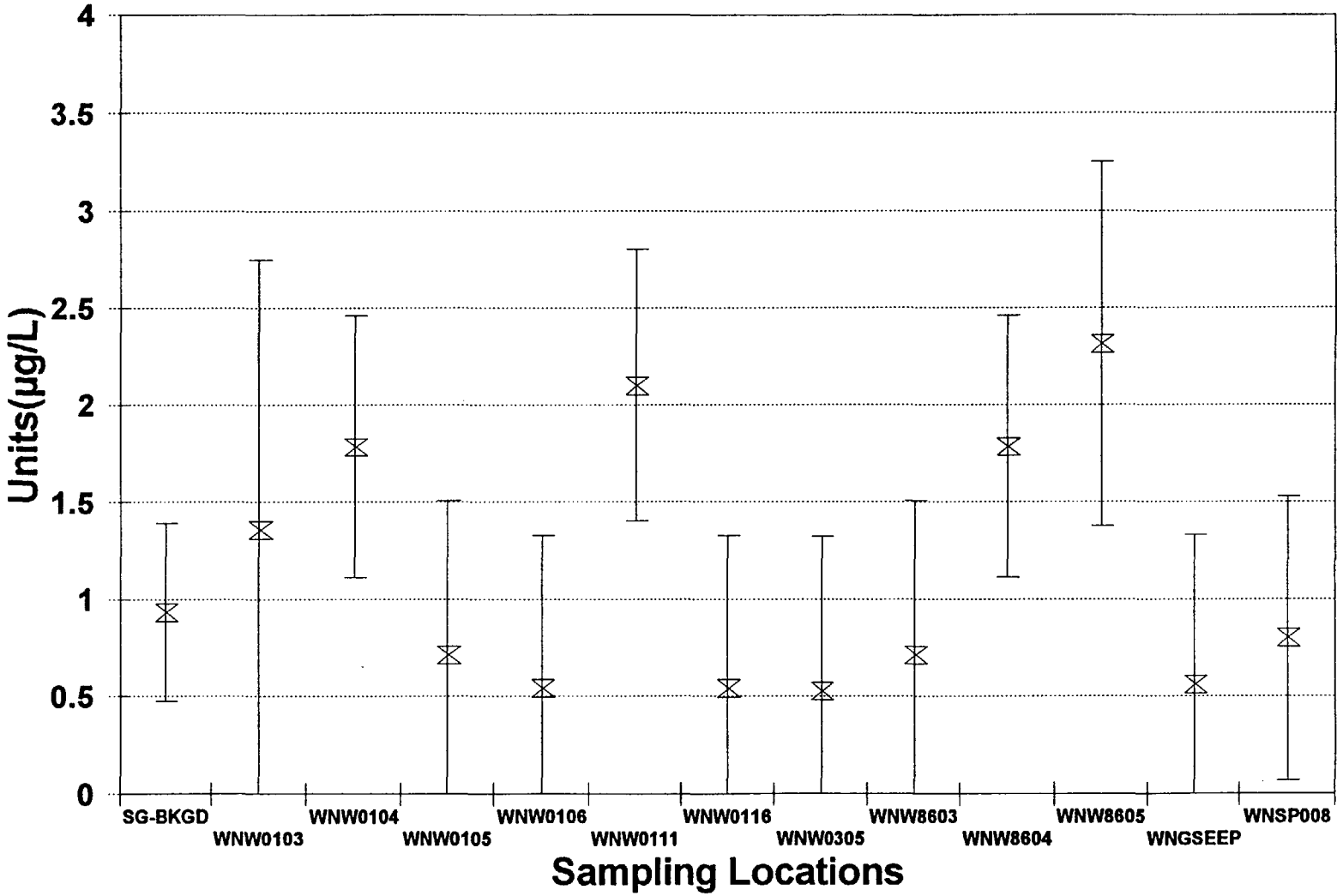
Figure 3-9



Note: SG-BKGD is combination of Wells - WNW0301, WNW0401, and WNW0706

Figure 3-10

Silver in the Sand & Gravel Unit
99% Confidence Intervals



Note: SG-BKGD is combination of Wells- WNW0301, WNW0401, and WNW0706

Figure 3-11

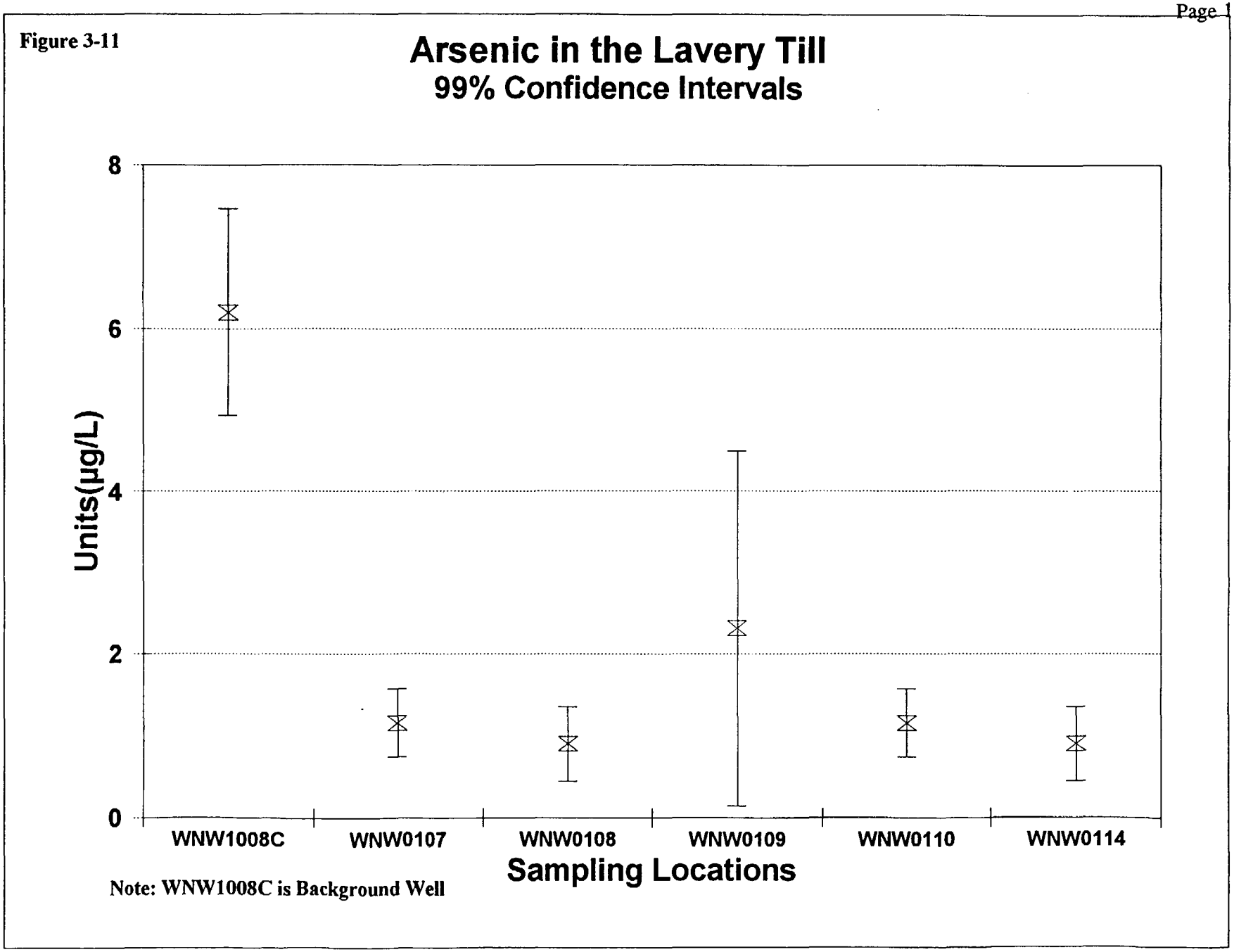
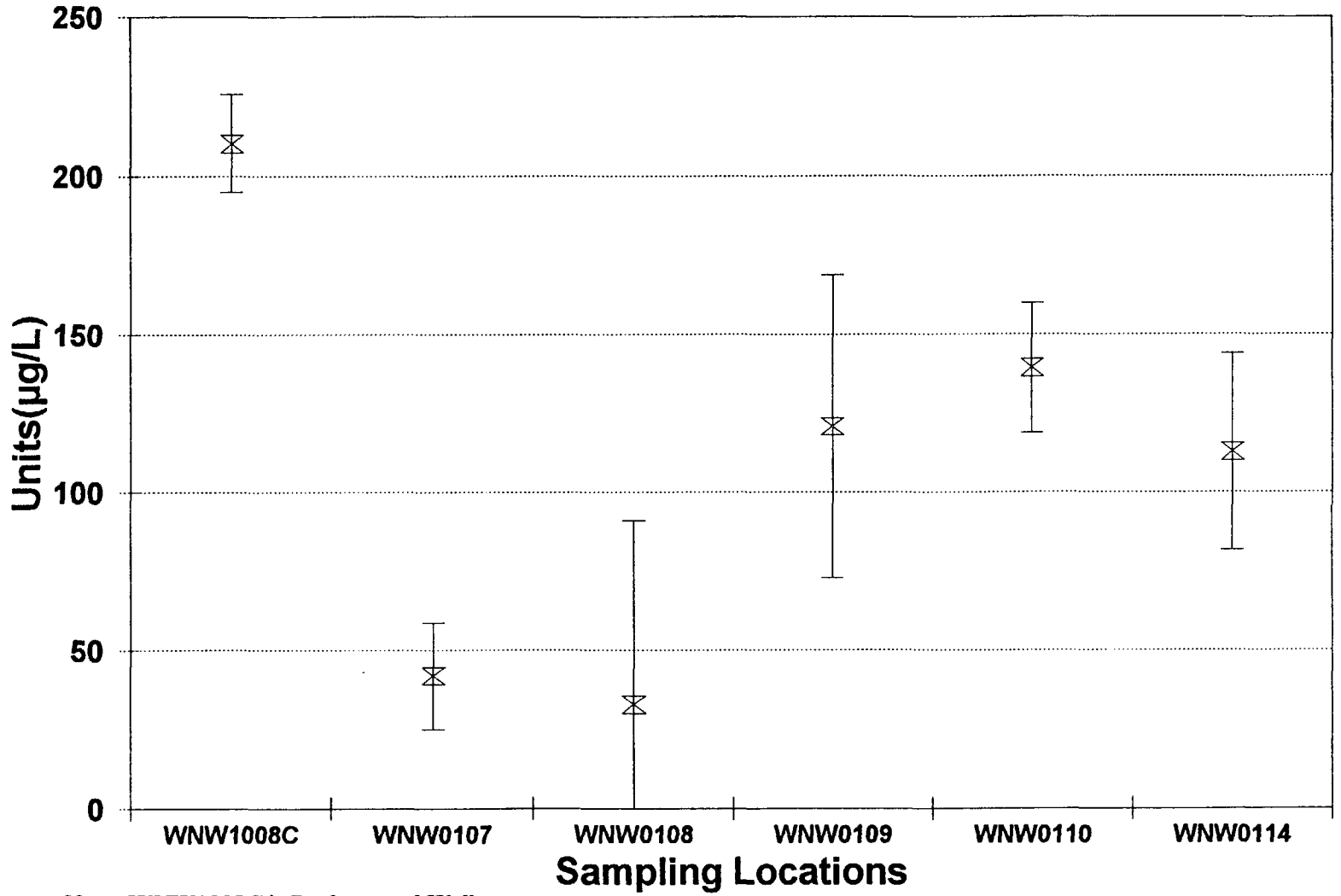
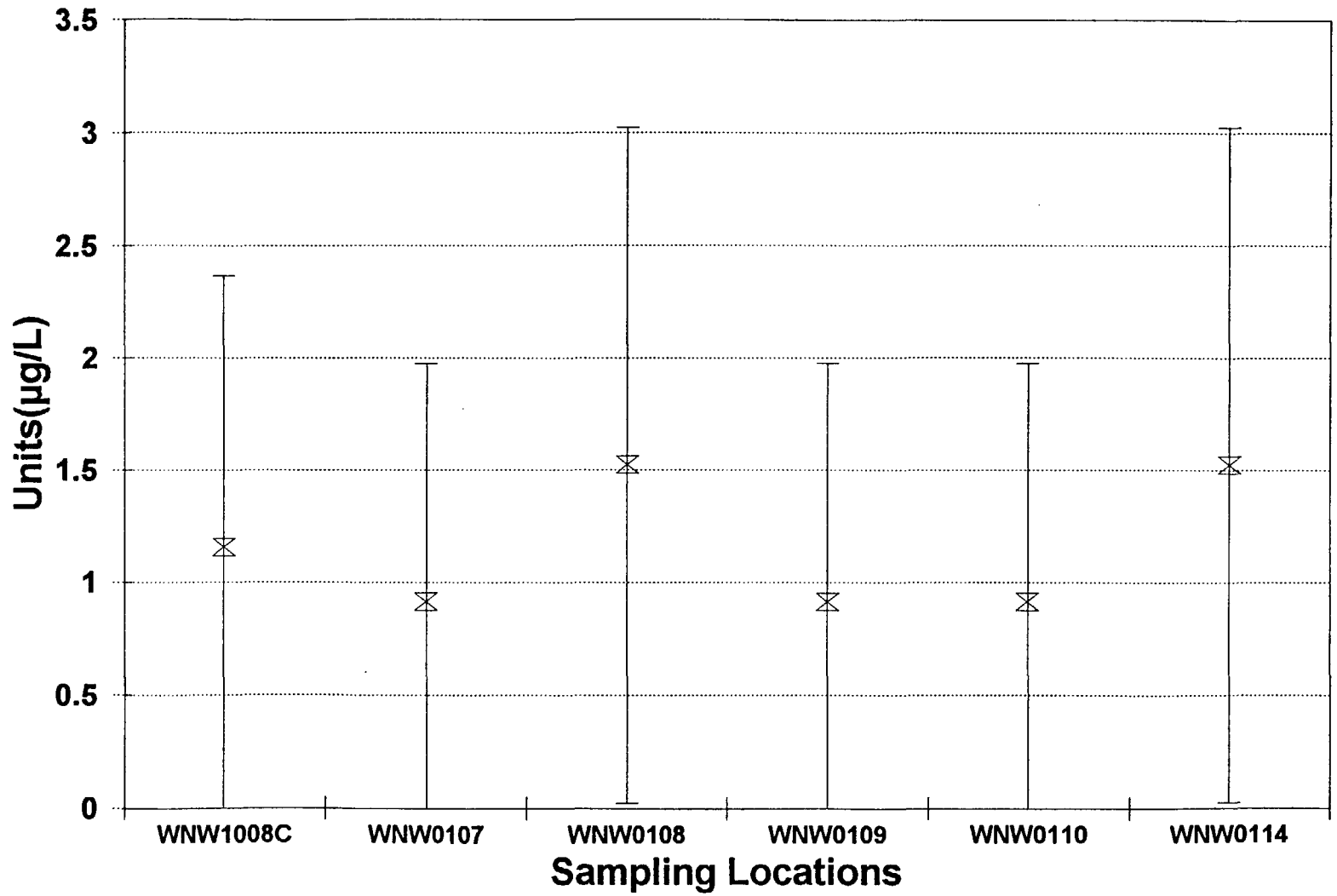

Arsenic in the Lavery Till
99% Confidence Intervals
8
6
4
2
0
Units(µg/L)
WNW1008C
WNW0107
WNW0108
WNW0109
WNW0110
WNW0114
Sampling Locations
Note: WNW1008C is Background Well

Figure 3-12



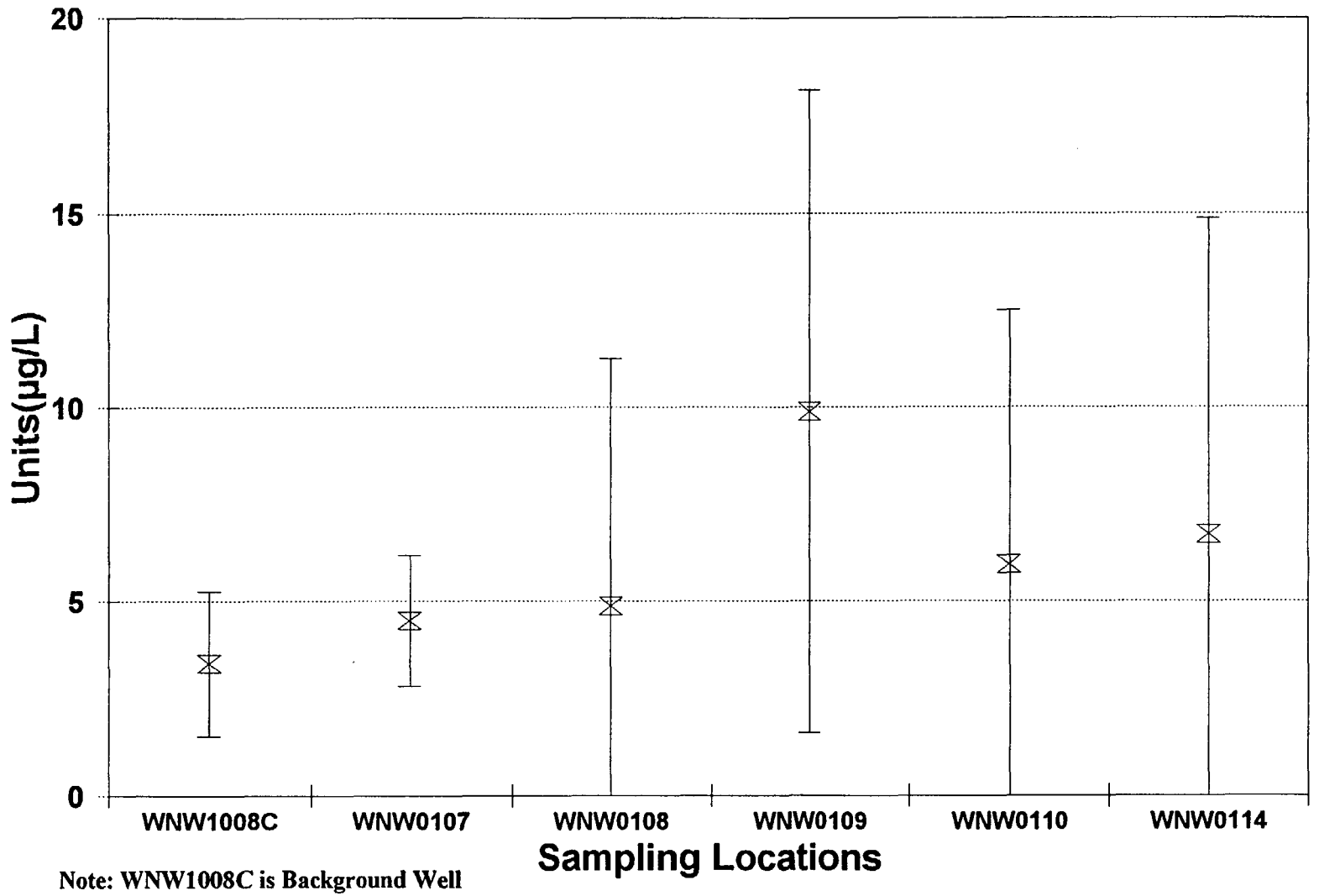
Note: WNW1008C is Background Well

Figure 3-13



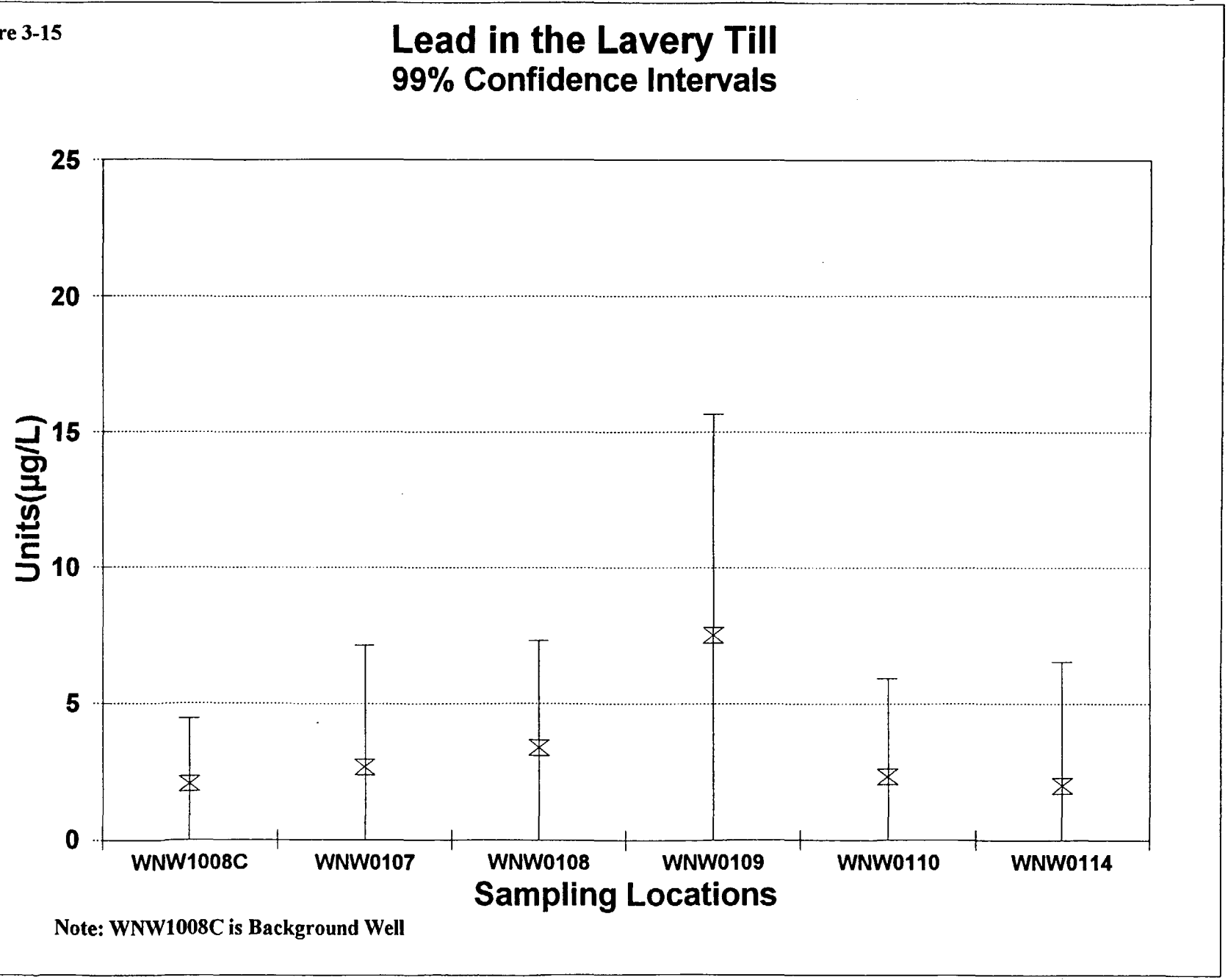
Note: WNW1008C is Background Well

Figure 3-14



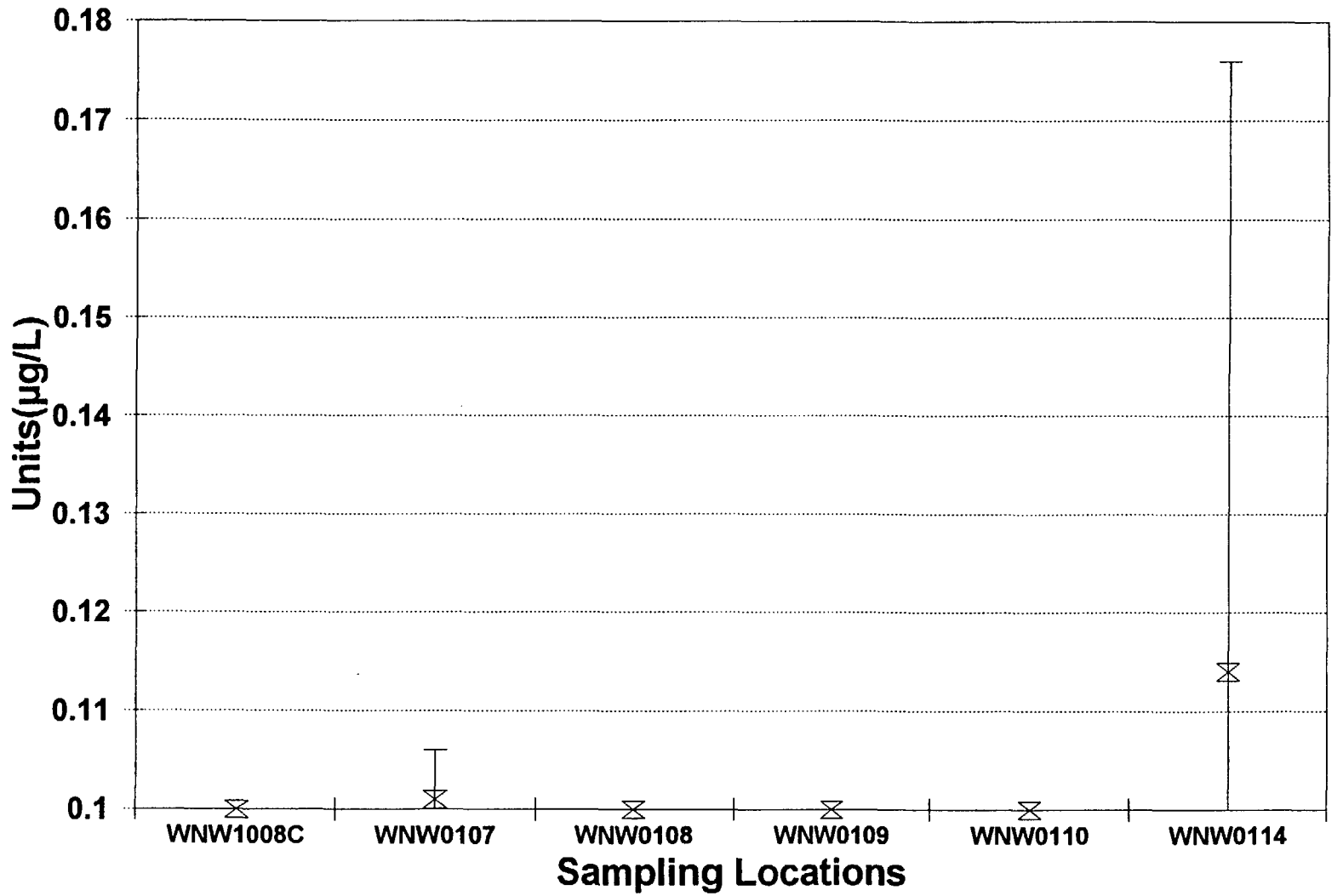
Note: WNW1008C is Background Well

Figure 3-15



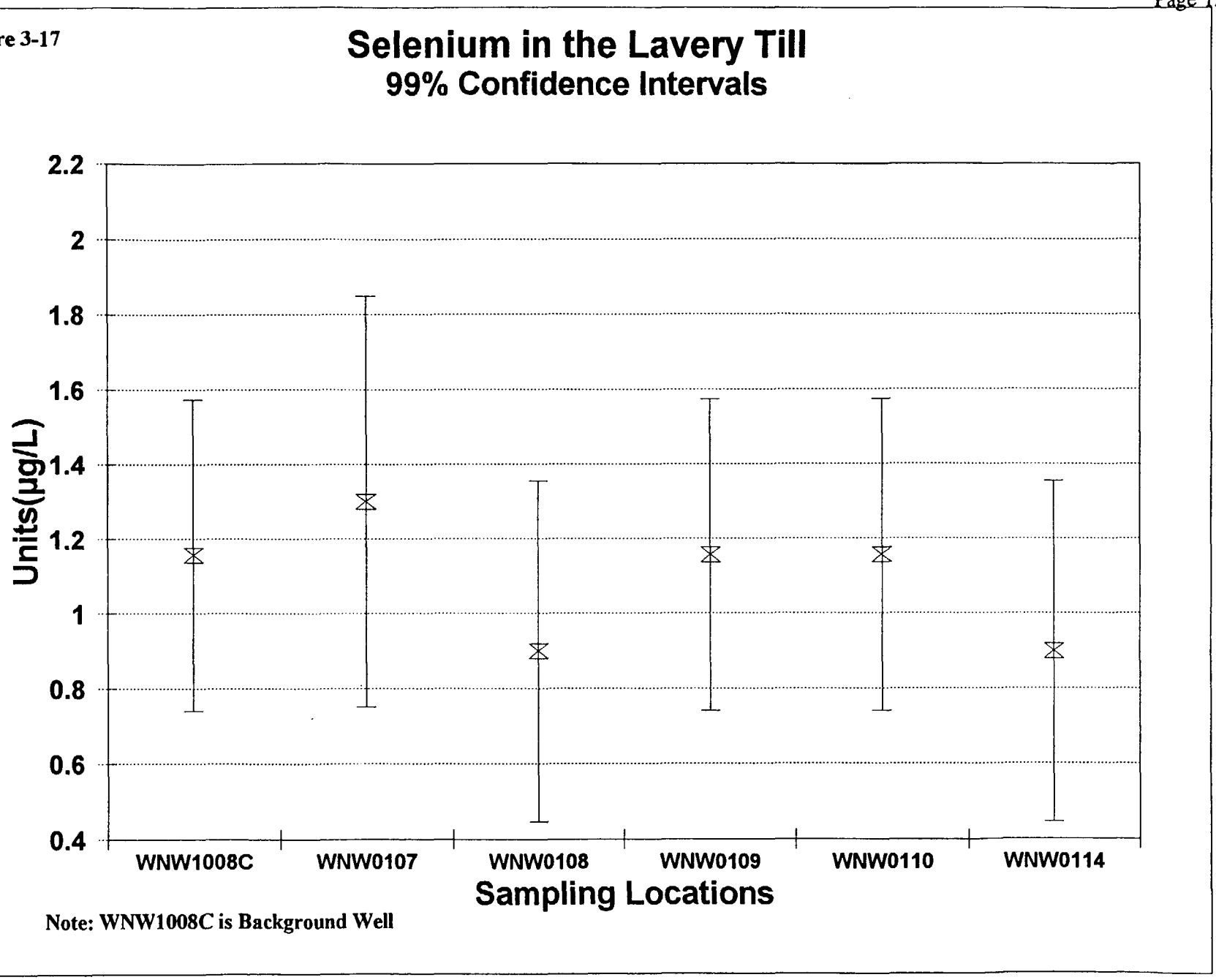
Note: WNW1008C is Background Well

Figure 3-16



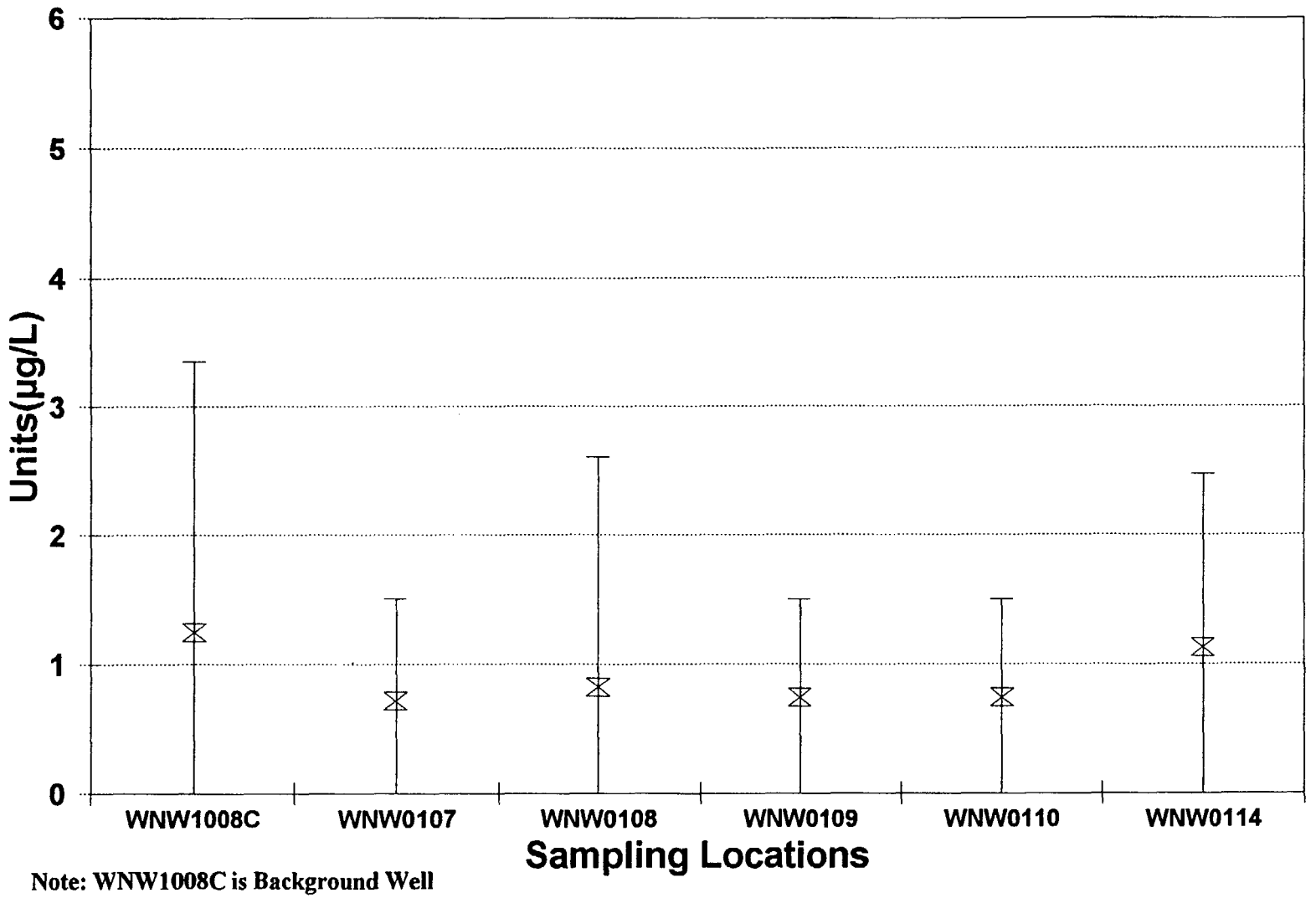
Note: WNW1008C is Background Well

Figure 3-17



Note: WNW1008C is Background Well

Figure 3-18



Note: WNW1008C is Background Well

Appendix A

Monitoring-Well Boring Logs and Construction Diagrams

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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

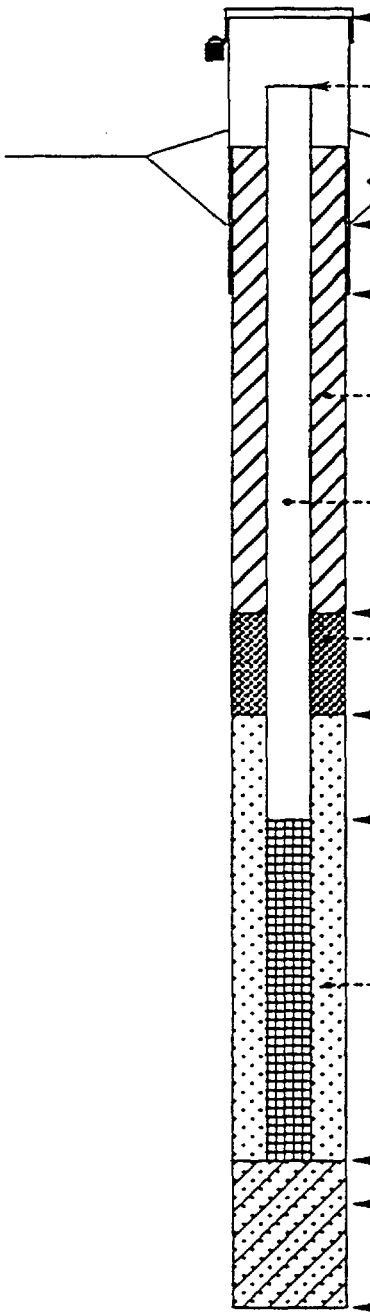
DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
					Moist, brown, SILT, some fine to medium subangular gravel, little sand, trace clay, orange and green mottling. (GM)
5					Moist, light to dark brown, silty SAND and fine to coarse GRAVEL, trace clay. (GM) Saturated, brown. (GM)
	24/8	SS-1	16 / 16 / 15 / 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 D1586-84

SEE 0302 FOR COMPLETE DESCRIPTION

HOLE/WELL NO.:	0301	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	12/12/89		SURFACE ELEVATION:	1,416.13	
DATE FINISHED:	12/13/89		GROUNDWATER DEPTH:		
DRILLER:	Empire Soils Inv. Hamburg, New York		MEASUREMENT DATE:		
			NORTHING:	892,558.93	
FIELD GEOLOGIST:	JTB		EASTING:	480,551.54	
PROJECT:	WVDP DOE/RCRA wells		LOCATION:	SW OF CSS	
JOB NUMBER:	10805-410-023		SWMU Locale:	3	



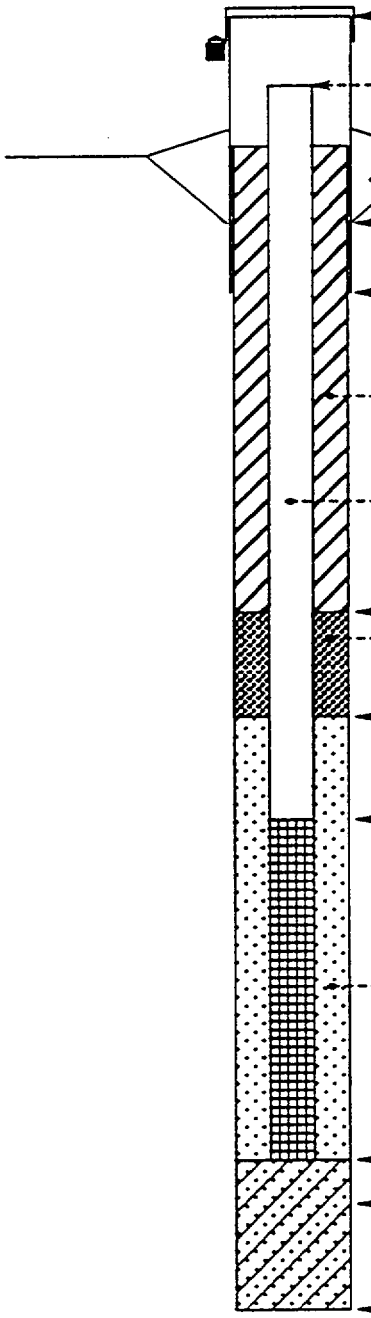
Top of outer casing elevation:	1,418.31 feet MSL
Outer casing stick-up:	2.18 feet
Top of riser elevation:	1,418.18 feet MSL
Riser pipe stick-up:	2.05 feet
Ground surface elevation:	1,416.13 feet MSL
Type of surface seal:	QUICKRETE
Depth of surface seal:	3.00 inches
Depth of outer casing:	2.82 feet
I.D. 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 of bottom of screen:	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 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/18	SS-1	4 / 11 / 13 / 11		Medium brown, silty GRAVEL and SAND. (GP)
	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)
	24/19	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 / 17 / 22		Medium brown, clayey SILT, trace gravel and sand. (ML) Moist, medium brown to dark gray, SILT, some clay, trace gravel, trace sand. (ML)
15	24/17	SS-9	16 / 14 / 28 / 32		
					Augered to 18 ft. Sampled to 18 ft. The water level was measured at 6.8 ft. b.g.s.- While the bottom of the augers were 18.0 ft. b.g.s.. No radiation detected above background by R/S.

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

HOLE/WELL NO.:	0401	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	11/8/89		SURFACE ELEVATION:	1416.79	
DATE FINISHED:	11/8/89		GROUNDWATER DEPTH:		
DRILLER:	Empire Soils Inv. Hamburg, New York		MEASUREMENT DATE:		
			NORTHING:	892674.32	
FIELD GEOLOGIST:	FJC		EASTING:	48050.55	
PROJECT:	WVDP DOE/RCRA wells		LOCATION:	EAST OF TRAILER J	
JOB NUMBER:	10805-410-023		SWMU Locale:	4	



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: 1,416.79 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 of bottom of screen: 16.42 feet
Depth of bottom of sand pack: 16.42 feet
Backfill:
(May or may not be present)
Depth of borehole: 17 feet

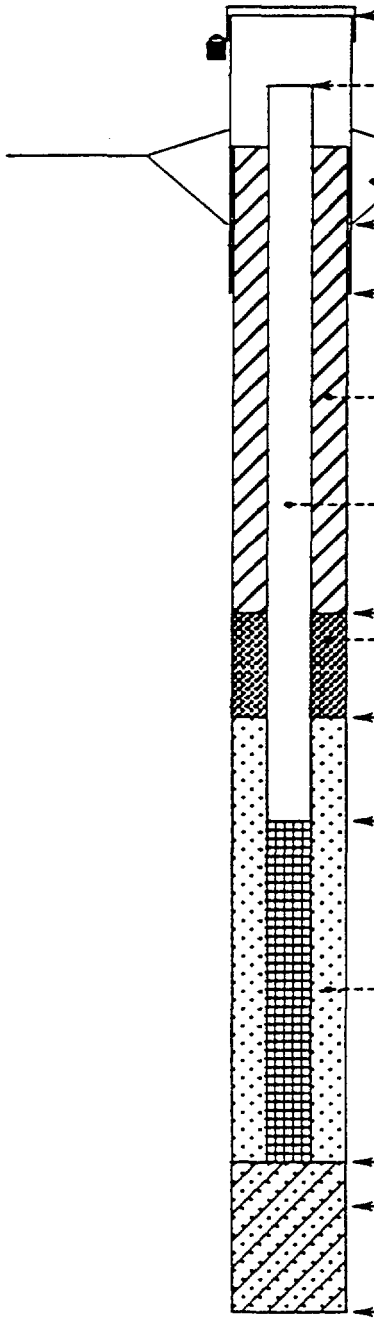
SHEET 1 OF: 1 DATE STARTED: 1/19/90 DATE FINISHED: 1/23/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0706 SURFACE ELEVATION (FT.): 1,406.81 NORTHING: 893,478.76 EASTING: 480,245.61
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: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

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 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)
15								AUGERED TO 13.0 FT. NO SAMPLES TAKEN - DESCRIPTION FROM 0701US THE WATER LEVEL WAS MEASURED AT 8.2 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

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

HOLE/WELL NO.:	0706	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	1/19/90		SURFACE ELEVATION:	1,406.81	
DATE FINISHED:	1/23/90		GROUNDWATER DEPTH:		
DRILLER:	Empire Soils Inv.		MEASUREMENT DATE:		
	Hamburg, New York		NORTHING:	893,478.76	
FIELD GEOLOGIST:	FJC		EASTING:	480,245.61	
PROJECT:	WVDP DOE/RCRA wells		LOCATION:	S. CPC STORAGE AREA	
JOB NUMBER:	10805-410-023		SWMU Locale:	7	



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:	1,406.81 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 of bottom of screen:	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: 1/8/90 DATE FINISHED: 1/9/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0103 SURFACE ELEVATION (FT.): 1,397.99 NORTHING: 892,980.91 EASTING: 481,106.78
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: WEST OF LAGOON 2 AREA SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/10	SS-1	7	9	13	17		Moist, dark brown, sandy TOPSOIL. (OL) Dry, light brown, GRAVEL, some sand and silt. (GM)
	24/11	SS-2	9	8	13	17		
5	24/7	SS-3	7	10	7	6		Saturated. (GM) Areas near main plant may consist of reworked and/or backfilled material.
	24/14	SS-4	3	2	2	1		Moist, dark red-brown, SILT, some sand and gravel. (ML/SM)
	24/13	SS-5	3	10	24	26		Moist, dark green, angular GRAVEL and SAND, some silt, mucky odor. (GM)
10	24/20	SS-6	18	18	17	16		Saturated, brown-green, coarse SAND and fine GRAVEL, little to some silt. (SP/GP) Moist, light brown to brownish-green, GRAVEL and SAND, some silt. (GM)
	24/16	SS-7	19	16	29	53		
15	24/14	SS-8	19	19	18	23		
	24/16	SS-9	49	43	51	90		
	24/22	SS-10	56	68	68	74		

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

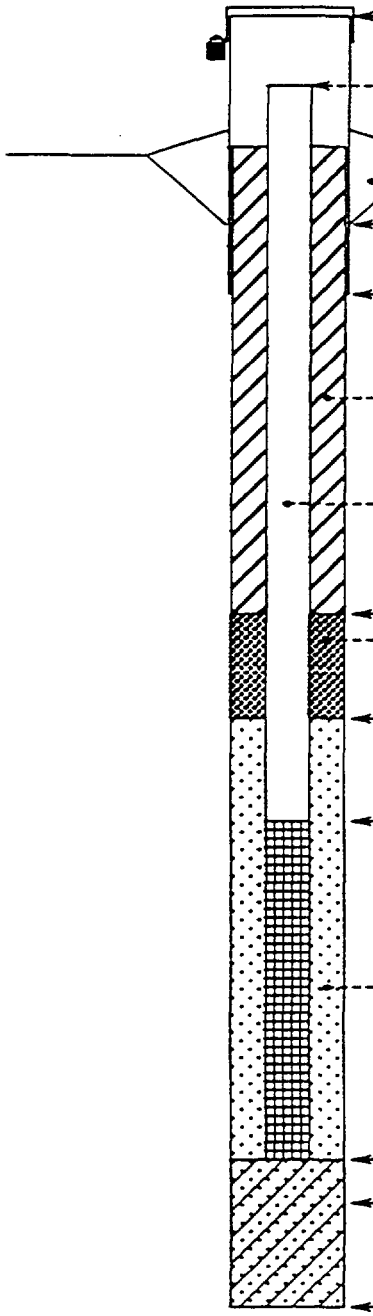
SHEET 2 OF: 2 DATE STARTED: 1/8/90 DATE FINISHED: 1/9/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0103 SURFACE ELEVATION (FT.): 1,397.99 NORTHING: 892,980.91 EASTING: 481,106.78
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: WEST OF LAGOON 2 AREA SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	11/3	SS-11	97	100	–	–		Moist, medium brown, GRAVEL and SAND, some silt. (GM)
	24/19	SS-12	67	59	32	40		Moist, light brown, CLAY and SILT, trace of gravel, weathered. (CL/ML) Moist, dark gray, CLAY and SILT, trace gravel and sand. (CL/ML)
25	24/19	SS-13	10	12	26	32		
								AUGERED TO 24 FT. SAMPLED TO 26 FT. WATER LEVEL AT COMPLETION OF WELL INSTALLATION WAS 6.0 FT. BELOW GROUND SURFACE (b.g.s.) NO RADIATION DETECTED ABOVE BACKGROUND BY R/S.
30								
35								

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS

METHOD OF SAMPLING: ASTM D1586-84

HOLE/WELL NO.:	0103	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	1/8/90		SURFACE ELEVATION:	1397.99	
DATE FINISHED:	1/9/90		GROUNDWATER DEPTH:		
DRILLER:	EMPIRE SOILS INV. HAMBURG, NY		MEASUREMENT DATE:		
			NORTHING:	892980.91	
FIELD GEOLOGIST:	FJC		EASTING:	481106.78	
PROJECT:	WVDP/RCRA WELLS		LOCATION:	WEST OF LAGOON 2 AREA	
JOB NUMBER:	10805-410-023		SWMU Locale:	1	



Top of outer casing elevation: 1400.54 feet MSL
Outer casing stick-up: 2.55 feet
Top of riser elevation: 1399.99 feet MSL
Riser pipe stick-up: 2.0 feet
Ground surface elevation: 1397.99 feet MSL
Type of surface seal: QUICKRETE
Depth of surface seal: 4 inches

Depth of outer casing: 2.45 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: 3 feet
Type of seal: BENTONITE PELLETS (1/4" DIA.)
Volume of seal: 0.67 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', 1-5'
I.D. of screen: 2 inches

Type of sand pack: U.S SILICA FLINTSHOT 3.0
Volume of sand pack: 5.1 cu.ft.

Depth of bottom of screen: 21.42 feet
Depth of bottom of sand pack: 24 feet
Backfill:
(May or may not be present)
Depth of borehole: 26 feet

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	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/15	SS-1	5	9	10	15		Brown, TOPSOIL, with grass and roots. (OL) Damp, dark gray, SILT, some clay and coarse gravel (ML/GM) Areas near the main plant may consist of reworked and/or backfilled material.
	24/2	SS-2	8	13	10	9		
5	24/17	SS-3	3	4	4	5		Damp, medium brown, SILT, little clay and sand, trace subrounded gravel. (ML/CL)
	24/16	SS-4	3	13	20	15		Moist, light brown, sandy SILT, some angular gravel, little clay. (ML/GM)
	24/5	SS-5	2	12	19	13		Wet, brown, subangular SAND and GRAVEL, some silt, trace clay. (SM/GM)
10	24/15	SS-6	4	7	12	10		--
	24/15	SS-7	2	4	8	16		Saturated, brown, SILT, trace sand and gravel. (ML/GM) Wet, medium brown SAND and GRAVEL, some silt, trace clay. (SM/GM)
15	24/12	SS-8	2	6	10	7		
	24/15	SS-9	5	5	6	10		Wet, medium brown, SILT, some fine sand, little gravel. (SM/GM)
	24/14	SS-10	2	3	5	8		Saturated, fine to medium SAND, little silt, trace of gravel. (SM/GM)

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

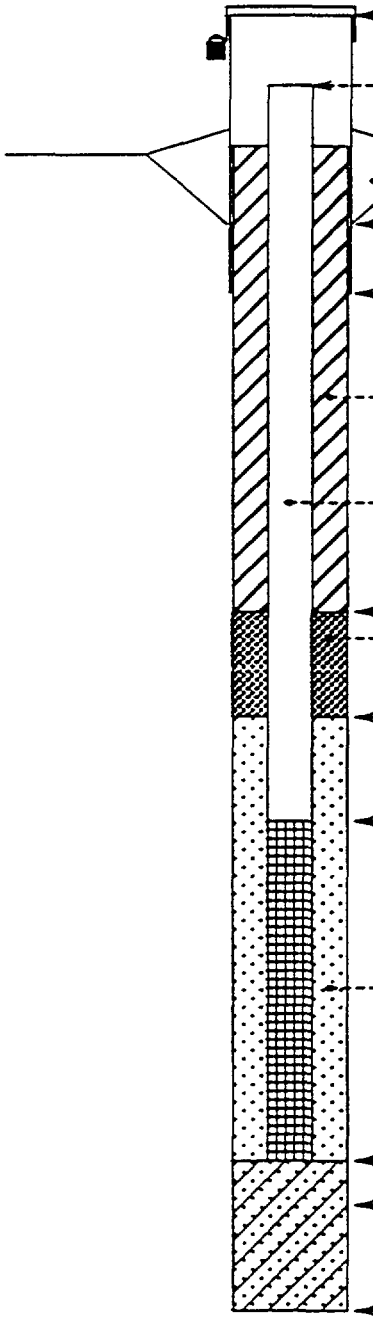
SHEET 2 OF: 2 DATE STARTED: 11/7/89 DATE FINISHED: 11/7/89 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0104 SURFACE ELEVATION (FT.): 1392.06 NORTHING: 893266.55 EASTING: 481210.43
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SOUTH OF LAGOON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

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 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								AUGERED TO 24 FT. SAMPLED TO 28 FT. WATER LEVEL AT COMPLETION OF WELL INSTALLATION WAS 8.2 FT. B.G.S.. NO RADIATION DETECTED ABOVE BACKGROUND BY R/S.
35								

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS

METHOD OF SAMPLING: ASTM D1586-84

HOLE/WELL NO.:	0104	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	11/7/89		SURFACE ELEVATION:	1392.06	
DATE FINISHED:	11/7/89		GROUNDWATER DEPTH:		
DRILLER:	EMPIRE SOILS INV. HAMBURG, NY		MEASUREMENT DATE:		
			NORTHING:	893266.55	
FIELD GEOLOGIST:	FJC		EASTING:	481210.43	
PROJECT:	WVDP/RCRA WELLS		LOCATION:	SOUTH OF LAGOON 4	
JOB NUMBER:	10805-410-023		SWMU 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: 1,392.06 feet MSL
Type of surface seal: QUICKRETE
Depth of surface seal: 4 inches

Depth of outer casing: 2.96 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 of bottom of screen: 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: 2 DATE STARTED: 11/3/89 DATE FINISHED: 11/7/89 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: JTB	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0105 SURFACE ELEVATION (FT.): 1,383.89 1,372.79 NORTHING: 893,502.37 EASTING: 481,405.82
PROJECT:WVDP DOE/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 5 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/10	SS-1	4	7	16	17		Damp, brown, organic TOPSOIL composed of silt, little gravel and fine to medium grained sand, trace clay. (OL) Damp, brown to gray, SILT, some fine sand, trace fine subangular gravel. (SM)
	24/13	SS-2	7	12	17	17		
5	24/19	SS-3	5	5	10	9		Damp, brown to gray, SILT, little fine sand, trace clay, trace subangular gravel. (SM/GM)
	24/12	SS-4	4	6	5	7		Damp, brown, SILT, some fine to medium gravel, little fine sand, trace clay, green mottling. (SM/GM)
	24/19	SS-5	2	4	7	10		Areas near the main plant may consist of reworked and/or backfilled material: which are difficult to distinguish in the field.
10	24/19	SS-6	5	7	18	20		--
	24/14	SS-7	7	15	23	29		Saturated, brown to gray, SILT and fine to coarse GRAVEL, some fine to coarse sand, trace orange mottling. (GM)
15	24/10	SS-8	7	8	11	19		
	24/15	SS-9	13	8	11	10		Saturated, brown, silty GRAVEL, little fine sand, trace clay. (GM)
	24/13	SS-10	6	11	11	10		

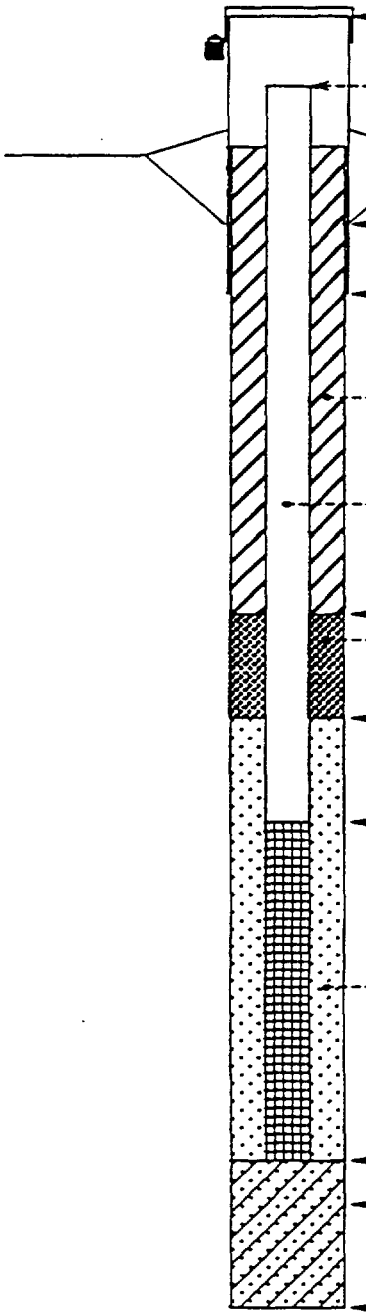
CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS METHOD OF SAMPLING: ASTM D1586-84

SHEET 2 OF: 2 DATE STARTED: 11/3/89 DATE FINISHED: 11/7/89 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: JTB	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0105 SURFACE ELEVATION (FT.): 1,383.89 1,372.79 NORTHING: 893,502.37 EASTING: 481,405.82
PROJECT:WVDP DOE/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 5 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/15	SS-11	6	7	13	12		Saturated, brown, fine to medium GRAVEL, some fine to coarse sand, some silt, trace clay. (GM)
	24/11	SS-12	5	16	16	20		
25	24/8	SS-13	22	22	22	30		
	24/15	SS-14	12	20	32	65		
	24/15	SS-15	34	27	20	12		Wet, brown, fine to coarse GRAVEL, some fine sand, little silt, trace clay. (GM)
30	24/19	SS-16	8	12	24	32		Moist, oxidized, brownish, SILT and CLAY, trace very fine sand, weathered. (ML/CL) Moist, gray, SILT and CLAY, trace fine subangular to subrounded gravel, unweathered. (ML/CL)
	24/20	SS-17	10	15	26	33		
35								AUGERED TO 32.0 FT. SAMPLED TO 34.0 FT. NO WATER IN BOREHOLE UPON COMPLETION NO RADIATION DETECTED ABOVE BACKGROUND BT R/S

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

HOLE/WELL NO.:	0105	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	11/3/89		SURFACE ELEVATION:	1,383.89	
DATE FINISHED:	11/7/89		GROUNDWATER DEPTH:	1,372.79	
DRILLER:	EMPIRE SOILS INV. HAMBURG, NY		MEASUREMENT DATE:	4/23/90	
			NORTHING:	893,502.37	
FIELD GEOLOGIST:	JTB		EASTING:	481,405.82	
PROJECT:	WVDP DOE/RCRA WELLS		LOCATION:	NORTH OF LAGOON 5	
JOB NUMBER:	10805-410-023		SWMU Locale:	1	



Top of outer casing elevation: 1,386.11 feet MSL
Outer casing stick-up: 2.22 feet
Top of riser elevation: 1,385.87 feet MSL
Riser pipe stick-up: 1.98 feet
Ground surface elevation: 1,383.89 feet MSL
Type of surface seal: QUICKRETE
Depth of surface seal: 4 inches

Depth of outer casing: 2.78 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) 1-10', 1-5'
I.D. of riser pipe: 2 inches
Depth of seal: 8.5 feet
Type of seal: BENTONITE PELLETS (1/4" DIA.)
Volume of seal: 1.01 cu.ft.
Depth of sand pack: 11.0 feet

Depth of top of screen: 13.0 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: 4.68 cu.ft.

Depth of bottom of screen: 28.42 feet
Depth of bottom of sand pack: 30.0 feet
Backfill: 1/4 " ROUND BENTONITE PELLETS
(May or may not be present)
Depth of borehole: 34.0 feet

SHEET 1 OF: 1
DATE STARTED: 11/2/89
DATE FINISHED: 11/2/89
DRILLER: Empire Soils INV.
Hamburg, New York
INSPECTOR: JTB

BORING LOG

DAMES & MOORE

BOREHOLE NO.: 0106
SURFACE ELEVATION (FT.): 1381.23
NORTHING: 893461.57
EASTING: 481563.42

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

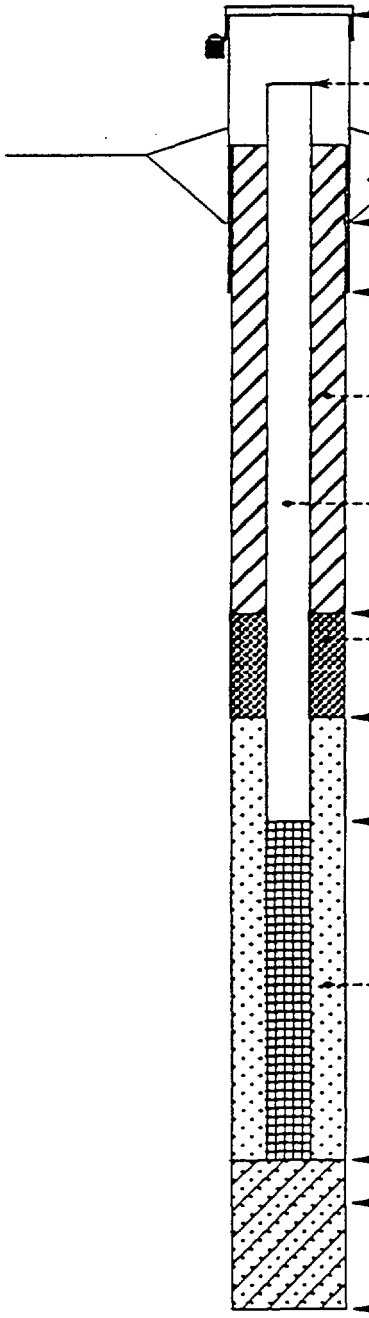
LOCATION: NORTH OF LAGOON 5
SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/18	SS-1	4	7	8	10		Dry, brown, organic Topsoil composed of SILT, little fine sand and gravel. (OL)
								Damp, brown to light brown, SILT, little fine to medium sand, trace gravel, trace clay, trace organic debris-grass, roots etc. (SM/GC) (Areas near main plant may consist of reworked and/or backfilled material).
	24/14	SS-2	5	12	13	10		
5	24/12	SS-3	8	11	10	12		Moist, brown, fine to medium SAND and fine to medium GRAVEL, little silt, trace to little clay, loose. (GM/GC)
	24/10	SS-4	14	14	16	14		Moist, brown, very fine to medium SAND, some silt little angular gravel. (GM/GC)
	24/17	SS-5	5	12	12	16		Moist to Wet, brown, SILT and fine to medium angular GRAVEL, some fine to medium sand, trace clay. (GM/GC)
10	24/14	SS-6	10	19	19	12		--
	24/8	SS-7	6	19	18	12		Saturated, fine to medium GRAVEL, some silt, little fine sand, trace clay. (GM/GC)
	24/14	SS-8	4	7	12	14		Moist, brown, clayey SILT to SILT and CLAY, trace gravel, (weathered till). (ML)
15	24/18	SS-9	7	17	26	40		Damp, gray, clayey SILT to SILT and CLAY, trace gravel (unweathered till). (ML/CL)
								Augered to 18.0 ft. Sampled to 18.0 ft Water elevation was measured at 13.3 ft. b.g.s. - bottom of augers were at 17.0 ft. b.g.s.. No radiation detected above background.

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

HOLE/WELL NO.:	0106	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	11/2/89		SURFACE ELEVATION:	1381.23	
DATE FINISHED:	11/2/89		GROUNDWATER DEPTH:		
DRILLER:	Empire Soils INV. Hamburg, New York		MEASUREMENT DATE:		
			NORTHING:	89346L57	
FIELD GEOLOGIST:	JTB		EASTING:	481563.42	
PROJECT:	WVDP DOE/RCRA wells		LOCATION:	NORTH OF LAGOON 5	
JOB NUMBER:	10805-410-023		SWMU Locale:	1	



Top of outer casing elevation:	1,383.76 feet MSL
Outer casing stick-up:	2.53 feet
Top of riser elevation:	1,383.52 feet MSL
Riser pipe stick-up:	2.29 feet
Ground surface elevation:	1,381.23 feet MSL
Type of surface seal:	quickrete
Depth of surface seal:	4 inches
Depth of outer casing:	2.47 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)	4-3'
I.D. of riser pipe:	2 inches
Depth of seal:	4.5 feet
Type of seal:	bentonite pellets (1/4" dia.)
Volume of seal:	0.84 cu.ft.
Depth of sand pack:	7.5 feet
Depth of top of screen:	9.5 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:	2.76 cu.ft.
Depth of bottom of screen:	14.92 feet
Depth of bottom of sand pack:	17.0 feet
Backfill:	bentonite pellets (1/4" dia.)
(May or may not be present)	
Depth of borehole:	18.0 feet

SHEET 1 OF: 1 DATE STARTED: 10/26/89 DATE FINISHED: 10/26/89 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0107 SURFACE ELEVATION (FT.): 1,373.91 NORTHING: 893,365.21 EASTING: 481,697.43
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: NE. OF LAGOON 3 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/15	SS-1	6	9	11	10		Damp, brown, TOPSOIL, with grass. (OL) Damp, medium brown, SILT, some fine to medium sub-rounded gravel, trace of fine sand and clay. (ML/GM)
	24/20	SS-2	9	15	19	17		light brown-yellow. (ML/GM) Areas near the lagoons and french drain may consist of reworked and/or backfilled material.
5	24/23	SS-3	7	17	19	22		Dark gray-brown, SILT, some clay, trace gravel, orange-brown mottling. (ML/CL)
	24/17	SS-4	7	11	15	18		Damp, brownish-gray, clayey SILT. (ML/CL)
	24/21	SS-5	4	7	9	13		Damp, dark gray, clayey SILT, trace subrounded gravel. (ML/CL)
10	24/16	SS-6	4	7	6	12		--
15								AUGERED TO 10 FT. SAMPLED TO 12 FT. NO WATER IN BOREHOLE UPON COMPLETION. NO RADIATION DETECTED ABOVE BACKGROUND BY R/S BOREHOLE GROUTED TO SURFACE.

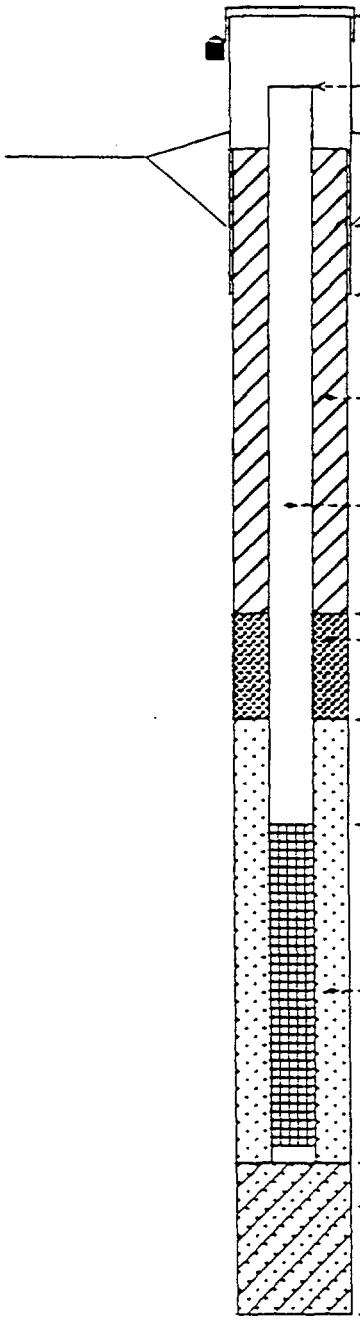
CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF: 1 DATE STARTED: 2/20/90 DATE FINISHED: 2/21/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	HOLE/WELL NO.: 0107C SURFACE ELEVATION: 1,373.91 NORTHING 893,365.21 EASTING 481,697.43
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: NE. OF LAGOON 3 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 / NOTES
	24/11	SS-1	7, 8, 8, 6		Moist, dark brown TOPSOIL. (OL)
					Dry, light brown CLAY, some Silt, trace rounded Gravel and Sand. (CL)
5	24/12	SS-2	4, 6, 6, 10		Damp, brown, CLAY, some silt and gravel, trace sand. (CL)
					Damp, gray, CLAY, some silt, trace gravel and sand. (CL)
10	24/19	SS-3	7, 11, 13, 16		Moist, gray-brown, CLAY, some silt, trace gravel and sand. (CL)
15	24/18	SS-4	2, 5, 8, 6		Moist, SILT layer (ML) at 15.7-15.8 ft.
20	24/14	SS-5	4, 7, 11, 10		Moist, dark gray, CLAY, some silt, trace fine rounded gravel, trace sand. (CL) Moist, fine silty SAND layer. (SM) at 20.3 ft. Moist, gray, gravelly CLAY, at 21.0-21.1 ft.
25	24/20	SS-6	2, 4, 4, 7		Wet, fine SAND (SP) at 25.0-25.1 ft.
	24/24	SS-7	3, 5, 7, 8		
30					AUGERED TO 28 FT. SAMPLED TO 29 FT. WATER LEVEL AT COMPLETION OF WELL INSTALLATION WAS 27.0 FT. B.G.S.. NO RADIATION DETECTED ABOVE BACKGROUND BY R/S
35					

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

SHEET 1 OF 1		Dames & Moore Overburden Well Construction	HOLE/WELL NO.:	0107C
DATE STARTED:	2/20/90		SURFACE ELEVATION:	1,373.91
DATE FINISHED:	2/21/90			
DRILLER:	EMPIRE SOILS INV. HAMBURG, NY		NORTHING:	893,385.21
FIELD GEOLOGIST:	FJC		EASTING:	481,697.43
PROJECT:	WVDP/RCRA WELLS		LOCATION:	NE. OF LAGOON 3
JOB NUMBER:	10805-410-023		SSWMU Locale:	1



Top of outer casing elevation: 1,376.53 feet MSL
Outer casing stick-up: 2.62 feet
Top of riser elevation: 1,375.99 feet MSL
Riser pipe stick-up: 2.08 feet
Ground surface elevation: 1,373.91 feet MSL
Type of surface seal: QUICKRETE
Depth of surface seal: 4 inches

Depth of outer casing: 2.38 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: 0.87 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', 2-5'
I.D. of screen: 2 inches

Type of sand pack: OTTAWA FLINTSHOT 3.0
Volume of sand pack: 8.0 cu.ft.

Depth to bottom of screen with attached 5 inch sump: 28.42 feet
Depth of bottom of sand pack: 28.42 feet
Backfill: N/A
(May or may not be present)
Depth of borehole: 28.42 feet

SHEET 1 OF: 2 DATE STARTED: 2/1/90 DATE FINISHED: 2/2/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0108 SURFACE ELEVATION (FT.): 1,378.90 NORTHING: 893,076.11 EASTING: 481,552.22
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SE. CORNER OF LAGOON 3 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/8	SS-1	4	14	16	10		ORGANIC LAYER, Topsoil, grass,roots. (OL) Moist, medium brown GRAVEL, some sand and silt. (GM)
	24/13	SS-2	4	7	7	8		Moist, medium brown, CLAY and SILT, trace of gravel and sand. Weathered. (CL/ML) Areas located near the lagoons and roadway may consist of reworked and/or backfilled material.
5	24/18	SS-3	4	8	8	11		
	24/18	SS-4	5	7	9	12		
	24/18	SS-5	5	7	7	9		Moist, dark gray, CLAY and SILT, trace of gravel and sand. (CL/ML)
10	24/21	SS-6	3	3	4	6		
	24/18	SS-7	3	5	5	9		
15	24/21	SS-8	4	3	6	8		
	24/23	SS-9	4	6	8	10		
	24/22	SS-10	4	6	9	9		

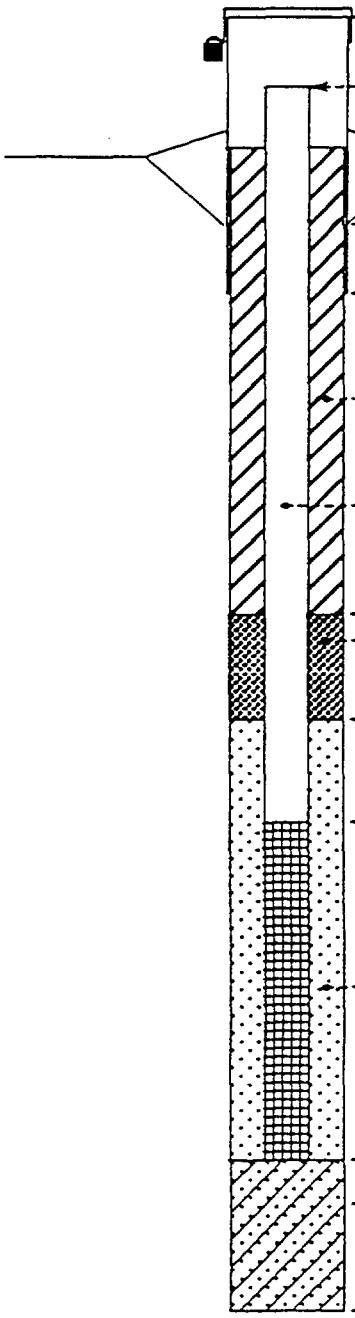
CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS METHOD OF SAMPLING: ASTM D1586-84

SHEET 2 OF: 2 DATE STARTED: 2/1/90 DATE FINISHED: 2/2/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0108 SURFACE ELEVATION (FT.): 1,378.90 NORTHING: 893,076.11 EASTING: 481,552.22
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SE. CORNER OF LAGOON 3 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
	24/17	SS-11	5 / 6 / 8 / 11		
	24/18	SS-12	4 / 8 / 12 / 17		
25	24/0	SS-13	6 / 12 / 12 / 17		No recovery - trace sand and gravel. (SW)
	24/24	SS-14	5 / 8 / 12 / 15		Moist, dark gray, CLAY and SILT, trace sand and gravel. (ML/CL)
	24/22	SS-15	4 / 8 / 8 / 14		
30	24/22	SS-16	3 / 7 / 11 / 14		Saturated, CLAY and SILT (30.5-30.8 ft).
	24/16	SS-17	1 / 4 / 7 / 10		Moist, dark gray, CLAY and SILT, trace gravel and sand. (CL/ML)
35					AUGERED TO 33 FT. SAMPLED TO 34 FT. NO WATER IN WELL UPON COMPLETION. NO RADIATION DETECTED ABOVE BACKGROUND LEVELS

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

HOLE/WELL NO.:	0108	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	2/1/90		SURFACE ELEVATION:	1,378.90	
DATE FINISHED:	2/2/90		GROUNDWATER DEPTH:		
DRILLER:	EMPIRE SOILS INV. HAMBURG, NY		MEASUREMENT DATE:		
			NORTHING:	893,076.11	
FIELD GEOLOGIST:	FJC		EASTING:	481,552.22	
PROJECT:	WVDP/RCRA WELLS		LOCATION:	SE. CORNER OF LAGOON 3	
JOB NUMBER:	10805-410-023		SWMU Locale:	1	



Top of outer casing elevation: 1,381.88 feet MSL
Outer casing stick-up: 2.98 feet
Top of riser elevation: 1,381.33 feet MSL
Riser pipe stick-up: 2.43 feet
Ground surface elevation: 1,378.90 feet MSL
Type of surface seal: QUICKRETE
Depth of surface seal: 4 inches

Depth of outer casing: 2.02 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) 1-10', 1-5'
I.D. of riser pipe: 2 inches
Depth of seal: 9 feet
Type of seal: BENTONITE PELLETS (1/4" DIA.)
Volume of seal: 1.0 cu.ft.
Depth of sand pack: 12 feet

Depth of top of screen: 13 feet
Screen: S.S. JOHNSON CHANNEL PACK, 10-SLOT
Section lengths (from base) 2-10'
I.D. of screen: 2 inches

Type of sand pack: OTTAWA FLINTSHOT 3.0
Volume of sand pack: 5.525 cu.ft.

Depth of bottom of screen: 33.42 feet
Depth of bottom of sand pack: 33.42 feet
Backfill: N/A
(May or may not be present)
Depth of borehole: 34 feet

SHEET 1 OF: 3 DATE STARTED: 1/25/90 DATE FINISHED: 1/26/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0109 SURFACE ELEVATION (FT.): 1,387.36 NORTHING: 892,929.20 EASTING: 481,465.68
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: EAST OF LAGOON 2 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/12	SS-1	4	9	12	10		Brown, ORGANIC LAYER, Topsoil. (OL) Damp, light brown, GRAVEL, some silt. (GM)
	24/11	SS-2	6	6	5	4		Damp, light brown to brownish-green, GRAVEL, some silt. (GM)
5	24/15	SS-3	2	3	4	8		Moist, brown to greenish-brown, SILT, trace to little gravel, trace to some fine sand. (ML/CL)
	24/15	SS-4	4	3	12	8		Damp, medium brown, CLAY and SILT, trace gravel and sand. (CL/ML) Areas located near the lagoons and roadway may consist of reworked and/or backfilled material.
	24/4	SS-5	8	11	13	14		
10	24/19	SS-6	6	5	8	11		
	24/20	SS-7	4	6	11	12		Damp, dark gray, CLAY and SILT, trace gravel and sand. (CL)
15	24/21	SS-8	5	7	8	7		
	24/18	SS-9	3	3	4	5		
	24/17	SS-10	1	2	3	5		

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

SHEET 2 OF: 3 DATE STARTED: 1/25/90 DATE FINISHED: 1/26/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0109 SURFACE ELEVATION (FT.): 1,387.36 NORTHING: 892,929.20 EASTING: 481,465.68
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: EAST OF LAGOON 2 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/15	SS-11	1	2	3	3		Moist, dark gray, CLAY and SILT, trace gravel and sand. (CL)
	24/14	SS-12	2	4	4	5		
25	24/21	SS-13	1	2	5	5		
	24/24	SS-14	3	5	8	9		
	24/22	SS-15	3	3	5	6		
30	24/18	SS-16	0	4	4	7		
	24/23	SS-17	3	4	5	6		
35	24/23	SS-18	3	4	5	6		
	24/22	SS-19	3	5	8	9		
	24/22	SS-20	0	4	6	6		

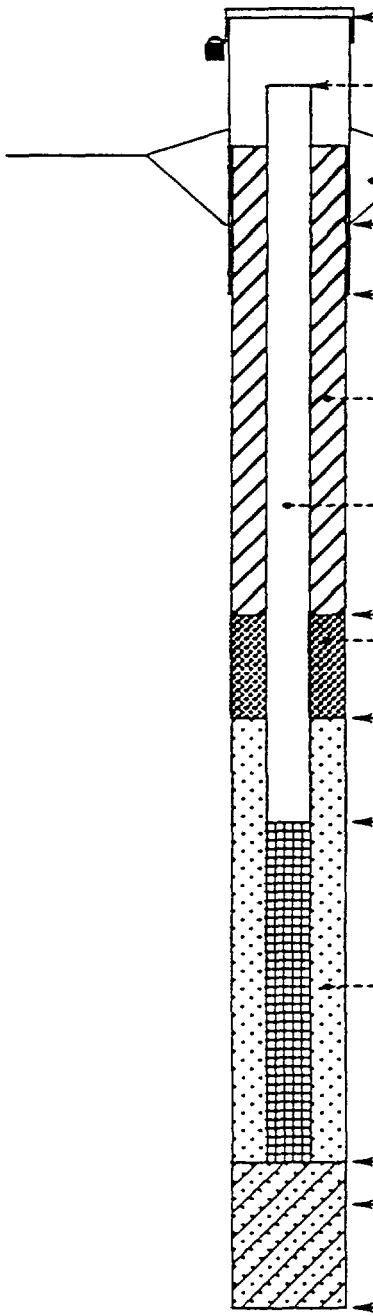
CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS METHOD OF SAMPLING: ASTM D1586-84

SHEET 3 OF: 3 DATE STARTED: 1/25/90 DATE FINISHED: 1/26/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0109 SURFACE ELEVATION (FT.): 1,387.36 NORTHING: 892,929.20 EASTING: 481,465.68
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: EAST OF LAGOON 2 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/19	SS-21	wor	4	5	10		Moist, dark gray, CLAY and SILT, trace sand and gravel.
45								AUGERED TO 40 FT. SAMPLED TO 42 FT. THE WATER LEVEL AT COMPLETION OF WELL INSTALLATION WAS 18.4 FT. B.G.S.. NO RADIATION DETECTED ABOVE BACKGROUND LEVELS.
50								
55								

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

HOLE/WELL NO.:	0109	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	1/25/90		SURFACE ELEVATION:	1,387.36	
DATE FINISHED:	1/26/90		GROUNDWATER DEPTH:		
DRILLER:	EMPIRE SOILS INV. HAMBURG, NY		MEASUREMENT DATE:		
			NORTHING:	892,929.20	
FIELD GEOLOGIST:	FJC		EASTING:	481,465.68	
PROJECT:	WVDP/RCRA WELLS		LOCATION:	EAST OF LAGOON 2	
JOB NUMBER:	10805-410-023		SWMU Locale:	1	



Top of outer casing elevation:	1,389.96 feet MSL
Outer casing stick-up:	2.60 feet
Top of riser elevation:	1,389.38 feet MSL
Riser pipe stick-up:	2.02 feet
Ground surface elevation:	1,387.36 feet MSL
Type of surface seal:	QUICKRETE
Depth of surface seal:	4 inches
Depth of outer casing:	2.40 feet
I.D. of outer casing:	6 inches
Type of outer casing:	STEEL
Type of backfill:	CEMENT/BENTONITE
Volume of backfill:	6 cu.ft.
Borehole diameter:	8 inches
Type of riser:	304 S.S. FLUSHJOINT, SCH. 5
Section lengths (from base)	1-10', 1-5'
I.D. of riser pipe:	2 inches
Depth of seal:	9 feet
Type of seal:	BENTONITE PELLETS (1/4" DIA.)
Volume of seal:	0.67 cu.ft.
Depth of sand pack:	11 feet
Depth of top of screen:	13 feet
Screen:	S.S. JOHNSON CHANNEL PACK, 10-SLOT
Section lengths (from base)	4-5'
I.D. of screen:	2 inches
Type of sand pack:	OTTAWA FLINTSHOT 3.0
Volume of sand pack:	5.1 cu.ft.
Depth of bottom of screen:	33.42 feet
Depth of bottom of sand pack:	33.42 feet
Backfill:	Till (collapsed)
(May or may not be present)	
Depth of borehole:	42 feet

SHEET 1 OF: 4 DATE STARTED: 1/30/90 DATE FINISHED: 1/31/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0110 SURFACE ELEVATION (FT.)est. 1387.36 NORTHING: est. 892,935.00 EASTING: est. 481,470.00
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SOUTH OF LAGOON 2 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
					Brown, ORGANIC LAYER, Topsoil. (OL)
					Damp, light brown, GRAVEL, some silt. (GM)
					Damp, light brown to brownish-green, GRAVEL, some silt. (GM)
5					Moist, brown to greenish-brown, SILT, trace gravel and sand, weathered. (ML/CL)
					Damp, medium brown, CLAY and SILT, trace gravel and sand. (ML)
10					
					Damp to moist, dark gray, CLAY and SILT, trace gravel and sand. (ML/CL)
15					

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 2 OF: 4 DATE STARTED: 1/30/90 DATE FINISHED: 1/31/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0110 SURFACE ELEVATION (FT.)est. 1387.36 NORTHING: est. 892,935.00 EASTING: est. 481,470.00
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SOUTH OF LAGOON 2 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
					Moist, dark gray, CLAY and SILT, trace gravel and sand. (ML/CL)
25					
30					
35					

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 3 OF: 4 DATE STARTED: 1/30/90 DATE FINISHED: 1/31/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0110 SURFACE ELEVATION (FT.) est. 1387.36 NORTHING: est. 892,935.00 EASTING: est. 481,470.00
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SOUTH OF LAGOON 2 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
								Moist, dark gray, CLAY and SILT, trace sand and gravel. (CL/ML)
	24/22	SS-1	4	6	9	11		
45	24/18	SS-2	3	6	7	7		
	24/7	SS-3	6	8	11	12		
	24/24	SS-4	3	5	7	7		
50	24/23	SS-5	0	3	5	6		--
	24/24	SS-6	2	5	7	8		
	24/14	SS-7	0	3	5	8		Little shale fragments.
55	24/20	SS-8	3	3	6	7		
	24/23	SS-9	0	4	5	8		

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

SHEET 4 OF: 4 DATE STARTED: 1/30/90 DATE FINISHED: 1/31/90 DRILLER: EMPIRE SOILS INV. HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0110 SURFACE ELEVATION (FT.)est. 1387.36 NORTHING: est. 892,935.00 EASTING: est. 481,470.00
PROJECT: WVDP/RCRA WELLS JOB NUMBER: 10805-410-023		LOCATION: SOUTH OF LAGOON 2 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/18	SS-10	2	3	5	7		
	24/24	SS-11	3	5	7	9		
65	24/19	SS-12	1	3	7			
								AUGERED TO 64 FT. SAMPLED TO 66 FT. BOREHOLE WAS DRY UPON COMPLETION. NO RADIATION WAS DETECTED ABOVE BACKGROUND BY R/S.
70								
75								

CLASSIFICATION: VISUAL (MODIFIED BURMISTER),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF: 1
DATE STARTED: 1/31/90
DATE FINISHED: 2/1/90
DRILLER: Empire Soils Inv.
Hamburg, New York
INSPECTOR: FJC

BORING LOG

DAMES & MOORE

HOLE/WELL NO.: 0110b
SURFACE ELEVATION: 1,385.15
NORTHING 892,988.23
EASTING 481,521.62

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

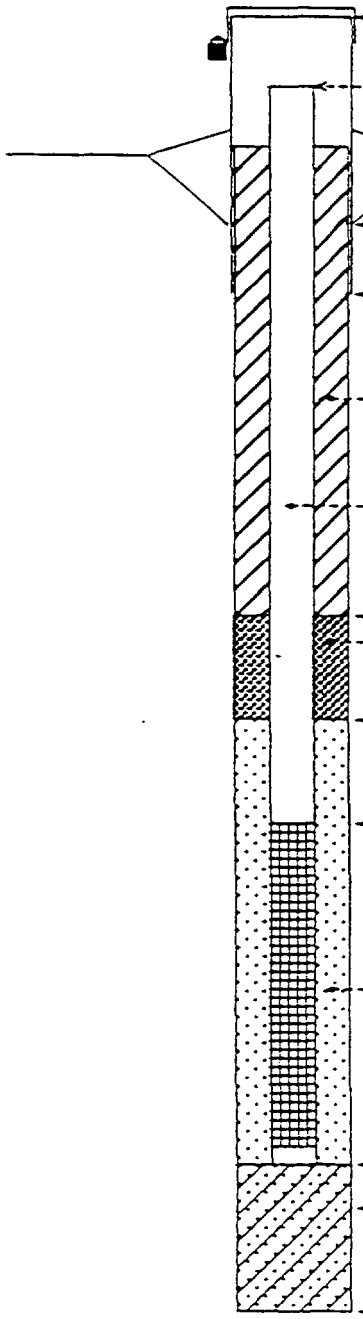
LOCATION: EAST OF LAGOON 2
SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0 / 6 / 12	BLOWS ON SAMPLER 6 / 12 / 18 / 24	LITHOLOGY	DESCRIPTION / NOTES
	24/14	SS-1	3 6	4 5		Damp, ORGANIC LAYER, Topsoil. (OL)
	24/16	SS-2	4 9	8 10		Moist, red-brown, SILT and GRAVEL. (ML/GM) Damp to moist, GRAVEL (shale) and SILT, some sand. (ML/GM)
5	24/19	SS-3	5 8	6 11		Moist, medium brown, SILT, some clay, trace sand and gravel. Weathered. (ML/CL)
	24/19	SS-4	4 5	4 5		Moist dark gray, SILT, some clay, trace sand and gravel. (ML/CL)
	24/22	SS-5	2 4	4 7		Moist, dark gray, CLAY and SILT, trace gravel, trace sand. (ML/CL)
10	24/20	SS-6	2 9	5 9		
	24/23	SS-7	6 9	9 10		Damp, dark gray, CLAY and SILT, little shale fragments, trace sand. (ML/CL)
15	24/23	SS-8	7 10	9 12		
	24/23	SS-9	5 9	6 10		
	24/21	SS-10	4 9	5 10		
20	24/18	SS-11	2 6	3 9		
	24/20	SS-12	4 12	6 12		
25	24/22	SS-13	4 10	5 12		
	24/1	SS-14	9 12	9 17		
	24/24	SS-15	4 13	5 21		
30	24/18	SS-16	4 9	6 10		Moist, dark gray, fine SAND, some clay and silt, trace gravel, 29.5- 30.0 ft. (SC/SM)
	24/24	SS-17	5 8	7 11		Moist, fine SAND, some clay and silt, 32.8-33.0 ft. (SC/SM) Moist, dark gray, CLAY and SILT, trace gravel, trace sand. (CL/ML)
35						AUGERED TO 32 FT. SAMPLED TO 34 FT. NO RADIATION WAS DETECTED ABOVE BACKGROUND BY R/S. NO WATER IN THE WELL UPON COMPLETION OF WELL INSTALLATION.

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF 1		Dames & Moore Overburden Well Construction	HOLE/WELL NO.:	0110b
DATE STARTED:	1/31/90		SURFACE ELEVATION:	1,385.15
DATE FINISHED:	2/1/90			
DRILLER:	Empire Soils Inv. Hamburg, New York		NORTHING:	892,988.23
FIELD GEOLOGIST:	FJC		EASTING:	481,521.82
PROJECT:	WVDP DOE/RCRA wells		LOCATION:	EAST OF LAGOON 2
JOB NUMBER:	10805-410-023		SSWMU Locale:	1



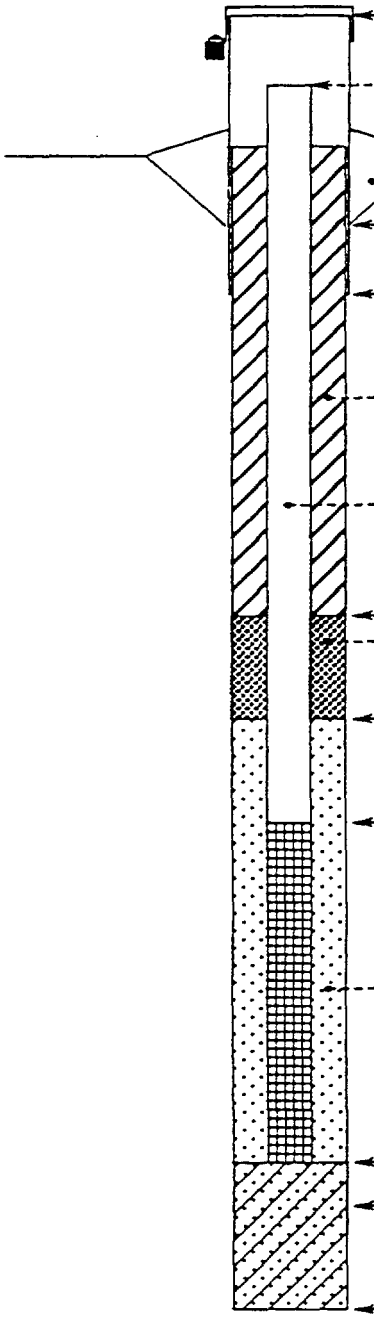
Top of outer casing elevation:	1,387.55 feet MSL
Outer casing stick-up:	2.40 feet
Top of riser elevation:	1,387.14 feet MSL
Riser pipe stick-up:	1.99 feet
Ground surface elevation:	1,385.15 feet MSL
Type of surface seal:	quickrete
Depth of surface seal:	4 inches
Depth of outer casing:	2.80 feet
I.D. of outer casing:	8 inches
Type of outer casing:	steel
Type of backfill:	cement-bentonite
Volume of backfill:	2.8 cu.ft.
Borehole diameter:	8 inches
Type of riser:	304 s.s. flushjoint, sch.5
Section lengths (from base)	1-10', 1-5'
I.D. of riser pipe:	2 inches
Depth of seal:	9 feet
Type of seal:	bentonite pellets (1/4" dia.)
Volume of seal:	0.87 cu.ft.
Depth of sand pack:	11 feet
Depth of top of screen:	13 feet
Screen:	S.S. JOHNSON CHANNEL PACK, 10 SLOT
Section lengths (from base)	2-10'
I.D. of screen:	2 inches
Type of sand pack:	Ottawa flintshot 3.0 (fine)
Volume of sand pack:	5.1 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:	none
(May or may not be present)	
Depth of borehole:	34 feet

SHEET 1 OF: 1 DATE STARTED: 5/7/90 DATE FINISHED: 5/7/90 DRILLER: Empire Soils HAMBURG, NY INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0111 SURFACE ELEVATION (FT.): 1,390.60 NORTHING: 892,843.93 EASTING: 481,332.23
PROJECT: WVDP/RCRA Wells JOB NUMBER: 10805-410		LOCATION: SOUTH OF LAGOON 2 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/9	SS-1	7	8	8	9		Dry, light brown, fine GRAVEL, some coarse sand, little clay. (fill). (GP)
	24/18	SS-2	13	5	7	9		Moist, dark brown to greenish-blue, CLAY, some silt, trace of gravel and sand. (CL/ML)
5	24/0	SS-3	9	5	9	12		NO RECOVERY
	24/16	SS-4	9	19	7	9		Saturated, gray-brown, fine to medium GRAVEL, and fine SAND, little clay and silt. (GW)
	24/13	SS-5	10	16	23	19		Saturated, light brown, coarse to fine SAND and mostly fine to coarse GRAVEL, little clay, trace silt. (SW)
10	24/16	SS-6	5	12	9	12		Moist, light brown, CLAY, trace of fine gravel and sand, trace of silt. Weathered. (CL)
	24/18	SS-7	9	12	16	24		Damp, dark gray, CLAY, trace medium sand and gravel, trace silt. (CL) Soil sample was collected and evaluated by R/S.
15								AUGERED TO 12 FT. SAMPLED TO 14 FT. THE WATER LEVEL WAS MEASURED AT 8.2 FT. B.G.S. - WHILE THE BOTTOM OF THE AUGERS WERE 12.0 FT. B.G.S.. A SOIL SAMPLE WAS COLLECTED FROM 12 TO 14 FT. BY R/S AND LOW ACTIVITY OF 36-38 DPM WAS THE RECORDED VALUE.

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

HOLE/WELL NO.:	0111	DAMES & MOORE	SHEET 1 OF 1		
DATE STARTED:	5/7/90		SURFACE ELEVATION:	1,390.60	
DATE FINISHED:	5/7/90	Overburden	GROUNDWATER DEPTH:		
DRILLER:	Empire Soils		MEASUREMENT DATE:		
	HAMBURG, NY	Well Construction	NORTHING:	892,843.93	
FIELD GEOLOGIST:	FJC		EASTING:	481,332.23	
PROJECT:	WVDP/RCRA Wells		LOCATION:	SOUTH OF LAGOON 2	
JOB NUMBER:	10805-410		SWMU Locale:	1	



Top of outer casing elevation: 1,393.25 feet MSL
Outer casing stick-up: 2.65 feet
Top of riser elevation: 1,392.54 feet MSL
Riser pipe stick-up: 1.94 feet
Ground surface elevation: 1,390.6 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: 1.44 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: 3 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: 0.67 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) 1-5'
I.D. of screen: 2 inches

Type of sand pack: Ottawa flintshot 3.0 (fine)
Volume of sand pack: 1.7 cu.ft.

Depth of bottom of screen: 11.42 feet
Depth of bottom of sand pack: 12 feet
Backfill: n/a
(May or may not be present)
Depth of borehole: 14 feet

SHEET 1 OF: 6 DATE STARTED: 2/5/90 DATE FINISHED: 2/12/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0114 SURFACE ELEVATION (FT.)est. 1377.53 NORTHING: est. 893,425.00 EASTING: est. 481,620.00
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 3 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
	24/17	SS-1	7 / 15 / 21 / 22		Organic layer, composed of topsoil. (OL) Dry, light brown, GRAVEL (shale), some silt, little sand, trace clay. (GM)
	24/13	SS-2	7 / 8 / 7 / 9		
5	24/22	SS-3	9 / 12 / 8 / 15		Areas located near the lagoons and french drain may consist of reworked and/or backfilled material.
	24/22	SS-4	11 / 10 / 12 / 10		Dry, dark brownish-gray, CLAY and SILT, trace gravel and sand. (ML)
	24/6	SS-5	23 / 28 / 29 / 14		Damp, dark gray, CLAY and SILT, trace gravel, trace sand. (CL)
10	24/22	SS-6	8 / 12 / 16 / 23		--
	24/21	SS-7	7 / 11 / 12 / 17		
15	24/23	SS-8	5 / 10 / 12 / 15		
	24/22	SS-9	4 / 7 / 11 / 8		Moist, dark gray, CLAY and SILT, trace gravel, trace sand. (CL)
	24/20	SS-10	3 / 4 / 12 / 15		

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

SHEET 2 OF: 6 DATE STARTED: 2/5/90 DATE FINISHED: 2/12/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0114 SURFACE ELEVATION (FT.)est. 1377.53 NORTHING: est. 893,425.00 EASTING: est. 481,620.00
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 3 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/20	SS-11	3	4	6	9		
	24/22	SS-12	4	4	9	10		Moist, fine, silty SAND layer - .5 inch. (SP) Moist, grayish-brown, fine SAND, little silt, trace clay and gravel. (SM)
25	24/22	SS-13	6	4	5	6		Moist, dark brownish-gray, CLAY and SILT, trace gravel, trace sand. (CL)
	24/24	SS-14	3	4	5	7		
	24/21	SS-15	3	3	8	8		
30	24/23	SS-16	2	4	6	8		
	24/22	SS-17	3	3	5	7		
35	24/24	SS-18	2	4	5	10		
	24/23	SS-19	0	5	6	10		
	24/23	SS-20	2	3	5	7		Moist, dark brownish-gray, CLAY and SILT, trace gravel (coarse shale fragments), trace sand. (CL)

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

SHEET 3 OF: 6 DATE STARTED: 2/5/90 DATE FINISHED: 2/12/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0114 SURFACE ELEVATION (FT.)est. 1377.53 NORTHING: est. 893,425.00 EASTING: est. 481,620.00
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 3 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/22	SS-21	1	3	6	7		
	24/23	SS-22	3	4	6	9		Moist, dark brownish-gray, CLAY and SILT, trace gravel, trace sand. (CL)
45	24/21	SS-23	4	4	6	8		
	24/23	SS-24	4	5	7	11		
	24/19	SS-25	1	3	7	8		
50	24/23	SS-26	2	5	7	9		
	24/24	SS-27	3	5	6	10		
55	24/23	SS-28	3	6	7	10		
	24/24	SS-29	4	6	8	14		Moist, dark brownish-gray, CLAY and SILT, trace gravel, trace sand. (CL)
	24/24	SS-30	4	6	8	9		

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

SHEET 4 OF: 6 DATE STARTED: 2/5/90 DATE FINISHED: 2/12/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0114 SURFACE ELEVATION (FT.)est. 1377.53 NORTHING: est. 893,425.00 EASTING: est. 481,620.00
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 3 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/24	SS-31	3	5	7	10		
	24/24	SS-32	3	8	9	10		
65	24/24	SS-33	3	8	8	9		Moist, dark brownish-gray, CLAY and SILT, trace gravel (shale fragments), trace sand. (CL)
	24/24	SS-34	3	4	8	10		
	24/24	SS-35	1	4	8	10		
70	24/24	SS-36	1	4	7	8		--
	24/24	SS-37	2	6	10	10		Moist, fine SAND layer - .5 inch. (SP)
75	24/24	SS-38	3	7	9	12		
	24/24	SS-39	4	7	12	17		Dry, dark gray, SILT layer - .5 inch (SP)
	24/21	SS-40	4	11	12	17		

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 5 OF: 6 DATE STARTED: 2/5/90 DATE FINISHED: 2/12/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0114 SURFACE ELEVATION (FT.)est. 1377.53 NORTHING: est. 893,425.00 EASTING: est. 481,620.00
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 3 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/23	SS-41	2	7	12	18		Moist, dark brownish-gray, CLAY and SILT, trace gravel (shale fragments), trace sand. (CL)
	24/24	SS-42	7	9	13	16		
85	24/23	SS-43	5	8	11	16		
	24/22	SS-44	6	10	14	16		
	24/20	SS-45	2	8	11	13		
90	24/21	SS-46	1	5	9	12		
	24/24	SS-47	4	9	13	14		
95	24/24	SS-48	6	7	16	22		Moist, dark brownish-gray, CLAY and SILT, trace gravel (shale fragments), trace sand. (CL)
	24/22	SS-49	4	9	12	17		
	24/7	SS-50	4	11	15	21		

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

SHEET 6 OF: 6 DATE STARTED: 2/5/90 DATE FINISHED: 2/12/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0114 SURFACE ELEVATION (FT.)est. 1377.53 NORTHING: est. 893,425.00 EASTING: est. 481,620.00
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 3 SSWMU Locale: 1

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/24	SS-51	2	7	14	16		
105	24/24	SS-52	5	9	11	18		
	24/24	SS-53	0	0	14	18		Moist, dark brownish-gray, CLAY and SILT, trace gravel (coarse shale fragments), trace sand, (CL)
110								AUGERED TO 108 FT. SAMPLED TO 110 FT. NO WATER IN BOREHOLE UPON COMPLETION NO RADIATION DETECTED ABOVE BACKGROUND BY R/S BOREHOLE WAS GROUTED TO SURFACE.
115								

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF: 1 DATE STARTED: 2/22/90 DATE FINISHED: 2/22/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	HOLE/WELL NO.: 01148 SURFACE ELEVATION: 1,377.53 NORTHING 893,416.33 EASTING 481,628.54
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: NORTH OF LAGOON 3 SSWMU Locale: 1

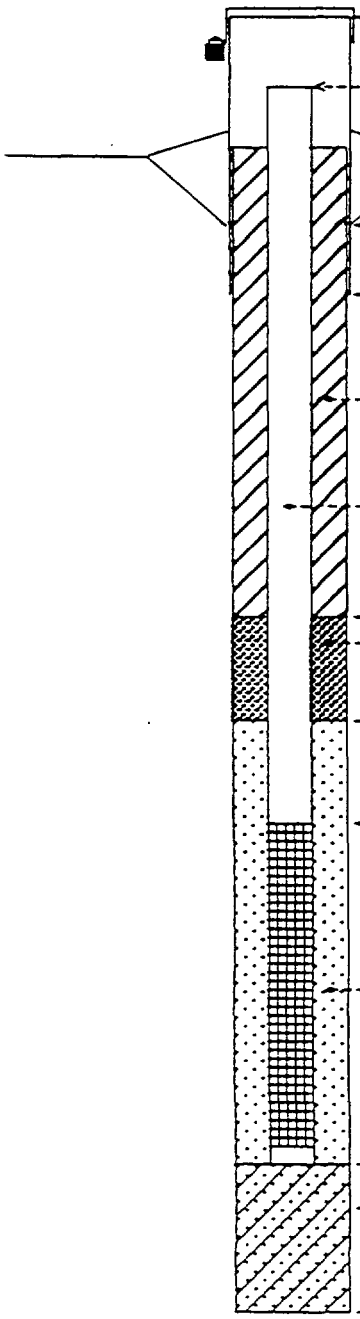
DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0 / 6 / 12	BLOWS ON SAMPLER 6 / 12 / 18	BLOWS ON SAMPLER 12 / 18 / 24	LITHOLOGY	DESCRIPTION / NOTES
	24/18	SS-1	11	11	12	13	TOPSOIL. (OL)
							Dry, light brown, GRAVEL, some silt, little sand, trace of clay. (GM) Areas located near the lagoons and french drain may consist of reworked and/or backfilled material.
5							Moist, brown, GRAVEL, some silt, little sand, trace clay. (GM)
							Dry, dark brown-gray, CLAY and SILT, trace gravel and sand. (CL/ML)
10							Damp, dark gray, CLAY and SILT, trace gravel, trace sand. (CL)
15							Moist, dark gray, CLAY and SILT, trace gravel, trace sand. (CL)
20	24/17	SS-2	4	6	12	14	Moist, dark gray, CLAY and SILT, trace fine rounded gravel, trace rounded sand. (CL)
	24/22	SS-3	4	5	8	15	
25	24/22	SS-4	10	10	12	15	Moist, dark gray, SILT, little clay, trace gravel, trace sand. (CL)
			–	–	–	–	
	24/18	SS-5	4	6	8	8	Moist, dark gray, CLAY, some silt, trace gravel, trace sand. (CL)
30							AUGERED TO 29 FT. SAMPLED TO 30 FT. NO WATER WAS ENCOUNTERED DURING DRILLING OR AFTER WELL INSTALLATION WAS COMPLETED. NO RADIATION WAS DETECTED ABOVE BACKGROUND BY R/S
35							

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: ASTM D1586-84

SHEET 1 OF 1		HOLE/WELL NO.:	0114B
DATE STARTED:	2/22/90	SURFACE ELEVATION:	1,377.53
DATE FINISHED:	2/22/90		
DRILLER:	Empire Soils Inv.		
	Hamburg, New York	NORTHING:	893,418.33
FIELD GEOLOGIST:	FJC	EASTING:	481,828.54
PROJECT:	WVDP DOE/RCRA wells	LOCATION:	NORTH OF LAGOON 3
JOB NUMBER:	10805-410-023	SSWMU Locale:	1

Dames & Moore
Overburden
Well Construction



Top of outer casing elevation: 1,380.53 feet MSL
Outer casing stick-up: 3.0 feet
Top of riser elevation: 1,379.90 feet MSL
Riser pipe stick-up: 2.37 feet
Ground surface elevation: 1,377.53 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 2.0 feet
I.D. of outer casing: 8 inches
Type of outer casing: steel
Type of backfill: cement-bentonite
Volume of backfill: 2.80 cu.ft.
Borehole diameter: 8 inches
Type of riser: 304 S.S., flushjoint,sch 5
Section lengths (from base) 4-3'
I.D. of riser pipe: 2 inches
Depth of seal: 5 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: 0.67 cu.ft.
Depth of sand pack: 7 feet

Depth of top of screen: 8 feet
Screen: S.S. JOHNSON CHANNEL PACK, 10 SLOT
Section lengths (from base) 4-5'
I.D. of screen: 2 inches

Type of sand pack: US silica flintshot 3.0
Volume of sand pack: 4.68 cu.ft.

Depth to bottom of screen with attached 5 inch sump: 29.42 feet
Depth of bottom of sand pack: 29.42 feet
Backfill: none
(May or may not be present)
Depth of borehole: 30 feet

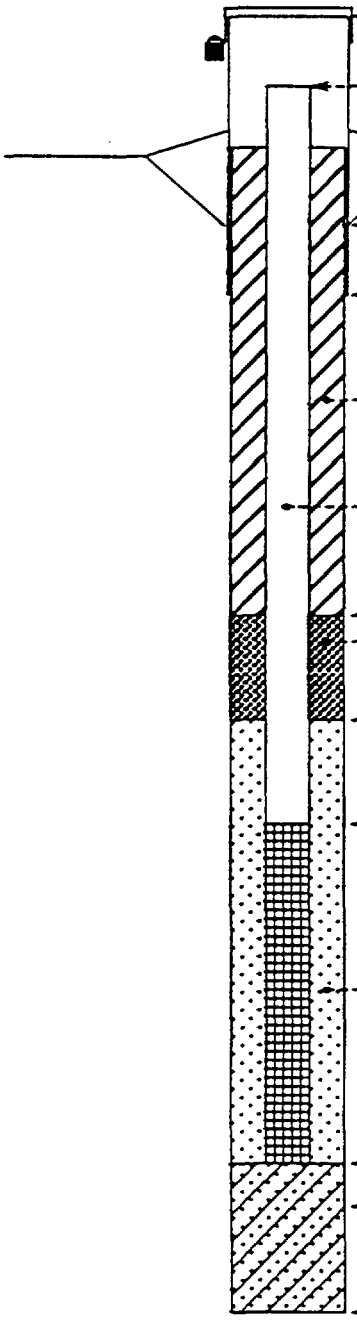
SHEET 1 OF: 1 DATE STARTED: 6/13/90 DATE FINISHED: 6/13/90 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: FJC	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0116 SURFACE ELEVATION (FT.): 1,385.12 NORTHING: 893,484.85 EASTING: 481,197.06
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: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

HOLE/WELL NO.:	0116	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	6/13/90		SURFACE ELEVATION:	1,385.12	
DATE FINISHED:	6/13/90		GROUNDWATER DEPTH:		
DRILLER:	Empire Soils Inv.		MEASUREMENT DATE:		
	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		SWMU Locale:	1	



Top of outer casing elevation:	1,387.52 feet MSL
Outer casing stick-up:	2.4 feet
Top of riser elevation:	1,386.93 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 of bottom of screen:	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: 2 DATE STARTED: 12/20/89 DATE FINISHED: 12/21/89 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: JTB	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0305 SURFACE ELEVATION FT.: 1410.89 NORTHING 892,596.76 EASTING 480,813.44
PROJECT: WVDP DOE/RCRA wells JOB NUMBER: 10805-410-023		LOCATION: EAST OF CSS

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 / NOTES
						Moist, brown, SILT, some gravel, trace clay and sand, orange mottling. (OL)
						Moist, brown, SILT and fine to coarse subangular GRAVEL, little fine sand, trace clay, orange mottling. (GM)
5						Saturated, brown, fine to coarse GRAVEL and SAND, trace clay and silt. (GM)
10						Increased GRAVEL, trace silt. (GM/GP)
15						Saturated, brown, fine to coarse SAND, some fine to medium gravel, little silt. (GM)
						Some silt, little gravel, trace clay. (GM)
						Saturated, brown-gray, SILT, some clay, trace sand. (ML)

CLASSIFICATION: VISUAL (Modified Burmister),USCS METHOD OF SAMPLING: SEE 0306

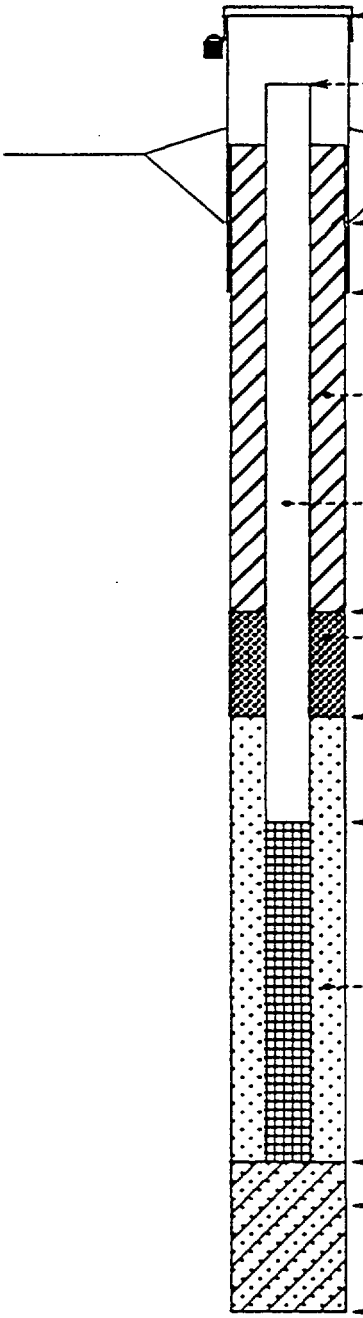
SHEET 2 OF: 2 DATE STARTED: 12/20/89 DATE FINISHED: 12/21/89 DRILLER: Empire Soils Inv. Hamburg, New York INSPECTOR: JTB	BORING LOG DAMES & MOORE	BOREHOLE NO.: 0305 SURFACE ELEVATION FT.: 1410.89 NORTHING 892,596.76 EASTING 480,813.44

PROJECT: WVDP DOE/RCRA wells
JOB NUMBER: 10805-410-023
LOCATION: EAST OF CSS

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 / NOTES
						Saturated, brown, fine to coarse SAND, little subangular gravel, trace silt and clay. (GM)
26						Increased gravel. (GM)
						Saturated, brown, clayey SILT. (ML)
						Saturated, gray, fine to coarse SAND and GRAVEL, trace silt, greenish-white mottling. (SW)
31						Gray, some yellowish-green mottling. (GM)
						Augered to 31 ft. See 0306 for sampling details. The water level was measured at 15.7 ft. b.g.s. - While the bottom of the augers were 31.0 ft. b.g.s.. No radiation detected above background by R/S.
36						

CLASSIFICATION: VISUAL (Modified Burmister),USCS
METHOD OF SAMPLING: SEE 0306

HOLE/WELL NO.:	0305	DAMES & MOORE Overburden Well Construction	SHEET 1 OF 1		
DATE STARTED:	12/20/89		SURFACE ELEVATION:	1410.89	
DATE FINISHED:	12/21/89		GROUNDWATER DEPTH:		
DRILLER:	Empire Soils Inv. Hamburg, New York		MEASUREMENT DATE:		
			NORTHING:	892,596.76	
FIELD GEOLOGIST:	JTB		EASTING:	480,813.44	
PROJECT:	WVDP DOE/RCRA Wells		LOCATION:	EAST OF CSS	
JOB NUMBER:	10805-410-023		SWMU Locale:	3	



Top of outer casing elevation:	1,412.99 feet MSL
Outer casing stick-up:	2.10 feet
Top of riser elevation:	1,412.66 feet MSL
Riser pipe stick-up:	1.77 feet
Ground surface elevation:	1,410.89 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:	4.32 cu.ft.
Borehole diameter:	8 inches
Type of riser:	304 S.S. FLUSHJOINT, SCH. 5
Section lengths (from base)	1-10', 1-5', 1-3'
I.D. of riser pipe:	2 inches
Depth of seal:	12 feet
Type of seal:	BENTONITE PELLETS (1/4" DIA.)
Volume of seal:	0.67 cu.ft.
Depth of sand pack:	15 feet
Depth of top of screen:	16 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:	3.83 cu.ft.
Depth of bottom of screen:	31.42 feet
Depth of bottom of sand pack:	31.42 feet
Backfill:	
(May or may not be present)	
Depth of borehole:	31.42 feet

BORING LOG

DAMES & MOORE

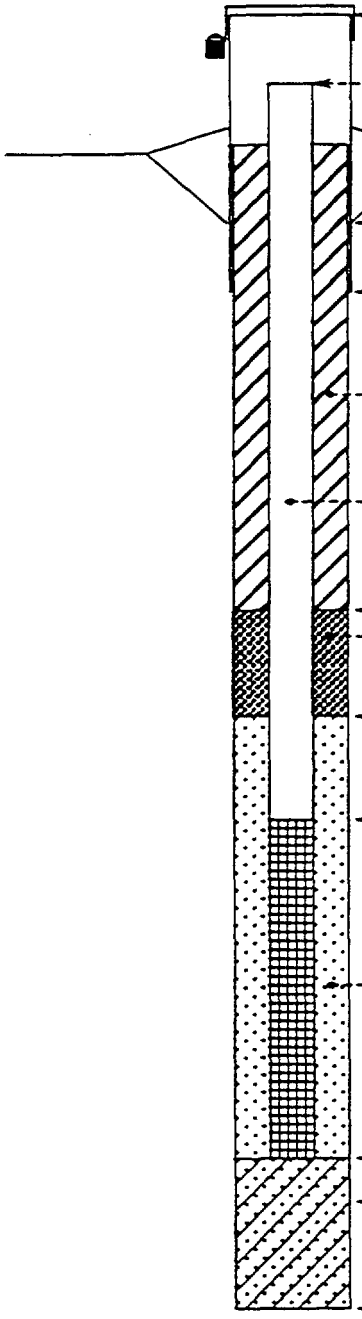
SHEET 1 OF: 1	BOREHOLE NO.: 1008c
DATE STARTED: 6/5/90	SURFACE ELEVATION (FT.): 1,400.08
DATE FINISHED: 6/5/90	
DRILLER: Empire Soils Inv. Hamburg, New York	NORTHING: 890,871.18
INSPECTOR: FJC	EASTING: 481,172.30
PROJECT: WVDP DOE/RCRA wells	LOCATION: WSW DRUMCELL
JOB NUMBER: 10805-410-023	SSWMU Locale: 10

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6 / 6-12 / 12-18 / 18-24	LITHOLOGY	DESCRIPTION AND NOTES
					Organic layer w/grass and TOPSOIL. (OL)
					Damp, brown to gray, SILT, little clay, some fine sand, trace subrounded to angular gravel, some, orange & green mottling.
5					Moist, gray, CLAY, some gravel (shale fragments) trace sand. (CL)
10					Moist, gray, SILT, some clay, trace fine black gravel, trace sand. (ML/CL)
15					Moist, dark gray, CLAY, some silt, trace fine to coarse subangular gravel, trace sand. (CL)
					AUGERED TO 18 FT. SEE 1008B FOR SAMPLING DETAILS. THE WATER LEVEL WAS MEASURED AT 6.4 FT. B.G.S. - WHILE THE BOTTOM OF THE AUGERS WERE 18 FT. B.G.S. NO RADIATION DETECTED ABOVE BACKGROUND BY R/S.

CLASSIFICATION: VISUAL (Modified Burmister),USCS

METHOD OF SAMPLING: SEE 1008B

HOLE/WELL NO.:	1008c	DAMES & MOORE	SHEET 1 OF 1		
DATE STARTED:	6/5/90		SURFACE ELEVATION:	1,400.08	
DATE FINISHED:	6/5/90	Overburden	GROUNDWATER DEPTH:		
DRILLER:	Empire Soils Inv.		MEASUREMENT DATE:		
	Hamburg, New York	Well Construction	NORTHING:	890,871.18	
FIELD GEOLOGIST:	FJC		EASTING:	481,172.30	
PROJECT:	WVDP DOE/RCRA wells		LOCATION:	WSW DRUMCELL	
JOB NUMBER:	10805-410-023		SWMU Locale:	10	



Top of outer casing elevation: 1,402.43 feet MSL
Outer casing stick-up: 2.35 feet
Top of riser elevation: 1,402.37 feet MSL
Riser pipe stick-up: 2.29 feet
Ground surface elevation: 1,400.08 feet MSL
Type of surface seal: quickrete
Depth of surface seal: 4 inches

Depth of outer casing: 2.65 feet
I.D. of outer casing: 6 inches
Type of outer casing: steel
Type of backfill: cement/bentonite
Volume of backfill: 2.2 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: 5 feet
Type of seal: bentonite pellets (1/4" dia.)
Volume of seal: .33 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: us silica flintshot 3.0
Volume of sand pack: 2.13 cu.ft.

Depth of bottom of screen: 18.42 feet
Depth of bottom of sand pack: 18.42 feet
Backfill:
(May or may not be present)
Depth of borehole: 18.42 feet

BORING B-86-03

SURFACE ELEVATION: 1383.45
COORDINATES E 481,357.25
N 893,583.51

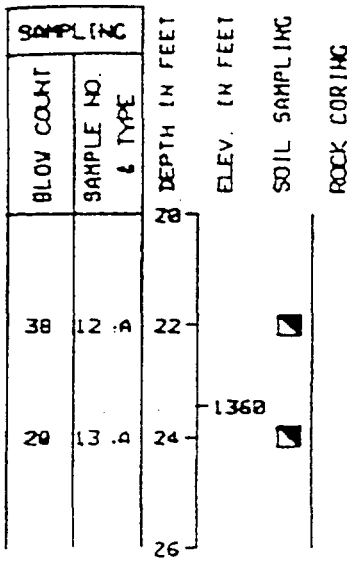
SAMPLING							
BLOW COUNT	SAMPLE NO. & TYPE	DEPTH IN FEET	ELEV IN FEET	SOIL SAMPLING	ROCK CORING	SYMBOL	DESCRIPTIONS
38	1 A	0				CL	GRAY SILTY CLAY. TRACE SAND AND FINE GRAVEL.
33	2 A	2					GRADING WITH MORE FINE GRAVEL.
			1380				
22	3 A	4					GRADING TO SOME GRAVEL. LITTLE SAND.
23	4 A	6				CL	4" THICK ORGANIC LAYER (ROOTS) AT 6 FT. BLACK CLAY. SOME SAND. LITTLE GRAVEL.
						CC	GRAY WITH SOME BROWN MOTTLING. CLAYEY GRAVEL. SOME SAND.
31	5 A	8				GM	GRAY SILT. TRACE FINE GRAVEL. SLIGHTLY MOIST. GRADING TO TAN. LITTLE GRAVEL. TRACE FINE SAND.
16	6 A	10				GW	GREENISH GRAY. FINE TO MEDIUM GRAVEL. LITTLE SAND. TRACE SILT. WET TO MOIST.
15	7 A	12					TAN. FINE TO MEDIUM GRAVEL. SOME FINE SAND. TRACE SILT. GRADING TO WET.
			1370				
18	8 A	14					
22	9 A	16					
28	10 A	18					
39	11 A	20				SM	TANNISH BROWN. FINE SAND. SOME SILT. SLIGHTLY MOIST
							GRADING TO FINE GRAVEL AND SAND. TRACE SILT. WET

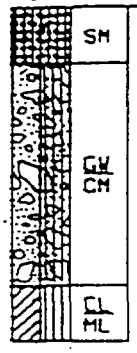
(CONTINUED ON NEXT PAGE)

DAMES & MOORE
FIGURE A-2/1

BORING B-86-03

(PAGE 2)





DESCRIPTIONS

TANNISH BROWN. FINE GRAVEL, SAND AND SILT. WET

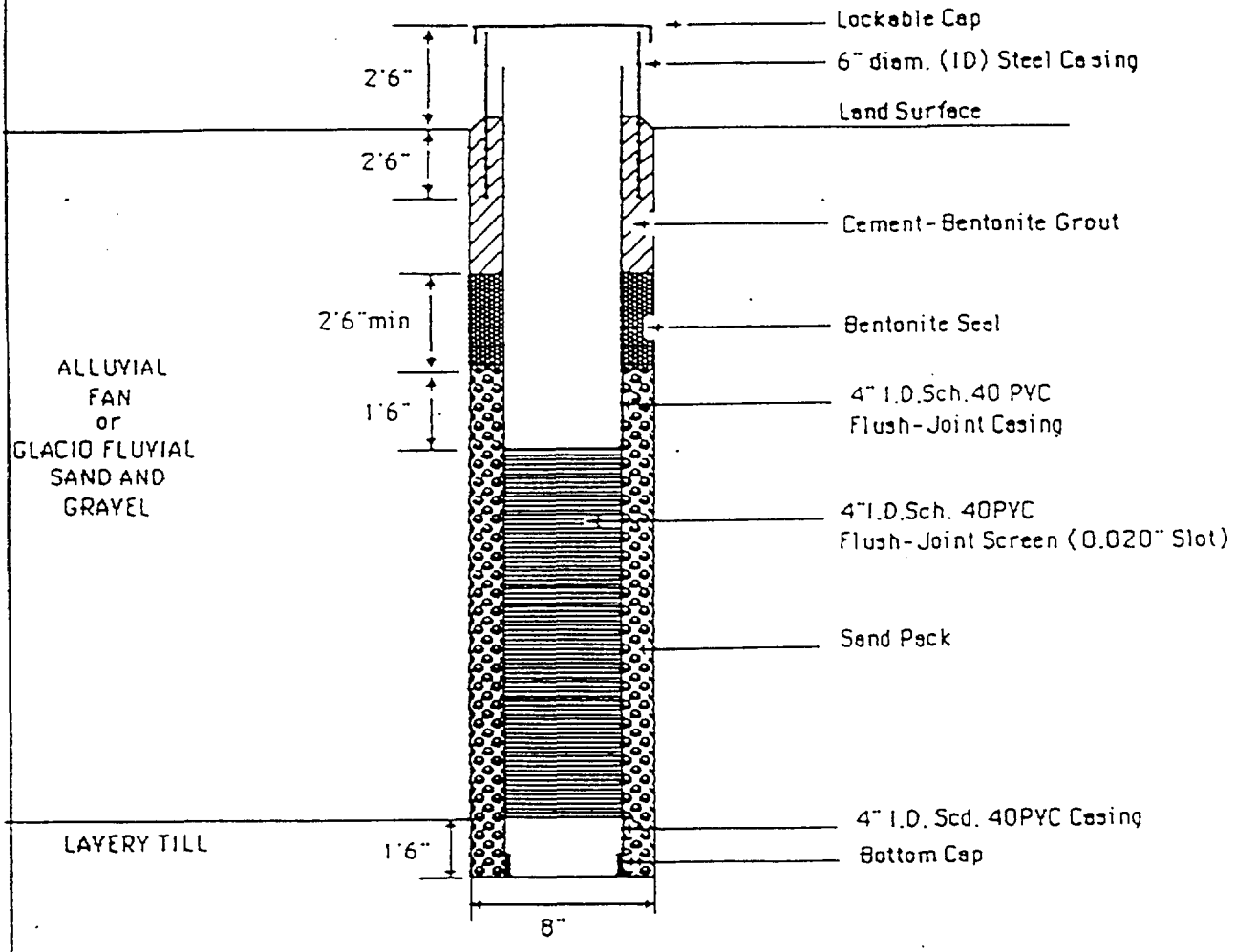
GRADING TO TAN. FINE SAND. SOME SILT.

GRAY. SILTY CLAY/TILL.

BORING COMPLETED ON 7/9/86

DAMES & MOORE
FIGURE A-2/2

West Valley Nuclear Services Co. Inc.
West Valley, New York



NOTE: Wells were developed by pumping with a centrifugal pump. Development of the wells continued until the discharge was generally free of sand and silt sized particles.

SUBJECT TYPICAL MONITORING WELL INSTALLATION	NUMBER FIGURE 2	PAGE 1 OF 1
	PREPARED BY RAPennifill	DATE 4-18-8(

BORING B-86-04

SURFACE ELEVATION: 1387.5

COORDINATES: E 481,263.74
N 893,367.81

SAMPLING						
BLOW COUNT	SAMPLE NO. & TYPE	DEPTH IN FEET	ELEV IN FEET	SOIL SAMPLING	ROCK CORING	SYMBOL	DESCRIPTIONS
24	1 A	0				CL/ML	LIGHT BROWN SILT, TRACE FINE GRAVEL, SLIGHTLY MOIST, GRADING TO GRAY SILTY CLAY, TRACE FINE GRAVEL, DRY, DENSE, VERY STIFF.
23	2 A	2					
30	3 A	4					
38	4 A	6				SP/GP	COARSE GRAVEL.
19	5 A	8	1380				MOTTLED REDDISH BROWN FINE TO MEDIUM SAND, SOME GRAVEL, TRACE SILT, SLIGHTLY MOIST TO WET
12	6 A	10				GM/SM	FINE SAND AND SILT, LITTLE GRAVEL, MOIST, GRADING TO SAND AND GRAVEL, LITTLE SILT, WET
29	7 A	12				ML/CL	LIGHT BROWN SILTY CLAY, SLIGHTLY MOIST, STIFF.
25	8 A	14					
18	9 A	16				SW/SP	LIGHT BROWN SILTY CLAY WITH LITTLE FINE GRAVEL, MOIST, GRADING TO WET MEDIUM SAND
12	10 A	18	1370				GRADING WITH FINE SAND
31	11 A	20					MEDIUM SAND, LITTLE SILT, GRADING TO MOIST FINE SAND AND SILT

(CONTINUED ON NEXT PAGE)

DAMES & MOORE

FIGURE A-3/1

BORING B-86-04

(PAGE 2)

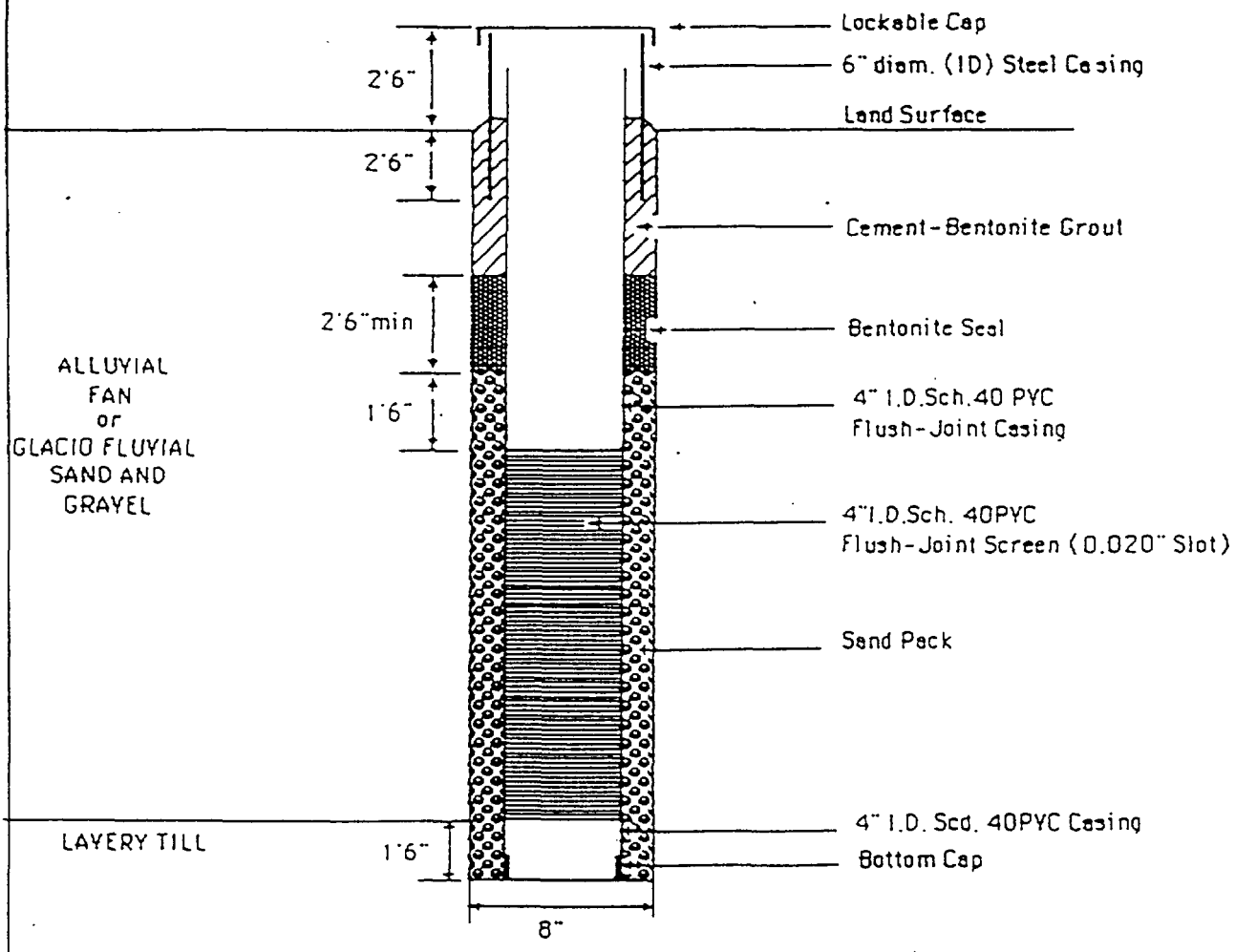
SAMPLING		DEPTH IN FEET	ELEV. IN FEET	SOIL SAMPLING	ROCK CORING	SYMBOL	DESCRIPTIONS
BLOW COUNT	SAMPLE NO & TYPE						
		20				SW SP	GRADING TO WET FINE SAND. GRADING WITH COBBLES.
31	12 :A	22		■			
						ML CL	GRAY SILTY CLAY. LITTLE GRAVEL. SLIGHTLY MOIST. STIFF.
		24					

BORING COMPLETED ON 7/8/86

-1360

DAMES & MOORE
FIGURE A-3/2

West Valley Nuclear Services Co. Inc.
West Valley, New York



NOTE: Wells were developed by pumping with a centrifugal pump. Development of the wells continued until the discharge was generally free of sand and silt sized particles.

SUBJECT TYPICAL MONITORING WELL INSTALLATION	NUMBER FIGURE 2	PAGE 1 OF 1
	PREPARED BY RAPennifill	DATE 4-18-8(

BORING B-86-05

SURFACE ELEVATION: 1398.64

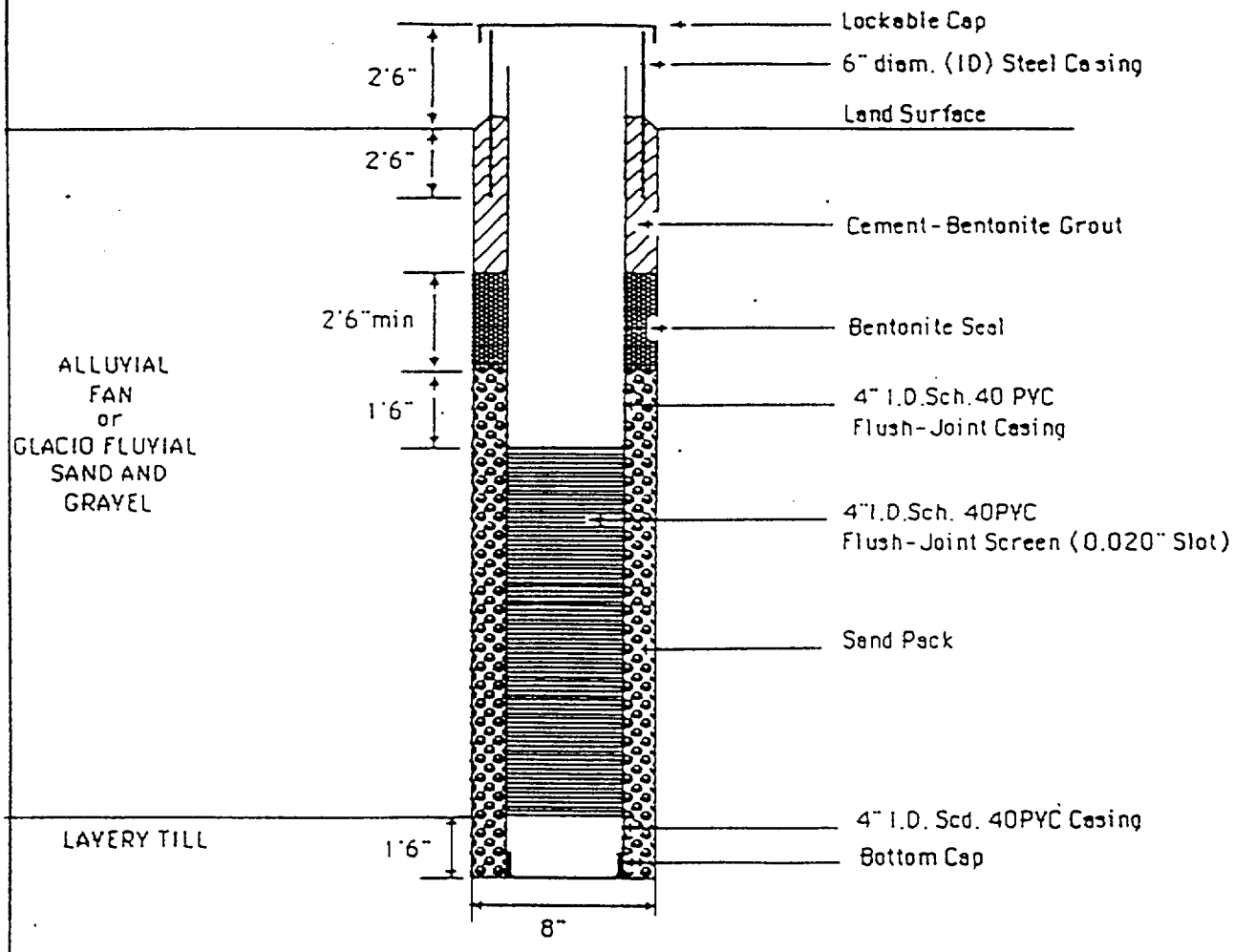
COORDINATES: E 481,289.98
N 892,826.86

SAMPLING		DEPTH IN FEET	ELEV IN FEET	SOIL SAMPLING	ROCK CORING	SYMBOL	DESCRIPTIONS
BLOW COUNT	SAMPLE NO. & TYPE						
22	1 A	0	1398	■		GM	LIGHT BROWN SILT AND FINE TO MEDIUM GRAVEL, TRACE ORGANICS, MOIST, GRADING TO GRAVEL FINE SAND AND SILT, SLIGHTLY MOIST.
32	2 A	2		■			GRAY SILT, SOME FINE GRAVEL, MODERATELY STIFF, GRADING TO BROWN GRAVEL, FINE SAND AND SILT.
24	3 A	4		■		GW	BROWN FINE TO COARSE GRAVEL AND COBBLES, LITTLE SAND, LITTLE SILT, MOIST TO WET.
37	4 A	6		■			GRADING TO WET.
34	5 A	8		■		GP-GM	FINE GRAVEL, SOME FINE SAND, SOME SILT, GRADING TO FINE TO COARSE GRAVEL, SOME COBBLES, TRACE SILT, WET.
64	6 A	10	1388	■		GW	FINE TO MEDIUM SAND, TRACE TO LITTLE SILT, WET
		12					GRAY SILTY CLAY/TILL

BORING COMPLETED ON 7/13/86

DAMES & MOORE
FIGURE A-4

West Valley Nuclear Services Co. Inc.
West Valley, New York



NOTE: Wells were developed by pumping with a centrifugal pump. Development of the wells continued until the discharge was generally free of sand and silt sized particles.

SUBJECT TYPICAL MONITORING WELL	NUMBER FIGURE 2	PAGE 1 OF 1
INSTALLATION	PREPARED BY RAPennifill	DATE 4-18-8

Appendix B

Contamination Indicator Parameters

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LLWTF Groundwater Contamination Indicator Parameter Data
for 1991 - 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
Sand And Gravel							
WNW0103	Cond	01/16/91		9240.00	µmhos/cm	91-00443	
WNW0103	Cond	02/25/91		21000.00	µmhos/cm	91-01401	
WNW0103	Cond	02/25/91		16160.00	µmhos/cm	91-01401	
WNW0103	Cond	04/15/91		14740.00	µmhos/cm	91-02636	
WNW0103	Cond	04/15/91		17340.00	µmhos/cm	91-02636	
WNW0103	Cond	05/15/91		17800.00	µmhos/cm	91-03677	
WNW0103	Cond	05/15/91		11630.00	µmhos/cm	91-03677	
WNW0103	Cond	07/08/91		11380.00	µmhos/cm	91-05833	
WNW0103	Cond	08/19/91		20600.00	µmhos/cm	91-07237	
WNW0103	Cond	08/19/91		20400.00	µmhos/cm	91-07237	
WNW0103	Cond	10/21/91		3810.00	µmhos/cm	91-09037	
WNW0103	Cond	10/21/91		2240.00	µmhos/cm	91-09037	
WNW0103	Cond	12/11/91		8690.00	µmhos/cm	91-12112	
WNW0103	Cond	12/11/91		8550.00	µmhos/cm	91-12112	
WNW0103	Cond	02/13/92		4680.00	µmhos/cm	92-00395	
WNW0103	Cond	02/13/92		3940.00	µmhos/cm	92-00395	
WNW0103	Cond	03/25/92		4230.00	µmhos/cm	92-03229	
WNW0103	Cond	03/25/92		3710.00	µmhos/cm	92-03229	
WNW0103	Cond	07/22/92		1581.00	µmhos/cm	92-04432	
WNW0103	Cond	07/22/92		993.00	µmhos/cm	92-04432	
WNW0103	Cond	08/12/92		2450.00	µmhos/cm	92-08362	
WNW0103	Cond	08/12/92		1345.00	µmhos/cm	92-08362	
WNW0103	Cond	09/15/92		999.00	µmhos/cm	92-09725	
WNW0103	Cond	09/15/92		1800.00	µmhos/cm	92-09725	
WNW0103	Cond	10/28/92		724.00	µmhos/cm	92-11277	
WNW0103	Cond	10/28/92		1335.00	µmhos/cm	92-11277	
WNW0103	Cond	11/18/92		1429.00	µmhos/cm	92-12347	
WNW0103	Cond	11/18/92		647.00	µmhos/cm	92-12347	
WNW0103	Cond	12/15/92		3300.00	µmhos/cm	92-14189	
WNW0103	Cond	12/15/92		3630.00	µmhos/cm	92-14189	
WNW0103	Cond	02/09/93		4850.00	µmhos/cm	93-00851	
WNW0103	Cond	02/09/93		4620.00	µmhos/cm	93-00851	
WNW0103	Cond	03/26/93		5750.00	µmhos/cm	93-02881	
WNW0103	Cond	03/26/93		5380.00	µmhos/cm	93-02881	
WNW0103	Cond	05/10/93		3380.00	µmhos/cm	93-05161	
WNW0103	Cond	05/10/93		3460.00	µmhos/cm	93-05161	
WNW0103	Cond	06/14/93		3210.00	µmhos/cm	93-06116	
WNW0103	Cond	06/14/93		3110.00	µmhos/cm	93-06116	
WNW0103	Cond	07/12/93		2600.00	µmhos/cm	93-07797	
WNW0103	Cond	07/12/93		2350.00	µmhos/cm	93-07797	

LLWTF Groundwater Contamination Indicator Parameter Data
for 1991 - 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	Cond	11/05/93		1282.00	µmhos/cm	93-11633	
WNW0103	Cond	11/05/93		2870.00	µmhos/cm	93-11633	
WNW0103	Cond	02/14/94		2330.00	µmhos/cm	94-00806	
WNW0103	Cond	02/14/94		2600.00	µmhos/cm	94-00806	
WNW0103	Cond	05/03/94		4040.00	µmhos/cm	94-02793	
WNW0103	Cond	05/03/94		3040.00	µmhos/cm	94-02793	
WNW0103	NPOC	01/16/91		290.00	mg/L	91-00447	
WNW0103	NPOC	04/15/91		830.00	mg/L	91-02639	J
WNW0103	NPOC	05/15/91		420.00	mg/L	91-03681	
WNW0103	NPOC	07/08/91		790.00	mg/L	91-05837	
WNW0103	NPOC	07/08/91		840.00	mg/L	91-06002	
WNW0103	NPOC	08/19/91		558.00	mg/L	91-07372	
WNW0103	NPOC	10/21/91		79.80	mg/L	91-09040	
WNW0103	NPOC	12/11/91		330.00	mg/L	91-12116	
WNW0103	NPOC	02/13/92		8.60	mg/L	92-00396	
WNW0103	NPOC	02/13/92		9.10	mg/L	92-00396	
WNW0103	NPOC	03/25/92		6.50	mg/L	92-03230	
WNW0103	NPOC	07/22/92		8.20	mg/L	92-04433	
WNW0103	NPOC	07/22/92		8.40	mg/L	92-04433	
WNW0103	NPOC	08/12/92		18.80	mg/L	92-08363	
WNW0103	NPOC	08/12/92		18.20	mg/L	92-08363	
WNW0103	NPOC	09/15/92		16.90	mg/L	92-09735	
WNW0103	NPOC	10/28/92		8.70	mg/L	92-11278	
WNW0103	NPOC	11/18/92		7.30	mg/L	92-12348	
WNW0103	NPOC	11/18/92		7.50	mg/L	92-12348	
WNW0103	NPOC	12/15/92		2.90	mg/L	92-14190	
WNW0103	NPOC	02/09/93		1.80	mg/L	93-00852	
WNW0103	NPOC	02/09/93		1.60	mg/L	93-00852	
WNW0103	NPOC	03/26/93		1.80	mg/L	93-02882	
WNW0103	NPOC	05/10/93		7.10	mg/L	93-05162	F
WNW0103	NPOC	05/10/93		8.40	mg/L	93-05162	F
WNW0103	NPOC	05/10/93		6.90	mg/L	93-05162	F
WNW0103	NPOC	06/14/93		11.40	mg/L	93-06117	
WNW0103	NPOC	06/14/93		11.40	mg/L	93-06117	
WNW0103	NPOC	07/12/93		11.60	mg/L	93-07798	
WNW0103	NPOC	07/12/93		11.20	mg/L	93-07798	
WNW0103	NPOC	11/05/93		9.10	mg/L	93-11634	
WNW0103	NPOC	11/05/93		10.10	mg/L	93-11634	
WNW0103	NPOC	02/14/94		10.60	mg/L	94-00807	
WNW0103	NPOC	05/03/94		11.70	mg/L	94-02795	
WNW0103	TOX	01/16/91		200.00	µg/L	91-00446	

LLWTF Groundwater Contamination Indicator Parameter Data
for 1991 - 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	TOX	04/15/91		38.00	µg/L	91-02639	
WNW0103	TOX	05/15/91		140.00	µg/L	91-03681	
WNW0103	TOX	07/08/91		32.00	µg/L	91-06002	
WNW0103	TOX	07/08/91		11.00	µg/L	91-05837	
WNW0103	TOX	08/19/91		82.30	µg/L	91-07372	
WNW0103	TOX	10/21/91		28.70	µg/L	91-09040	
WNW0103	TOX	12/11/91		16.30	µg/L	91-12116	
WNW0103	TOX	02/13/92		52.60	µg/L	92-00396	
WNW0103	TOX	03/25/92		15.80	µg/L	92-03230	
WNW0103	TOX	07/22/92		27.80	µg/L	92-07930	
WNW0103	TOX	08/12/92		5.40	µg/L	92-08363	
WNW0103	TOX	09/15/92		7.50	µg/L	92-09735	
WNW0103	TOX	10/28/92		4.80	µg/L	92-11278	
WNW0103	TOX	11/18/92		6.00	µg/L	92-12348	
WNW0103	TOX	12/15/92		9.60	µg/L	92-14190	
WNW0103	TOX	02/09/93		50.80	µg/L	93-00852	
WNW0103	TOX	05/10/93		29.30	µg/L	93-05162	
WNW0103	TOX	06/14/93		92.70	µg/L	93-06117	F
WNW0103	TOX	06/14/93		13.20	µg/L	93-06117	F
WNW0103	TOX	07/12/93		28.60	µg/L	93-07798	J
WNW0103	TOX	11/05/93		13.40	µg/L	93-11634	
WNW0103	TOX	02/14/94		6.50	µg/L	94-00807	
WNW0103	TOX	05/03/94		14.20	µg/L	94-02795	
WNW0103	pH	01/16/91		12.22	N/A	91-00443	
WNW0103	pH	02/25/91		12.37	N/A	91-01401	
WNW0103	pH	02/25/91		12.68	N/A	91-01401	
WNW0103	pH	04/15/91		12.50	N/A	91-02636	
WNW0103	pH	04/15/91		12.36	N/A	91-02636	
WNW0103	pH	05/15/91		12.14	N/A	91-03677	
WNW0103	pH	05/15/91		12.43	N/A	91-03677	
WNW0103	pH	07/08/91		12.10	N/A	91-05833	
WNW0103	pH	08/19/91		12.20	N/A	91-07237	
WNW0103	pH	08/19/91		12.23	N/A	91-07237	
WNW0103	pH	10/21/91		10.33	N/A	91-09037	
WNW0103	pH	10/21/91		10.88	N/A	91-09037	
WNW0103	pH	12/11/91		11.77	N/A	91-12112	
WNW0103	pH	12/11/91		11.78	N/A	91-12112	
WNW0103	pH	02/13/92		10.39	N/A	92-00395	
WNW0103	pH	02/13/92		9.36	N/A	92-00395	
WNW0103	pH	03/25/92		10.24	N/A	92-03229	
WNW0103	pH	03/25/92		8.85	N/A	92-03229	

LLWTF Groundwater Contamination Indicator Parameter Data
for 1991 - 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	pH	07/22/92		9.91	N/A	92-04432	
WNW0103	pH	07/22/92		9.02	N/A	92-04432	
WNW0103	pH	08/12/92		10.48	N/A	92-08362	
WNW0103	pH	08/12/92		9.95	N/A	92-08362	
WNW0103	pH	09/15/92		9.42	N/A	92-09725	
WNW0103	pH	09/15/92		10.11	N/A	92-09725	
WNW0103	pH	10/28/92		10.02	N/A	92-11277	
WNW0103	pH	10/28/92		9.17	N/A	92-11277	
WNW0103	pH	11/18/92		8.66	N/A	92-12347	
WNW0103	pH	11/18/92		9.92	N/A	92-12347	
WNW0103	pH	12/15/92		7.75	N/A	92-14189	
WNW0103	pH	12/15/92		9.57	N/A	92-14189	
WNW0103	pH	02/09/93		7.33	N/A	93-00851	
WNW0103	pH	02/09/93		7.87	N/A	93-00851	
WNW0103	pH	03/26/93		8.11	N/A	93-02881	
WNW0103	pH	03/26/93		7.41	N/A	93-02881	
WNW0103	pH	05/10/93		9.12	N/A	93-05161	
WNW0103	pH	05/10/93		8.50	N/A	93-05161	
WNW0103	pH	06/14/93		8.90	N/A	93-06116	
WNW0103	pH	06/14/93		9.42	N/A	93-06116	
WNW0103	pH	07/12/93		8.30	N/A	93-07797	
WNW0103	pH	07/12/93		9.21	N/A	93-07797	
WNW0103	pH	11/05/93		8.71	N/A	93-11633	
WNW0103	pH	11/05/93		10.40	N/A	93-11633	
WNW0103	pH	02/14/94		10.33	N/A	94-00806	
WNW0103	pH	02/14/94		10.09	N/A	94-00806	
WNW0103	pH	05/03/94		9.70	N/A	94-02793	
WNW0103	pH	05/03/94		10.52	N/A	94-02793	
WNW0104	Cond	01/16/91		857.00	µmhos/cm	91-00448	
WNW0104	Cond	01/16/91		858.00	µmhos/cm	91-00448	
WNW0104	Cond	02/18/91		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		939.00	µmhos/cm	91-05838	
WNW0104	Cond	07/08/91		938.00	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	

LLWTF Groundwater Contamination Indicator Parameter Data
for 1991 - 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	Cond	12/11/91		1005.00	µmhos/cm	91-12124	
WNW0104	Cond	12/11/91		1009.00	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		1072.00	µmhos/cm	92-04428	
WNW0104	Cond	07/22/92		1074.00	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		1053.00	µmhos/cm	92-12351	
WNW0104	Cond	11/18/92		1051.00	µmhos/cm	92-12351	
WNW0104	Cond	12/15/92		1019.00	µmhos/cm	92-14202	
WNW0104	Cond	12/15/92		1045.00	µmhos/cm	92-14202	
WNW0104	Cond	02/09/93		930.00	µmhos/cm	93-00855	
WNW0104	Cond	02/09/93		1002.00	µmhos/cm	93-00855	
WNW0104	Cond	03/09/93		1000.00	µmhos/cm	93-02891	
WNW0104	Cond	03/09/93		954.00	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		1064.00	µmhos/cm	93-06120	
WNW0104	Cond	06/21/93		1018.00	µmhos/cm	93-06120	
WNW0104	Cond	08/03/93		1143.00	µmhos/cm	93-07806	
WNW0104	Cond	08/03/93		1100.00	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	
WNW0104	NPOC	01/16/91	ND < 1.000	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 < 1.000	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 < 1.000	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	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
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 < 1.000	1.00	mg/L	92-08376	
WNW0104	NPOC	09/15/92		1.40	mg/L	92-09736	
WNW0104	NPOC	10/28/92		3.30	mg/L	92-11312	
WNW0104	NPOC	10/28/92		3.10	mg/L	92-11282	
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 < 1.000	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 < 1.000	1.00	mg/L	93-07807	
WNW0104	NPOC	03/14/94	ND < 1.000	1.00	mg/L	94-02090	R
WNW0104	NPOC	05/10/94		1.33	mg/L	94-04117	
WNW0104	TOX	02/18/91		14.00	µg/L	91-01174	
WNW0104	TOX	04/15/91	ND < 5.000	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 < 5.000	5.00	µg/L	91-07244	
WNW0104	TOX	10/07/91	ND < 5.000	5.00	µg/L	91-09044	
WNW0104	TOX	12/11/91	ND < 10.000	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 < 10.000	10.00	µg/L	92-08376	
WNW0104	TOX	09/15/92		10.60	µg/L	92-09736	J
WNW0104	TOX	10/28/92		13.00	µg/L	92-11312	
WNW0104	TOX	10/28/92		14.60	µg/L	92-11282	
WNW0104	TOX	11/18/92	ND < 10.000	10.00	µg/L	92-12352	
WNW0104	TOX	12/15/92	ND < 10.000	10.00	µg/L	92-14203	
WNW0104	TOX	02/09/93	ND < 10.000	10.00	µg/L	93-00856	
WNW0104	TOX	03/09/93	ND < 10.000	10.00	µg/L	93-02892	
WNW0104	TOX	05/10/93	ND < 10.000	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 < 10.000	10.00	µg/L	94-02090	R
WNW0104	TOX	05/10/94		280.00	µg/L	94-04117	J
WNW0104	pH	01/16/91		7.29	N/A	91-00448	
WNW0104	pH	01/16/91		7.22	N/A	91-00448	
WNW0104	pH	02/18/91		7.27	N/A	91-01171	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	pH	02/18/91		7.23	N/A	91-01171	
WNW0104	pH	04/15/91		7.34	N/A	91-02640	
WNW0104	pH	04/15/91		7.28	N/A	91-02640	
WNW0104	pH	05/15/91		7.08	N/A	91-03686	
WNW0104	pH	07/08/91		7.00	N/A	91-05838	
WNW0104	pH	07/08/91		7.02	N/A	91-05838	
WNW0104	pH	08/21/91		7.07	N/A	91-07240	
WNW0104	pH	10/07/91		6.89	N/A	91-09041	
WNW0104	pH	10/07/91		6.90	N/A	91-09041	
WNW0104	pH	12/11/91		7.02	N/A	91-12124	
WNW0104	pH	12/11/91		6.97	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		7.25	N/A	92-09726	
WNW0104	pH	09/15/92		7.27	N/A	92-09726	
WNW0104	pH	10/28/92		7.07	N/A	92-11281	
WNW0104	pH	10/28/92		7.12	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		7.11	N/A	93-02891	
WNW0104	pH	03/09/93		7.05	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		7.04	N/A	93-06120	
WNW0104	pH	06/21/93		6.93	N/A	93-06120	
WNW0104	pH	08/03/93		7.14	N/A	93-07806	
WNW0104	pH	08/03/93		7.08	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	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	Cond	01/16/91		978.00	µmhos/cm	91-00453	
WNW0105	Cond	01/16/91		981.00	µmhos/cm	91-00453	
WNW0105	Cond	02/18/91		971.00	µmhos/cm	91-01176	
WNW0105	Cond	02/18/91		970.00	µmhos/cm	91-01176	
WNW0105	Cond	04/15/91		950.00	µmhos/cm	91-02644	
WNW0105	Cond	04/15/91		941.00	µmhos/cm	91-02644	
WNW0105	Cond	05/15/91		945.00	µmhos/cm	91-03695	
WNW0105	Cond	07/08/91		918.00	µmhos/cm	91-05843	
WNW0105	Cond	07/08/91		924.00	µmhos/cm	91-05843	
WNW0105	Cond	08/19/91		914.00	µmhos/cm	91-07245	
WNW0105	Cond	08/19/91		914.00	µmhos/cm	91-07245	
WNW0105	Cond	10/07/91		918.00	µmhos/cm	91-09045	
WNW0105	Cond	10/07/91		917.00	µmhos/cm	91-09045	
WNW0105	Cond	11/18/91		937.00	µmhos/cm	91-10500	
WNW0105	Cond	11/18/91		937.00	µmhos/cm	91-10500	
WNW0105	Cond	01/13/92		964.00	µmhos/cm	92-00015	
WNW0105	Cond	01/13/92		971.00	µmhos/cm	92-00015	
WNW0105	Cond	02/24/92		1005.00	µmhos/cm	92-01469	
WNW0105	Cond	02/24/92		1006.00	µmhos/cm	92-01469	
WNW0105	Cond	04/06/92		1009.00	µmhos/cm	92-03838	
WNW0105	Cond	04/06/92		1008.00	µmhos/cm	92-03838	
WNW0105	Cond	07/16/92		1003.00	µmhos/cm	92-06485	
WNW0105	Cond	07/16/92		1000.00	µmhos/cm	92-06485	
WNW0105	Cond	08/24/92		1006.00	µmhos/cm	92-08971	
WNW0105	Cond	08/24/92		1013.00	µmhos/cm	92-08971	
WNW0105	Cond	10/05/92		1033.00	µmhos/cm	92-10469	
WNW0105	Cond	10/05/92		1030.00	µmhos/cm	92-10469	
WNW0105	Cond	11/02/92		1045.00	µmhos/cm	92-11559	
WNW0105	Cond	11/02/92		1045.00	µmhos/cm	92-11559	
WNW0105	Cond	12/01/92		1057.00	µmhos/cm	92-12732	
WNW0105	Cond	12/01/92		1058.00	µmhos/cm	92-12732	
WNW0105	Cond	01/12/93		1061.00	µmhos/cm	93-00125	
WNW0105	Cond	01/12/93		1060.00	µmhos/cm	93-00125	
WNW0105	Cond	02/16/93		1068.00	µmhos/cm	93-01632	
WNW0105	Cond	02/16/93		1079.00	µmhos/cm	93-01632	
WNW0105	Cond	04/19/93		1037.00	µmhos/cm	93-03737	
WNW0105	Cond	04/19/93		1037.00	µmhos/cm	93-03737	
WNW0105	Cond	05/25/93		1050.00	µmhos/cm	93-05552	
WNW0105	Cond	05/25/93		1049.00	µmhos/cm	93-05552	
WNW0105	Cond	07/12/93		1068.00	µmhos/cm	93-06914	
WNW0105	Cond	07/12/93		1071.00	µmhos/cm	93-06914	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	Cond	11/02/93		1104.00	µmhos/cm	93-11259	
WNW0105	Cond	11/02/93		1097.00	µmhos/cm	93-11259	
WNW0105	Cond	02/14/94		1158.00	µmhos/cm	94-00230	
WNW0105	Cond	02/14/94		1159.00	µmhos/cm	94-00230	
WNW0105	Cond	05/02/94		1179.00	µmhos/cm	94-02818	
WNW0105	Cond	05/02/94		1176.00	µmhos/cm	94-02818	
WNW0105	NPOC	01/16/91	ND < 1.000	1.00	mg/L	91-00457	
WNW0105	NPOC	02/18/91		4.10	mg/L	91-01180	
WNW0105	NPOC	04/15/91		11.00	mg/L	91-02647	
WNW0105	NPOC	05/15/91	ND < 1.000	1.00	mg/L	91-03896	
WNW0105	NPOC	07/08/91		1.20	mg/L	91-05847	
WNW0105	NPOC	08/19/91		1.80	mg/L	91-07249	
WNW0105	NPOC	10/07/91	ND < 1.000	1.00	mg/L	91-09048	
WNW0105	NPOC	11/18/91		3.50	mg/L	91-10503	
WNW0105	NPOC	01/13/92		1.20	mg/L	92-00016	
WNW0105	NPOC	02/24/92		1.20	mg/L	92-01470	
WNW0105	NPOC	04/06/92		1.50	mg/L	92-03839	
WNW0105	NPOC	04/06/92		1.40	mg/L	92-03839	
WNW0105	NPOC	07/16/92		1.10	mg/L	92-06486	
WNW0105	NPOC	08/24/92		1.40	mg/L	92-08972	
WNW0105	NPOC	08/24/92		1.20	mg/L	92-08972	
WNW0105	NPOC	10/05/92		1.20	mg/L	92-10470	
WNW0105	NPOC	11/02/92		1.30	mg/L	92-11560	
WNW0105	NPOC	11/02/92		1.30	mg/L	92-11896	
WNW0105	NPOC	11/02/92		1.30	mg/L	92-11896	
WNW0105	NPOC	12/01/92		1.30	mg/L	92-12733	
WNW0105	NPOC	01/12/93		1.30	mg/L	93-00126	
WNW0105	NPOC	02/16/93		1.20	mg/L	93-01633	
WNW0105	NPOC	02/16/93		1.30	mg/L	93-01633	
WNW0105	NPOC	02/16/93		0.80	mg/L	93-01633	
WNW0105	NPOC	04/19/93		1.80	mg/L	93-03738	
WNW0105	NPOC	05/25/93		1.20	mg/L	93-05553	
WNW0105	NPOC	07/12/93		1.10	mg/L	93-06915	
WNW0105	NPOC	11/02/93		1.40	mg/L	93-11260	
WNW0105	NPOC	02/14/94		1.40	mg/L	94-00804	
WNW0105	NPOC	02/14/94		1.50	mg/L	94-00804	
WNW0105	NPOC	02/14/94		1.60	mg/L	94-00231	
WNW0105	NPOC	05/02/94		1.70	mg/L	94-02820	
WNW0105	TOX	01/16/91		10.00	µg/L	91-00456	
WNW0105	TOX	02/18/91		18.00	µg/L	91-01179	
WNW0105	TOX	04/15/91		24.00	µg/L	91-02647	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	TOX	05/15/91		23.00	µg/L	91-03896	
WNW0105	TOX	07/08/91		14.00	µg/L	91-05847	
WNW0105	TOX	08/19/91		15.00	µg/L	91-07249	
WNW0105	TOX	10/07/91		9.60	µg/L	91-09048	
WNW0105	TOX	11/18/91		8.70	µg/L	91-10503	
WNW0105	TOX	01/13/92		6.60	µg/L	92-00016	
WNW0105	TOX	02/24/92		18.90	µg/L	92-01470	
WNW0105	TOX	04/06/92		20.20	µg/L	92-03839	
WNW0105	TOX	07/16/92		14.00	µg/L	92-07847	
WNW0105	TOX	08/24/92		11.70	µg/L	92-08972	
WNW0105	TOX	10/05/92		5.60	µg/L	92-10470	
WNW0105	TOX	11/02/92		8.70	µg/L	92-11560	
WNW0105	TOX	11/02/92		12.10	µg/L	92-11896	
WNW0105	TOX	12/01/92		9.60	µg/L	92-12733	
WNW0105	TOX	01/12/93		14.70	µg/L	93-00126	
WNW0105	TOX	02/16/93		33.20	µg/L	93-01633	
WNW0105	TOX	04/19/93		28.20	µg/L	93-03738	
WNW0105	TOX	05/25/93		12.10	µg/L	93-05553	
WNW0105	TOX	07/12/93		24.60	µg/L	93-06915	
WNW0105	TOX	11/02/93		13.40	µg/L	93-11260	
WNW0105	TOX	02/14/94		22.40	µg/L	94-00231	J
WNW0105	TOX	02/14/94		6.80	µg/L	94-00804	J
WNW0105	TOX	05/02/94		8.20	µg/L	94-02820	
WNW0105	pH	01/16/91		7.17	N/A	91-00453	
WNW0105	pH	01/16/91		7.14	N/A	91-00453	
WNW0105	pH	02/18/91		7.13	N/A	91-01176	
WNW0105	pH	02/18/91		7.14	N/A	91-01176	
WNW0105	pH	04/15/91		7.18	N/A	91-02644	
WNW0105	pH	04/15/91		7.16	N/A	91-02644	
WNW0105	pH	05/15/91		7.14	N/A	91-03695	
WNW0105	pH	07/08/91		7.07	N/A	91-05843	
WNW0105	pH	07/08/91		7.09	N/A	91-05843	
WNW0105	pH	08/19/91		7.21	N/A	91-07245	
WNW0105	pH	08/19/91		7.23	N/A	91-07245	
WNW0105	pH	10/07/91		6.85	N/A	91-09045	
WNW0105	pH	10/07/91		6.83	N/A	91-09045	
WNW0105	pH	11/18/91		6.85	N/A	91-10500	
WNW0105	pH	11/18/91		6.85	N/A	91-10500	
WNW0105	pH	01/13/92		7.10	N/A	92-00015	
WNW0105	pH	01/13/92		7.09	N/A	92-00015	
WNW0105	pH	02/24/92		6.92	N/A	92-01469	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	pH	02/24/92		6.94	N/A	92-01469	
WNW0105	pH	04/06/92		6.86	N/A	92-03838	
WNW0105	pH	04/06/92		6.88	N/A	92-03838	
WNW0105	pH	07/16/92		7.01	N/A	92-06485	
WNW0105	pH	07/16/92		6.98	N/A	92-06485	
WNW0105	pH	08/24/92		6.87	N/A	92-08971	
WNW0105	pH	08/24/92		6.87	N/A	92-08971	
WNW0105	pH	10/05/92		6.92	N/A	92-10469	
WNW0105	pH	10/05/92		6.93	N/A	92-10469	
WNW0105	pH	11/02/92		6.83	N/A	92-11559	
WNW0105	pH	11/02/92		6.84	N/A	92-11559	
WNW0105	pH	12/01/92		6.84	N/A	92-12732	
WNW0105	pH	12/01/92		6.82	N/A	92-12732	
WNW0105	pH	01/12/93		6.91	N/A	93-00125	
WNW0105	pH	01/12/93		6.90	N/A	93-00125	
WNW0105	pH	02/16/93		7.18	N/A	93-01632	
WNW0105	pH	02/16/93		7.21	N/A	93-01632	
WNW0105	pH	04/19/93		7.00	N/A	93-03737	
WNW0105	pH	04/19/93		7.03	N/A	93-03737	
WNW0105	pH	05/25/93		7.23	N/A	93-05552	
WNW0105	pH	05/25/93		7.22	N/A	93-05552	
WNW0105	pH	07/12/93		6.96	N/A	93-06914	
WNW0105	pH	07/12/93		6.95	N/A	93-06914	
WNW0105	pH	11/02/93		6.96	N/A	93-11259	
WNW0105	pH	11/02/93		6.93	N/A	93-11259	
WNW0105	pH	02/14/94		7.02	N/A	94-00230	
WNW0105	pH	02/14/94		7.00	N/A	94-00230	
WNW0105	pH	05/02/94		7.06	N/A	94-02818	
WNW0105	pH	05/02/94		7.04	N/A	94-02818	
WNW0106	Cond	01/23/91		1458.00	µmhos/cm	91-00694	
WNW0106	Cond	02/28/91		1421.00	µmhos/cm	91-01520	
WNW0106	Cond	04/18/91		1262.00	µmhos/cm	91-02820	
WNW0106	Cond	05/16/91		1175.00	µmhos/cm	91-03703	
WNW0106	Cond	07/10/91		994.00	µmhos/cm	91-05848	
WNW0106	Cond	07/10/91		992.00	µmhos/cm	91-05848	
WNW0106	Cond	08/20/91		957.00	µmhos/cm	91-07250	
WNW0106	Cond	08/20/91		958.00	µmhos/cm	91-07250	
WNW0106	Cond	10/09/91		947.00	µmhos/cm	91-09049	
WNW0106	Cond	10/09/91		959.00	µmhos/cm	91-09049	
WNW0106	Cond	11/20/91		929.00	µmhos/cm	91-10511	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	Cond	01/13/92		1049.00	µmhos/cm	92-00019	
WNW0106	Cond	01/13/92		1065.00	µmhos/cm	92-00019	
WNW0106	Cond	02/24/92		1065.00	µmhos/cm	92-01478	
WNW0106	Cond	02/24/92		1047.00	µmhos/cm	92-01478	
WNW0106	Cond	04/06/92		1063.00	µmhos/cm	92-03842	
WNW0106	Cond	04/06/92		1043.00	µmhos/cm	92-03842	
WNW0106	Cond	07/16/92		984.00	µmhos/cm	92-06497	
WNW0106	Cond	07/16/92		983.00	µmhos/cm	92-06497	
WNW0106	Cond	08/24/92		993.00	µmhos/cm	92-08975	
WNW0106	Cond	08/24/92		978.00	µmhos/cm	92-08975	
WNW0106	Cond	10/05/92		1061.00	µmhos/cm	92-10473	
WNW0106	Cond	10/05/92		1062.00	µmhos/cm	92-10473	
WNW0106	Cond	11/02/92		1026.00	µmhos/cm	92-11563	
WNW0106	Cond	11/02/92		1035.00	µmhos/cm	92-11563	
WNW0106	Cond	12/01/92		1059.00	µmhos/cm	92-12745	
WNW0106	Cond	12/01/92		1056.00	µmhos/cm	92-12745	
WNW0106	Cond	01/12/93		1075.00	µmhos/cm	93-00129	
WNW0106	Cond	01/12/93		1045.00	µmhos/cm	93-00129	
WNW0106	Cond	02/16/93		1071.00	µmhos/cm	93-01642	
WNW0106	Cond	02/16/93		1077.00	µmhos/cm	93-01642	
WNW0106	Cond	04/19/93		1079.00	µmhos/cm	93-03741	
WNW0106	Cond	04/19/93		1067.00	µmhos/cm	93-03741	
WNW0106	Cond	05/25/93		1032.00	µmhos/cm	93-05556	
WNW0106	Cond	05/25/93		1038.00	µmhos/cm	93-05556	
WNW0106	Cond	07/12/93		1004.00	µmhos/cm	93-06918	
WNW0106	Cond	07/12/93		993.00	µmhos/cm	93-06918	
WNW0106	Cond	11/02/93		1038.00	µmhos/cm	93-11275	
WNW0106	Cond	11/02/93		1046.00	µmhos/cm	93-11275	
WNW0106	Cond	02/14/94		1093.00	µmhos/cm	94-00233	
WNW0106	Cond	02/14/94		1089.00	µmhos/cm	94-00233	
WNW0106	Cond	05/03/94		1189.00	µmhos/cm	94-02838	
WNW0106	Cond	05/03/94		1146.00	µmhos/cm	94-02838	
WNW0106	NPOC	01/23/91		4.40	mg/L	91-00698	
WNW0106	NPOC	02/28/91		5.30	mg/L	91-01524	
WNW0106	NPOC	04/18/91		4.00	mg/L	91-02823	
WNW0106	NPOC	05/16/91		1.10	mg/L	91-03707	
WNW0106	NPOC	07/10/91		210.00	mg/L	91-05852	R
WNW0106	NPOC	08/20/91		2.80	mg/L	91-07254	
WNW0106	NPOC	10/09/91		79.00	mg/L	91-09052	F
WNW0106	NPOC	10/09/91		4.70	mg/L	91-09052	J
WNW0106	NPOC	11/20/91		3.80	mg/L	91-10514	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	NPOC	01/13/92		2.90	mg/L	92-00020	
WNW0106	NPOC	01/13/92		3.00	mg/L	92-00020	
WNW0106	NPOC	02/24/92		1.40	mg/L	92-01479	
WNW0106	NPOC	04/06/92		1.70	mg/L	92-03843	
WNW0106	NPOC	07/16/92		1.80	mg/L	92-06498	
WNW0106	NPOC	08/24/92		1.30	mg/L	92-08976	
WNW0106	NPOC	08/24/92		1.40	mg/L	92-08976	
WNW0106	NPOC	10/05/92		1.50	mg/L	92-10474	
WNW0106	NPOC	11/02/92		1.30	mg/L	92-11564	
WNW0106	NPOC	12/01/92		1.50	mg/L	92-12746	
WNW0106	NPOC	01/12/93		1.40	mg/L	93-00130	
WNW0106	NPOC	02/16/93		1.40	mg/L	93-01643	
WNW0106	NPOC	04/19/93		1.80	mg/L	93-03742	
WNW0106	NPOC	04/19/93		1.70	mg/L	93-03742	
WNW0106	NPOC	05/25/93		1.60	mg/L	93-05557	
WNW0106	NPOC	07/12/93		1.80	mg/L	93-06972	
WNW0106	NPOC	07/12/93		1.80	mg/L	93-06919	
WNW0106	NPOC	11/02/93		1.50	mg/L	93-11276	
WNW0106	NPOC	02/14/94		1.70	mg/L	94-00234	
WNW0106	NPOC	05/03/94		1.50	mg/L	94-02839	
WNW0106	TOX	01/23/91		18.00	µg/L	91-00697	
WNW0106	TOX	02/28/91		37.00	µg/L	91-01523	
WNW0106	TOX	04/18/91		38.00	µg/L	91-02823	
WNW0106	TOX	05/16/91		38.00	µg/L	91-03707	
WNW0106	TOX	07/10/91		40.00	µg/L	91-05852	
WNW0106	TOX	08/20/91		19.00	µg/L	91-07254	
WNW0106	TOX	10/09/91		23.00	µg/L	91-09052	J
WNW0106	TOX	11/20/91		14.00	µg/L	91-10514	J
WNW0106	TOX	01/13/92		6.60	µg/L	92-00020	
WNW0106	TOX	02/24/92		10.90	µg/L	92-01479	
WNW0106	TOX	04/06/92		12.20	µg/L	92-03843	
WNW0106	TOX	07/16/92		21.80	µg/L	92-06498	
WNW0106	TOX	08/24/92		13.20	µg/L	92-08976	
WNW0106	TOX	10/05/92		11.80	µg/L	92-10474	
WNW0106	TOX	11/02/92		7.00	µg/L	92-11564	
WNW0106	TOX	12/01/92		6.40	µg/L	92-12746	
WNW0106	TOX	01/12/93		26.00	µg/L	93-00130	
WNW0106	TOX	02/16/93		23.40	µg/L	93-01643	
WNW0106	TOX	04/19/93		24.00	µg/L	93-03742	
WNW0106	TOX	05/25/93		12.80	µg/L	93-05557	
WNW0106	TOX	07/12/93		27.90	µg/L	93-06919	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	TOX	07/12/93		21.30	µg/L	93-06972	
WNW0106	TOX	11/02/93		14.40	µg/L	93-11276	
WNW0106	TOX	02/14/94		17.40	µg/L	94-00234	
WNW0106	TOX	05/03/94		18.40	µg/L	94-02839	
WNW0106	pH	01/23/91		6.93	N/A	91-00694	
WNW0106	pH	02/28/91		7.13	N/A	91-01520	
WNW0106	pH	04/18/91		6.95	N/A	91-02820	
WNW0106	pH	05/16/91		7.07	N/A	91-03703	
WNW0106	pH	07/10/91		6.81	N/A	91-05848	
WNW0106	pH	07/10/91		6.82	N/A	91-05848	
WNW0106	pH	08/20/91		6.97	N/A	91-07250	
WNW0106	pH	08/20/91		7.03	N/A	91-07250	
WNW0106	pH	10/09/91		6.72	N/A	91-09049	
WNW0106	pH	10/09/91		6.68	N/A	91-09049	
WNW0106	pH	11/20/91		6.86	N/A	91-10511	
WNW0106	pH	01/13/92		7.01	N/A	92-00019	
WNW0106	pH	01/13/92		6.99	N/A	92-00019	
WNW0106	pH	02/24/92		6.76	N/A	92-01478	
WNW0106	pH	02/24/92		6.70	N/A	92-01478	
WNW0106	pH	04/06/92		6.86	N/A	92-03842	
WNW0106	pH	04/06/92		6.78	N/A	92-03842	
WNW0106	pH	07/16/92		6.88	N/A	92-06497	
WNW0106	pH	07/16/92		6.88	N/A	92-06497	
WNW0106	pH	08/24/92		6.70	N/A	92-08975	
WNW0106	pH	08/24/92		6.74	N/A	92-08975	
WNW0106	pH	10/05/92		6.87	N/A	92-10473	
WNW0106	pH	10/05/92		6.99	N/A	92-10473	
WNW0106	pH	11/02/92		6.84	N/A	92-11563	
WNW0106	pH	11/02/92		6.84	N/A	92-11563	
WNW0106	pH	12/01/92		6.70	N/A	92-12745	
WNW0106	pH	12/01/92		6.76	N/A	92-12745	
WNW0106	pH	01/12/93		6.90	N/A	93-00129	
WNW0106	pH	01/12/93		6.89	N/A	93-00129	
WNW0106	pH	02/16/93		7.07	N/A	93-01642	
WNW0106	pH	02/16/93		7.19	N/A	93-01642	
WNW0106	pH	04/19/93		6.88	N/A	93-03741	
WNW0106	pH	04/19/93		6.88	N/A	93-03741	
WNW0106	pH	05/25/93		7.04	N/A	93-05556	
WNW0106	pH	05/25/93		7.16	N/A	93-05556	
WNW0106	pH	07/12/93		7.15	N/A	93-06918	
WNW0106	pH	07/12/93		7.11	N/A	93-06918	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	pH	11/02/93		6.72	N/A	93-11275	
WNW0106	pH	11/02/93		6.75	N/A	93-11275	
WNW0106	pH	02/14/94		6.99	N/A	94-00233	
WNW0106	pH	02/14/94		7.00	N/A	94-00233	
WNW0106	pH	05/03/94		7.02	N/A	94-02838	
WNW0106	pH	05/03/94		6.98	N/A	94-02838	
WNW0111	Cond	02/27/91		579.00	µmhos/cm	91-01509	
WNW0111	Cond	02/27/91		506.00	µmhos/cm	91-01509	
WNW0111	Cond	04/25/91		477.00	µmhos/cm	91-03025	
WNW0111	Cond	08/05/91		807.00	µmhos/cm	91-06826	
WNW0111	Cond	09/16/91		746.00	µmhos/cm	91-08282	
WNW0111	Cond	10/21/91		769.00	µmhos/cm	91-09559	
WNW0111	Cond	10/21/91		774.00	µmhos/cm	91-09559	
WNW0111	Cond	12/11/91		805.00	µmhos/cm	91-12135	
WNW0111	Cond	02/13/92		839.00	µmhos/cm	92-00378	
WNW0111	Cond	03/25/92		775.00	µmhos/cm	92-03250	
WNW0111	Cond	07/22/92		664.00	µmhos/cm	92-04436	
WNW0111	Cond	07/22/92		662.00	µmhos/cm	92-04436	
WNW0111	Cond	08/13/92		762.00	µmhos/cm	92-08388	
WNW0111	Cond	08/13/92		836.00	µmhos/cm	92-08388	
WNW0111	Cond	09/16/92		816.00	µmhos/cm	92-09727	
WNW0111	Cond	09/16/92		825.00	µmhos/cm	92-09727	
WNW0111	Cond	10/28/92		760.00	µmhos/cm	92-11285	
WNW0111	Cond	10/28/92		750.00	µmhos/cm	92-11285	
WNW0111	Cond	11/18/92		575.00	µmhos/cm	92-12354	
WNW0111	Cond	11/18/92		568.00	µmhos/cm	92-12354	
WNW0111	Cond	12/16/92		525.00	µmhos/cm	92-14215	
WNW0111	Cond	02/08/93		538.00	µmhos/cm	93-00859	
WNW0111	Cond	03/08/93		603.00	µmhos/cm	93-02901	
WNW0111	Cond	03/08/93		620.00	µmhos/cm	93-02901	
WNW0111	Cond	05/11/93		614.00	µmhos/cm	93-05169	
WNW0111	Cond	05/11/93		630.00	µmhos/cm	93-05169	
WNW0111	Cond	06/22/93		783.00	µmhos/cm	93-06124	
WNW0111	Cond	08/03/93		891.00	µmhos/cm	93-07810	
WNW0111	Cond	08/03/93		890.00	µmhos/cm	93-07810	
WNW0111	Cond	12/07/93		584.00	µmhos/cm	93-13023	
WNW0111	Cond	03/15/94		540.00	µmhos/cm	94-02092	
WNW0111	Cond	03/15/94		536.00	µmhos/cm	94-02092	
WNW0111	Cond	05/10/94		596.00	µmhos/cm	94-04234	
WNW0111	NPOC	01/17/91		9.40	mg/L	91-00557	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0111	NPOC	04/25/91		12.40	mg/L	91-03028	J
WNW0111	NPOC	06/05/91		9.20	mg/L	91-04891	
WNW0111	NPOC	08/05/91		10.60	mg/L	91-06829	
WNW0111	NPOC	09/16/91		7.70	mg/L	91-08285	
WNW0111	NPOC	10/21/91		7.80	mg/L	91-09562	
WNW0111	NPOC	12/11/91		6.50	mg/L	91-12139	
WNW0111	NPOC	02/13/92		7.80	mg/L	92-00379	
WNW0111	NPOC	03/25/92		6.10	mg/L	92-03251	
WNW0111	NPOC	07/22/92		8.50	mg/L	92-04437	
WNW0111	NPOC	08/13/92		9.20	mg/L	92-08389	
WNW0111	NPOC	09/16/92		10.70	mg/L	92-09737	
WNW0111	NPOC	10/28/92		11.10	mg/L	92-11286	
WNW0111	NPOC	11/18/92		7.80	mg/L	92-12355	
WNW0111	NPOC	12/16/92		7.90	mg/L	92-14216	
WNW0111	NPOC	02/08/93		5.30	mg/L	93-00860	
WNW0111	NPOC	03/08/93		5.80	mg/L	93-02902	
WNW0111	NPOC	05/11/93		12.20	mg/L	93-05170	
WNW0111	NPOC	06/22/93		8.70	mg/L	93-06125	J
WNW0111	NPOC	08/03/93		4.10	mg/L	93-07811	
WNW0111	NPOC	03/15/94		3.80	mg/L	94-02093	J
WNW0111	NPOC	05/10/94		8.53	mg/L	94-04235	
WNW0111	TOX	04/25/91		101.00	µg/L	91-03028	
WNW0111	TOX	06/05/91		98.00	µg/L	91-04891	
WNW0111	TOX	08/05/91		114.00	µg/L	91-06829	
WNW0111	TOX	09/16/91		77.10	µg/L	91-08285	
WNW0111	TOX	10/21/91		51.40	µg/L	91-09562	
WNW0111	TOX	12/11/91		41.10	µg/L	91-12139	J
WNW0111	TOX	02/13/92		47.90	µg/L	92-00379	
WNW0111	TOX	03/25/92		26.10	µg/L	92-03251	J
WNW0111	TOX	07/22/92		44.60	µg/L	92-04437	
WNW0111	TOX	08/13/92		53.20	µg/L	92-08389	
WNW0111	TOX	09/16/92		38.40	µg/L	92-09737	
WNW0111	TOX	10/28/92		31.20	µg/L	92-11286	
WNW0111	TOX	11/18/92		14.50	µg/L	92-12355	
WNW0111	TOX	12/16/92		16.20	µg/L	92-14216	
WNW0111	TOX	02/08/93		10.00	µg/L	93-00860	
WNW0111	TOX	03/08/93	ND < 10.000	10.00	µg/L	93-02902	
WNW0111	TOX	05/11/93	ND < 10.000	10.00	µg/L	93-05170	
WNW0111	TOX	06/22/93		28.00	µg/L	93-06125	
WNW0111	TOX	08/03/93		47.00	µg/L	93-07811	
WNW0111	TOX	03/15/94		54.00	µg/L	94-02093	J

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0111	TOX	05/10/94		18.40	µg/L	94-04235	J
WNW0111	pH	02/27/91		6.64	N/A	91-01509	
WNW0111	pH	02/27/91		6.51	N/A	91-01509	
WNW0111	pH	04/25/91		6.47	N/A	91-03025	
WNW0111	pH	08/05/91		6.49	N/A	91-06826	
WNW0111	pH	09/16/91		6.30	N/A	91-08282	
WNW0111	pH	10/21/91		6.52	N/A	91-09559	
WNW0111	pH	10/21/91		6.43	N/A	91-09559	
WNW0111	pH	12/11/91		5.98	N/A	91-12135	
WNW0111	pH	02/13/92		6.26	N/A	92-00378	
WNW0111	pH	03/25/92		6.34	N/A	92-03250	
WNW0111	pH	07/22/92		6.26	N/A	92-04436	
WNW0111	pH	07/22/92		6.22	N/A	92-04436	
WNW0111	pH	08/13/92		6.25	N/A	92-08388	
WNW0111	pH	08/13/92		6.38	N/A	92-08388	
WNW0111	pH	09/16/92		6.31	N/A	92-09727	
WNW0111	pH	09/16/92		6.39	N/A	92-09727	
WNW0111	pH	10/28/92		6.19	N/A	92-11285	
WNW0111	pH	10/28/92		6.20	N/A	92-11285	
WNW0111	pH	11/18/92		6.47	N/A	92-12354	
WNW0111	pH	11/18/92		6.74	N/A	92-12354	
WNW0111	pH	12/16/92		6.21	N/A	92-14215	
WNW0111	pH	02/08/93		6.55	N/A	93-00859	
WNW0111	pH	03/08/93		6.36	N/A	93-02901	
WNW0111	pH	03/08/93		6.31	N/A	93-02901	
WNW0111	pH	05/11/93		6.55	N/A	93-05169	
WNW0111	pH	05/11/93		6.52	N/A	93-05169	
WNW0111	pH	06/22/93		6.96	N/A	93-06124	
WNW0111	pH	08/03/93		6.57	N/A	93-07810	
WNW0111	pH	08/03/93		6.60	N/A	93-07810	
WNW0111	pH	12/07/93		6.45	N/A	93-13023	
WNW0111	pH	03/15/94		7.51	N/A	94-02092	
WNW0111	pH	03/15/94		7.59	N/A	94-02092	
WNW0111	pH	05/10/94		6.86	N/A	94-04234	
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	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0116	Cond	08/20/91		968.00	µmhos/cm	91-07285	
WNW0116	Cond	08/20/91		975.00	µmhos/cm	91-07285	
WNW0116	Cond	10/09/91		1016.00	µmhos/cm	91-09077	
WNW0116	Cond	10/09/91		1026.00	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		998.00	µmhos/cm	92-03870	
WNW0116	Cond	04/06/92		994.00	µmhos/cm	92-03870	
WNW0116	Cond	07/16/92		985.00	µmhos/cm	92-06589	
WNW0116	Cond	07/16/92		992.00	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		1052.00	µmhos/cm	92-11591	
WNW0116	Cond	11/03/92		1066.00	µmhos/cm	92-11591	
WNW0116	Cond	12/01/92		1016.00	µmhos/cm	92-12836	
WNW0116	Cond	12/01/92		1043.00	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		1009.00	µmhos/cm	93-01712	
WNW0116	Cond	02/16/93		1041.00	µmhos/cm	93-01712	
WNW0116	Cond	04/19/93		932.00	µmhos/cm	93-03769	
WNW0116	Cond	04/19/93		962.00	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	
WNW0116	Cond	07/12/93		1023.00	µmhos/cm	93-06946	
WNW0116	Cond	07/12/93		1027.00	µmhos/cm	93-06946	
WNW0116	Cond	11/02/93		1121.00	µmhos/cm	93-11378	
WNW0116	Cond	11/02/93		1134.00	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	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	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
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		1.40	mg/L	92-03871	
WNW0116	NPOC	04/06/92		1.40	mg/L	92-03948	
WNW0116	NPOC	04/06/92		1.50	mg/L	92-03871	
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	TOX	01/23/91	ND < 0.000	0.00	µg/L	91-00712	
WNW0116	TOX	02/28/91		21.00	µg/L	91-01532	
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		18.00	µg/L	92-03948	
WNW0116	TOX	04/06/92		10.60	µg/L	92-03871	
WNW0116	TOX	07/16/92		15.00	µg/L	92-07849	
WNW0116	TOX	08/24/92		11.50	µg/L	92-09004	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
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	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		6.89	N/A	91-05883	
WNW0116	pH	07/10/91		6.86	N/A	91-05883	
WNW0116	pH	08/20/91		7.05	N/A	91-07285	
WNW0116	pH	08/20/91		7.02	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		7.04	N/A	91-10589	
WNW0116	pH	11/21/91		7.14	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		6.90	N/A	92-09003	
WNW0116	pH	08/24/92		6.97	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		6.78	N/A	92-11591	
WNW0116	pH	11/03/92		6.73	N/A	92-11591	
WNW0116	pH	12/01/92		6.84	N/A	92-12836	
WNW0116	pH	12/01/92		6.87	N/A	92-12836	
WNW0116	pH	01/12/93		7.00	N/A	93-00157	
WNW0116	pH	01/12/93		6.98	N/A	93-00157	
WNW0116	pH	02/16/93		7.20	N/A	93-01712	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
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	
WNW0116	pH	07/12/93		6.95	N/A	93-06946	
WNW0116	pH	11/02/93		6.78	N/A	93-11378	
WNW0116	pH	11/02/93		6.93	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	
WNW0305	Cond	03/18/91		2480.00	µmhos/cm	91-01954	
WNW0305	Cond	05/01/91		2400.00	µmhos/cm	91-03056	
WNW0305	Cond	05/01/91		2270.00	µmhos/cm	91-03056	
WNW0305	Cond	05/22/91		2400.00	µmhos/cm	91-04119	
WNW0305	Cond	07/17/91		1808.00	µmhos/cm	91-06198	
WNW0305	Cond	08/26/91		1629.00	µmhos/cm	91-07595	
WNW0305	Cond	08/26/91		1597.00	µmhos/cm	91-07595	
WNW0305	Cond	10/29/91		1270.00	µmhos/cm	91-09665	
WNW0305	Cond	10/29/91		1274.00	µmhos/cm	91-09665	
WNW0305	Cond	11/25/91		1183.00	µmhos/cm	91-11275	
WNW0305	Cond	11/25/91		1138.00	µmhos/cm	91-11275	
WNW0305	Cond	01/22/92		1107.00	µmhos/cm	92-00091	
WNW0305	Cond	01/22/92		1077.00	µmhos/cm	92-00091	
WNW0305	Cond	03/04/92		1082.00	µmhos/cm	92-01958	
WNW0305	Cond	03/04/92		1121.00	µmhos/cm	92-01958	
WNW0305	Cond	04/13/92		1162.00	µmhos/cm	92-04029	
WNW0305	Cond	04/13/92		1136.00	µmhos/cm	92-04029	
WNW0305	Cond	07/24/92		1256.00	µmhos/cm	92-06819	
WNW0305	Cond	07/24/92		1334.00	µmhos/cm	92-06819	
WNW0305	Cond	08/31/92		1407.00	µmhos/cm	92-09250	
WNW0305	Cond	08/31/92		1367.00	µmhos/cm	92-09250	
WNW0305	Cond	10/13/92		1260.00	µmhos/cm	92-10875	
WNW0305	Cond	10/13/92		1285.00	µmhos/cm	92-10875	
WNW0305	Cond	11/09/92		1217.00	µmhos/cm	92-11711	
WNW0305	Cond	11/09/92		1242.00	µmhos/cm	92-11711	
WNW0305	Cond	12/09/92		1195.00	µmhos/cm	92-13403	
WNW0305	Cond	12/09/92		1235.00	µmhos/cm	92-13403	
WNW0305	Cond	01/18/93		1149.00	µmhos/cm	93-00373	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	Cond	01/18/93		1198.00	µmhos/cm	93-00373	
WNW0305	Cond	02/25/93		1110.00	µmhos/cm	93-02068	
WNW0305	Cond	02/25/93		1059.00	µmhos/cm	93-02068	
WNW0305	Cond	04/26/93		1133.00	µmhos/cm	93-03890	
WNW0305	Cond	04/26/93		1070.00	µmhos/cm	93-03890	
WNW0305	Cond	06/02/93		1213.00	µmhos/cm	93-05837	
WNW0305	Cond	06/02/93		1260.00	µmhos/cm	93-05837	
WNW0305	Cond	07/20/93		1168.00	µmhos/cm	93-07203	
WNW0305	Cond	07/20/93		1260.00	µmhos/cm	93-07203	
WNW0305	Cond	10/29/93		1389.00	µmhos/cm	93-11115	
WNW0305	Cond	10/29/93		1215.00	µmhos/cm	93-11115	
WNW0305	Cond	02/21/94		1395.00	µmhos/cm	94-01215	
WNW0305	Cond	02/21/94		1363.00	µmhos/cm	94-01215	
WNW0305	Cond	05/16/94		2130.00	µmhos/cm	94-03836	
WNW0305	Cond	05/16/94		2270.00	µmhos/cm	94-03836	
WNW0305	NPOC	04/25/91		1.50	mg/L	91-03059	
WNW0305	NPOC	05/22/91		2.00	mg/L	91-04123	
WNW0305	NPOC	05/22/91		2.00	mg/L	91-04257	
WNW0305	NPOC	07/17/91		2.00	mg/L	91-06202	
WNW0305	NPOC	08/26/91		2.60	mg/L	91-07627	
WNW0305	NPOC	10/29/91		2.60	mg/L	91-09668	
WNW0305	NPOC	11/25/91		3.60	mg/L	91-11279	F
WNW0305	NPOC	01/22/92		1.80	mg/L	92-00092	
WNW0305	NPOC	03/04/92		1.60	mg/L	92-01959	
WNW0305	NPOC	04/13/92		0.90	mg/L	92-04030	
WNW0305	NPOC	07/24/92		1.40	mg/L	92-06820	
WNW0305	NPOC	07/24/92		1.40	mg/L	92-06820	
WNW0305	NPOC	08/31/92		1.40	mg/L	92-09251	
WNW0305	NPOC	10/13/92		1.50	mg/L	92-10876	
WNW0305	NPOC	11/09/92		1.50	mg/L	92-11712	
WNW0305	NPOC	12/09/92		1.70	mg/L	92-13404	
WNW0305	NPOC	01/18/93		1.40	mg/L	93-00535	
WNW0305	NPOC	01/18/93		1.50	mg/L	93-00374	
WNW0305	NPOC	02/25/93		1.50	mg/L	93-02069	
WNW0305	NPOC	04/26/93		1.50	mg/L	93-03891	
WNW0305	NPOC	04/26/93		1.50	mg/L	93-03891	
WNW0305	NPOC	06/02/93		1.30	mg/L	93-05838	
WNW0305	NPOC	07/20/93		1.50	mg/L	93-07204	
WNW0305	NPOC	10/29/93		1.50	mg/L	93-11116	
WNW0305	NPOC	10/29/93		1.70	mg/L	93-11116	
WNW0305	NPOC	02/21/94		1.40	mg/L	94-01216	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	NPOC	05/16/94		1.20	mg/L	94-03837	
WNW0305	TOX	04/25/91		44.00	µg/L	91-03059	
WNW0305	TOX	05/22/91		41.00	µg/L	91-04123	J
WNW0305	TOX	05/22/91		29.00	µg/L	91-04257	
WNW0305	TOX	07/17/91		66.00	µg/L	91-06202	
WNW0305	TOX	08/26/91		6.20	µg/L	91-07627	J
WNW0305	TOX	10/29/91		14.00	µg/L	91-09668	
WNW0305	TOX	11/25/91		12.00	µg/L	91-11279	
WNW0305	TOX	01/22/92		19.40	µg/L	92-00092	
WNW0305	TOX	03/04/92		14.10	µg/L	92-01959	
WNW0305	TOX	04/13/92		29.40	µg/L	92-04030	
WNW0305	TOX	07/24/92		18.30	µg/L	92-06820	
WNW0305	TOX	08/31/92		10.40	µg/L	92-09251	
WNW0305	TOX	10/13/92		16.00	µg/L	92-10876	
WNW0305	TOX	11/09/92		11.80	µg/L	92-11712	
WNW0305	TOX	12/09/92		23.00	µg/L	92-13404	
WNW0305	TOX	01/18/93		25.80	µg/L	93-00374	
WNW0305	TOX	01/18/93		19.10	µg/L	93-00535	
WNW0305	TOX	02/25/93		10.80	µg/L	93-02069	
WNW0305	TOX	04/26/93	ND < 4.000	4.00	µg/L	93-03891	
WNW0305	TOX	06/02/93		3.80	µg/L	93-05838	
WNW0305	TOX	07/20/93	ND < 2.000	2.00	µg/L	93-07204	
WNW0305	TOX	10/29/93		10.00	µg/L	93-11116	
WNW0305	TOX	02/21/94		14.80	µg/L	94-01216	
WNW0305	TOX	05/16/94		11.40	µg/L	94-03837	
WNW0305	pH	03/18/91		7.23	N/A	91-01954	
WNW0305	pH	05/01/91		6.70	N/A	91-03056	
WNW0305	pH	05/01/91		6.66	N/A	91-03056	
WNW0305	pH	05/22/91		6.92	N/A	91-04119	
WNW0305	pH	07/17/91		6.93	N/A	91-06198	
WNW0305	pH	08/26/91		6.86	N/A	91-07595	
WNW0305	pH	08/26/91		6.90	N/A	91-07595	
WNW0305	pH	10/29/91		6.87	N/A	91-09665	
WNW0305	pH	10/29/91		6.88	N/A	91-09665	
WNW0305	pH	11/25/91		7.11	N/A	91-11275	
WNW0305	pH	11/25/91		7.06	N/A	91-11275	
WNW0305	pH	01/22/92		6.78	N/A	92-00091	
WNW0305	pH	01/22/92		6.82	N/A	92-00091	
WNW0305	pH	03/04/92		6.79	N/A	92-01958	
WNW0305	pH	03/04/92		6.83	N/A	92-01958	
WNW0305	pH	04/13/92		6.89	N/A	92-04029	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	pH	04/13/92		6.87	N/A	92-04029	
WNW0305	pH	07/24/92		6.91	N/A	92-06819	
WNW0305	pH	07/24/92		6.88	N/A	92-06819	
WNW0305	pH	08/31/92		6.88	N/A	92-09250	
WNW0305	pH	08/31/92		6.93	N/A	92-09250	
WNW0305	pH	10/13/92		6.90	N/A	92-10875	
WNW0305	pH	10/13/92		6.95	N/A	92-10875	
WNW0305	pH	11/09/92		6.75	N/A	92-11711	
WNW0305	pH	11/09/92		6.81	N/A	92-11711	
WNW0305	pH	12/09/92		6.94	N/A	92-13403	
WNW0305	pH	12/09/92		6.97	N/A	92-13403	
WNW0305	pH	01/18/93		6.79	N/A	93-00373	
WNW0305	pH	01/18/93		6.78	N/A	93-00373	
WNW0305	pH	02/25/93		7.01	N/A	93-02068	
WNW0305	pH	02/25/93		7.07	N/A	93-02068	
WNW0305	pH	04/26/93		6.86	N/A	93-03890	
WNW0305	pH	04/26/93		6.90	N/A	93-03890	
WNW0305	pH	06/02/93		6.78	N/A	93-05837	
WNW0305	pH	06/02/93		6.76	N/A	93-05837	
WNW0305	pH	07/20/93		6.82	N/A	93-07203	
WNW0305	pH	07/20/93		6.81	N/A	93-07203	
WNW0305	pH	10/29/93		6.86	N/A	93-11115	
WNW0305	pH	10/29/93		6.90	N/A	93-11115	
WNW0305	pH	02/21/94		7.04	N/A	94-01215	
WNW0305	pH	02/21/94		7.07	N/A	94-01215	
WNW0305	pH	05/16/94		7.04	N/A	94-03836	
WNW0305	pH	05/16/94		7.12	N/A	94-03836	
WNW8603	Cond	01/14/91		987.00	µmhos/cm	91-00239	
WNW8603	Cond	01/14/91		978.00	µmhos/cm	91-00239	
WNW8603	Cond	02/18/91		963.00	µmhos/cm	91-01156	
WNW8603	Cond	02/18/91		961.00	µmhos/cm	91-01156	
WNW8603	Cond	04/15/91		942.00	µmhos/cm	91-02612	
WNW8603	Cond	04/15/91		941.00	µmhos/cm	91-02612	
WNW8603	Cond	05/15/91		931.00	µmhos/cm	91-03808	
WNW8603	Cond	07/08/91		919.00	µmhos/cm	91-05908	
WNW8603	Cond	07/08/91		912.00	µmhos/cm	91-05908	
WNW8603	Cond	08/21/91		926.00	µmhos/cm	91-07308	
WNW8603	Cond	08/21/91		931.00	µmhos/cm	91-07308	
WNW8603	Cond	10/07/91		971.00	µmhos/cm	91-09097	
WNW8603	Cond	10/07/91		970.00	µmhos/cm	91-09097	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	Cond	11/18/91		988.00	µmhos/cm	91-10648	
WNW8603	Cond	11/18/91		991.00	µmhos/cm	91-10648	
WNW8603	Cond	01/15/92		1020.00	µmhos/cm	92-00330	
WNW8603	Cond	01/15/92		1019.00	µmhos/cm	92-00330	
WNW8603	Cond	02/24/92		1026.00	µmhos/cm	92-01550	
WNW8603	Cond	02/24/92		1026.00	µmhos/cm	92-01550	
WNW8603	Cond	04/06/92		1042.00	µmhos/cm	92-03890	
WNW8603	Cond	04/06/92		1045.00	µmhos/cm	92-03890	
WNW8603	Cond	07/16/92		1028.00	µmhos/cm	92-06403	
WNW8603	Cond	07/16/92		1029.00	µmhos/cm	92-06403	
WNW8603	Cond	08/24/92		1028.00	µmhos/cm	92-09064	
WNW8603	Cond	08/24/92		1042.00	µmhos/cm	92-09064	
WNW8603	Cond	10/05/92		1091.00	µmhos/cm	92-10571	
WNW8603	Cond	10/05/92		1093.00	µmhos/cm	92-10571	
WNW8603	Cond	11/04/92		1103.00	µmhos/cm	92-11623	
WNW8603	Cond	11/04/92		1103.00	µmhos/cm	92-11623	
WNW8603	Cond	12/04/92		1141.00	µmhos/cm	92-13044	
WNW8603	Cond	12/04/92		1146.00	µmhos/cm	92-13044	
WNW8603	Cond	01/12/93		1153.00	µmhos/cm	93-00217	
WNW8603	Cond	01/12/93		1150.00	µmhos/cm	93-00217	
WNW8603	Cond	02/16/93		1134.00	µmhos/cm	93-01732	
WNW8603	Cond	02/16/93		1134.00	µmhos/cm	93-01732	
WNW8603	Cond	04/19/93		1107.00	µmhos/cm	93-03834	
WNW8603	Cond	04/19/93		1099.00	µmhos/cm	93-03834	
WNW8603	Cond	05/27/93		1104.00	µmhos/cm	93-05588	
WNW8603	Cond	05/27/93		1100.00	µmhos/cm	93-05588	
WNW8603	Cond	07/12/93		1108.00	µmhos/cm	93-07003	
WNW8603	Cond	07/12/93		1110.00	µmhos/cm	93-07003	
WNW8603	Cond	11/05/93		1210.00	µmhos/cm	93-11505	
WNW8603	Cond	11/05/93		1213.00	µmhos/cm	93-11505	
WNW8603	Cond	02/14/94		1271.00	µmhos/cm	94-00260	
WNW8603	Cond	02/14/94		1271.00	µmhos/cm	94-00260	
WNW8603	Cond	05/03/94		1288.00	µmhos/cm	94-02973	
WNW8603	Cond	05/03/94		1288.00	µmhos/cm	94-02973	
WNW8603	NPOC	01/14/91	ND < 1.000	1.00	mg/L	91-00243	
WNW8603	NPOC	02/18/91		2.30	mg/L	91-01160	
WNW8603	NPOC	04/15/91		14.00	mg/L	91-02615	
WNW8603	NPOC	05/15/91		1.70	mg/L	91-03812	
WNW8603	NPOC	07/08/91	ND < 1.000	1.00	mg/L	91-05912	
WNW8603	NPOC	08/21/91		1.20	mg/L	91-07312	
WNW8603	NPOC	10/07/91	ND < 1.000	1.00	mg/L	91-09100	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	NPOC	11/18/91		2.90	mg/L	91-10652	
WNW8603	NPOC	01/15/92		0.70	mg/L	92-00331	
WNW8603	NPOC	02/24/92		0.60	mg/L	92-01551	
WNW8603	NPOC	04/06/92		1.10	mg/L	92-03891	
WNW8603	NPOC	07/16/92		0.70	mg/L	92-06404	
WNW8603	NPOC	08/24/92		0.60	mg/L	92-09065	
WNW8603	NPOC	10/05/92		0.70	mg/L	92-10572	
WNW8603	NPOC	11/04/92		0.60	mg/L	92-11624	
WNW8603	NPOC	12/04/92		0.80	mg/L	92-13248	
WNW8603	NPOC	12/04/92		0.70	mg/L	92-13045	
WNW8603	NPOC	01/12/93		0.80	mg/L	93-00218	
WNW8603	NPOC	01/12/93		0.90	mg/L	93-00218	
WNW8603	NPOC	02/16/93		1.10	mg/L	93-01733	
WNW8603	NPOC	04/19/93		0.80	mg/L	93-03835	
WNW8603	NPOC	05/27/93		0.70	mg/L	93-05589	
WNW8603	NPOC	07/12/93		0.60	mg/L	93-07004	
WNW8603	NPOC	11/05/93		0.70	mg/L	93-11506	
WNW8603	NPOC	02/14/94		0.70	mg/L	94-00261	
WNW8603	NPOC	05/03/94		0.60	mg/L	94-03751	
WNW8603	NPOC	05/03/94		0.70	mg/L	94-03751	
WNW8603	NPOC	05/03/94		0.70	mg/L	94-02974	
WNW8603	NPOC	05/03/94		0.70	mg/L	94-03751	
WNW8603	NPOC	05/03/94		0.70	mg/L	94-03751	
WNW8603	NPOC	05/03/94		0.70	mg/L	94-02974	
WNW8603	TOX	01/14/91	ND < 5.000	5.00	µg/L	91-00242	
WNW8603	TOX	02/18/91		10.00	µg/L	91-01159	
WNW8603	TOX	04/15/91	ND < 5.000	5.00	µg/L	91-02615	
WNW8603	TOX	05/15/91		17.00	µg/L	91-03812	
WNW8603	TOX	07/08/91		27.00	µg/L	91-05912	
WNW8603	TOX	08/21/91		8.40	µg/L	91-07312	J
WNW8603	TOX	10/07/91	ND < 5.000	5.00	µg/L	91-09100	
WNW8603	TOX	11/18/91	ND < 5.000	5.00	µg/L	91-10652	
WNW8603	TOX	01/15/92		21.20	µg/L	92-00331	
WNW8603	TOX	02/24/92		4.60	µg/L	92-01551	
WNW8603	TOX	04/06/92		7.70	µg/L	92-03891	
WNW8603	TOX	07/16/92		9.70	µg/L	92-07846	
WNW8603	TOX	08/24/92		6.60	µg/L	92-09065	
WNW8603	TOX	10/05/92		5.50	µg/L	92-10572	
WNW8603	TOX	11/04/92		12.30	µg/L	92-11624	
WNW8603	TOX	12/04/92		6.80	µg/L	92-13248	
WNW8603	TOX	12/04/92	ND < 4.000	4.00	µg/L	92-13045	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	TOX	01/12/93		7.60	µg/L	93-00218	
WNW8603	TOX	02/16/93		13.80	µg/L	93-01733	
WNW8603	TOX	04/19/93		11.10	µg/L	93-03835	
WNW8603	TOX	05/27/93		7.80	µg/L	93-05589	
WNW8603	TOX	07/12/93		12.20	µg/L	93-07004	
WNW8603	TOX	11/05/93		19.60	µg/L	93-11506	
WNW8603	TOX	02/14/94		11.20	µg/L	94-00261	
WNW8603	TOX	05/03/94		16.90	µg/L	94-02974	
WNW8603	TOX	05/03/94		18.20	µg/L	94-03751	
WNW8603	pH	01/14/91		7.39	N/A	91-00239	
WNW8603	pH	01/14/91		7.46	N/A	91-00239	
WNW8603	pH	02/18/91		7.35	N/A	91-01156	
WNW8603	pH	02/18/91		7.39	N/A	91-01156	
WNW8603	pH	04/15/91		7.37	N/A	91-02612	
WNW8603	pH	04/15/91		7.38	N/A	91-02612	
WNW8603	pH	05/15/91		7.18	N/A	91-03808	
WNW8603	pH	07/08/91		7.35	N/A	91-05908	
WNW8603	pH	07/08/91		7.37	N/A	91-05908	
WNW8603	pH	08/21/91		7.23	N/A	91-07308	
WNW8603	pH	08/21/91		7.24	N/A	91-07308	
WNW8603	pH	10/07/91		7.36	N/A	91-09097	
WNW8603	pH	10/07/91		7.37	N/A	91-09097	
WNW8603	pH	11/18/91		7.10	N/A	91-10648	
WNW8603	pH	11/18/91		7.10	N/A	91-10648	
WNW8603	pH	01/15/92		6.98	N/A	92-00330	
WNW8603	pH	01/15/92		6.98	N/A	92-00330	
WNW8603	pH	02/24/92		7.25	N/A	92-01550	
WNW8603	pH	02/24/92		7.20	N/A	92-01550	
WNW8603	pH	04/06/92		7.02	N/A	92-03890	
WNW8603	pH	04/06/92		7.00	N/A	92-03890	
WNW8603	pH	07/16/92		7.16	N/A	92-06403	
WNW8603	pH	07/16/92		7.16	N/A	92-06403	
WNW8603	pH	08/24/92		7.06	N/A	92-09064	
WNW8603	pH	08/24/92		7.08	N/A	92-09064	
WNW8603	pH	10/05/92		7.14	N/A	92-10571	
WNW8603	pH	10/05/92		7.12	N/A	92-10571	
WNW8603	pH	11/04/92		7.12	N/A	92-11623	
WNW8603	pH	11/04/92		7.13	N/A	92-11623	
WNW8603	pH	12/04/92		6.90	N/A	92-13044	
WNW8603	pH	12/04/92		6.93	N/A	92-13044	
WNW8603	pH	01/12/93		7.18	N/A	93-00217	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	pH	01/12/93		7.14	N/A	93-00217	
WNW8603	pH	02/16/93		7.31	N/A	93-01732	
WNW8603	pH	02/16/93		7.31	N/A	93-01732	
WNW8603	pH	04/19/93		7.27	N/A	93-03834	
WNW8603	pH	04/19/93		7.25	N/A	93-03834	
WNW8603	pH	05/27/93		7.30	N/A	93-05588	
WNW8603	pH	05/27/93		7.30	N/A	93-05588	
WNW8603	pH	07/12/93		7.16	N/A	93-07003	
WNW8603	pH	07/12/93		7.13	N/A	93-07003	
WNW8603	pH	11/05/93		7.21	N/A	93-11505	
WNW8603	pH	11/05/93		7.18	N/A	93-11505	
WNW8603	pH	02/14/94		7.22	N/A	94-00260	
WNW8603	pH	02/14/94		7.22	N/A	94-00260	
WNW8603	pH	05/03/94		7.23	N/A	94-02973	
WNW8603	pH	05/03/94		7.40	N/A	94-02973	
WNW8604	Cond	01/14/91		946.00	µmhos/cm	91-00244	
WNW8604	Cond	01/14/91		945.00	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		922.00	µmhos/cm	91-02616	
WNW8604	Cond	04/15/91		920.00	µmhos/cm	91-02616	
WNW8604	Cond	05/15/91		923.00	µmhos/cm	91-03817	
WNW8604	Cond	07/08/91		942.00	µmhos/cm	91-05913	
WNW8604	Cond	07/08/91		940.00	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		1010.00	µmhos/cm	91-09575	
WNW8604	Cond	10/21/91		1038.00	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		1047.00	µmhos/cm	92-03295	
WNW8604	Cond	03/25/92		1064.00	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	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
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		1162.00	µmhos/cm	92-12370	
WNW8604	Cond	11/18/92		1138.00	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		1064.00	µmhos/cm	93-02861	
WNW8604	Cond	03/09/93		1046.00	µmhos/cm	93-02861	
WNW8604	Cond	05/11/93		1119.00	µmhos/cm	93-05185	
WNW8604	Cond	05/11/93		1142.00	µmhos/cm	93-05185	
WNW8604	Cond	06/21/93		1143.00	µmhos/cm	93-06136	
WNW8604	Cond	06/21/93		1134.00	µmhos/cm	93-06136	
WNW8604	Cond	08/03/93		1171.00	µmhos/cm	93-07826	
WNW8604	Cond	08/03/93		1211.00	µmhos/cm	93-07826	
WNW8604	Cond	12/06/93		1285.00	µmhos/cm	93-12993	
WNW8604	Cond	03/14/94		1309.00	µmhos/cm	94-02104	
WNW8604	Cond	03/14/94		1313.00	µmhos/cm	94-02104	
WNW8604	Cond	05/10/94		1348.00	µmhos/cm	94-04175	
WNW8604	NPOC	01/14/91	ND < 1.000	1.00	mg/L	91-00248	
WNW8604	NPOC	02/18/91	ND < 1.000	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

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	NPOC	08/03/93	ND < 1.000	1.00	mg/L	93-07827	
WNW8604	NPOC	03/14/94	ND < 1.000	1.00	mg/L	94-02105	R
WNW8604	NPOC	05/10/94		1.25	mg/L	94-04176	
WNW8604	TOX	01/14/91	ND < 5.000	5.00	µg/L	91-00247	
WNW8604	TOX	02/18/91		18.00	µg/L	91-01164	
WNW8604	TOX	04/15/91	ND < 5.000	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		51.50	µg/L	91-08301	R
WNW8604	TOX	09/16/91		14.10	µg/L	91-08277	
WNW8604	TOX	10/21/91		28.60	µg/L	91-09578	
WNW8604	TOX	12/11/91	ND < 10.000	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 < 10.000	10.00	µg/L	92-11302	
WNW8604	TOX	11/18/92		10.60	µg/L	92-12371	
WNW8604	TOX	12/15/92	ND < 10.000	10.00	µg/L	92-14125	
WNW8604	TOX	02/09/93	ND < 10.000	10.00	µg/L	93-00844	
WNW8604	TOX	03/09/93	ND < 10.000	10.00	µg/L	93-02863	
WNW8604	TOX	05/11/93	ND < 10.000	10.00	µg/L	93-05186	
WNW8604	TOX	06/21/93	ND < 10.000	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 < 10.000	10.00	µg/L	94-04176	R
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		7.32	N/A	91-02616	
WNW8604	pH	04/15/91		7.35	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		7.23	N/A	91-08274	
WNW8604	pH	09/16/91		7.15	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	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
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		7.26	N/A	92-09733	
WNW8604	pH	09/15/92		7.42	N/A	92-09733	
WNW8604	pH	10/28/92		6.97	N/A	92-11301	
WNW8604	pH	10/28/92		7.07	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	
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	
WNW8605	Cond	02/27/91		765.00	µmhos/cm	91-01505	
WNW8605	Cond	02/27/91		787.00	µmhos/cm	91-01505	
WNW8605	Cond	04/25/91		524.00	µmhos/cm	91-03021	
WNW8605	Cond	06/05/91		920.00	µmhos/cm	91-04896	
WNW8605	Cond	08/05/91		1028.00	µmhos/cm	91-06810	
WNW8605	Cond	09/16/91		868.00	µmhos/cm	91-08278	
WNW8605	Cond	09/16/91		861.00	µmhos/cm	91-08278	
WNW8605	Cond	10/21/91		886.00	µmhos/cm	91-09579	
WNW8605	Cond	10/21/91		889.00	µmhos/cm	91-09579	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	Cond	12/11/91		998.00	µmhos/cm	91-12195	
WNW8605	Cond	12/11/91		1033.00	µmhos/cm	91-12195	
WNW8605	Cond	02/13/92		832.00	µmhos/cm	92-00374	
WNW8605	Cond	02/13/92		1237.00	µmhos/cm	92-00374	
WNW8605	Cond	03/25/92		1173.00	µmhos/cm	92-03305	
WNW8605	Cond	03/25/92		1149.00	µmhos/cm	92-03305	
WNW8605	Cond	07/22/92		916.00	µmhos/cm	92-04424	
WNW8605	Cond	07/22/92		881.00	µmhos/cm	92-04424	
WNW8605	Cond	08/13/92		1040.00	µmhos/cm	92-08453	
WNW8605	Cond	08/13/92		1095.00	µmhos/cm	92-08453	
WNW8605	Cond	09/16/92		1133.00	µmhos/cm	92-09734	
WNW8605	Cond	09/16/92		1087.00	µmhos/cm	92-09734	
WNW8605	Cond	10/28/92		1058.00	µmhos/cm	92-11305	
WNW8605	Cond	10/28/92		1098.00	µmhos/cm	92-11305	
WNW8605	Cond	11/18/92		681.00	µmhos/cm	92-12374	
WNW8605	Cond	11/18/92		760.00	µmhos/cm	92-12374	
WNW8605	Cond	12/16/92		837.00	µmhos/cm	92-14137	
WNW8605	Cond	12/16/92		832.00	µmhos/cm	92-14137	
WNW8605	Cond	02/08/93		805.00	µmhos/cm	93-00847	
WNW8605	Cond	02/08/93		874.00	µmhos/cm	93-00847	
WNW8605	Cond	03/08/93		1075.00	µmhos/cm	93-02862	
WNW8605	Cond	03/08/93		1026.00	µmhos/cm	93-02862	
WNW8605	Cond	05/11/93		919.00	µmhos/cm	93-05189	
WNW8605	Cond	05/11/93		876.00	µmhos/cm	93-05189	
WNW8605	Cond	06/22/93		1073.00	µmhos/cm	93-06140	
WNW8605	Cond	06/22/93		1083.00	µmhos/cm	93-06140	
WNW8605	Cond	08/03/93		1175.00	µmhos/cm	93-07830	
WNW8605	Cond	08/03/93		1168.00	µmhos/cm	93-07830	
WNW8605	Cond	12/07/93		843.00	µmhos/cm	93-13008	
WNW8605	Cond	12/07/93		749.00	µmhos/cm	93-13008	
WNW8605	Cond	03/15/94		812.00	µmhos/cm	94-02107	
WNW8605	Cond	03/15/94		815.00	µmhos/cm	94-02107	
WNW8605	Cond	05/10/94		1070.00	µmhos/cm	94-04190	
WNW8605	NPOC	01/17/91		7.70	mg/L	91-00532	
WNW8605	NPOC	04/25/91		15.10	mg/L	91-03024	J
WNW8605	NPOC	06/05/91	ND < 1.000	1.00	mg/L	91-04898	J
WNW8605	NPOC	08/05/91		12.80	mg/L	91-06813	
WNW8605	NPOC	09/16/91		13.80	mg/L	91-08281	
WNW8605	NPOC	10/21/91		12.00	mg/L	91-09582	
WNW8605	NPOC	12/11/91		10.20	mg/L	91-12199	
WNW8605	NPOC	02/13/92		10.30	mg/L	92-00375	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	NPOC	03/25/92		11.90	mg/L	92-03306	
WNW8605	NPOC	07/22/92		10.50	mg/L	92-04425	
WNW8605	NPOC	08/13/92		11.20	mg/L	92-08454	
WNW8605	NPOC	09/16/92		13.30	mg/L	92-09744	
WNW8605	NPOC	10/28/92		13.40	mg/L	92-11306	
WNW8605	NPOC	11/18/92		9.10	mg/L	92-12375	
WNW8605	NPOC	12/16/92		10.80	mg/L	92-14138	
WNW8605	NPOC	02/08/93		8.80	mg/L	93-00848	
WNW8605	NPOC	03/08/93		8.90	mg/L	93-02864	
WNW8605	NPOC	05/11/93		15.80	mg/L	93-05190	
WNW8605	NPOC	06/22/93		9.50	mg/L	93-06141	J
WNW8605	NPOC	08/03/93		6.00	mg/L	93-07831	
WNW8605	NPOC	03/15/94		6.90	mg/L	94-02108	J
WNW8605	NPOC	05/10/94		4.25	mg/L	94-04191	
WNW8605	TOX	01/17/91		11.00	µg/L	91-00531	
WNW8605	TOX	02/27/91		11.00	µg/L	91-01508	
WNW8605	TOX	04/25/91		32.80	µg/L	91-03024	
WNW8605	TOX	06/05/91		367.00	µg/L	91-04898	R
WNW8605	TOX	08/05/91		40.90	µg/L	91-06813	
WNW8605	TOX	09/16/91		56.70	µg/L	91-08281	
WNW8605	TOX	10/21/91		26.40	µg/L	91-09582	
WNW8605	TOX	12/11/91		10.50	µg/L	91-12199	J
WNW8605	TOX	02/13/92		34.70	µg/L	92-00375	
WNW8605	TOX	03/25/92		18.80	µg/L	92-03306	J
WNW8605	TOX	07/22/92		42.80	µg/L	92-04425	
WNW8605	TOX	08/13/92		61.80	µg/L	92-08454	
WNW8605	TOX	09/16/92		32.90	µg/L	92-09744	
WNW8605	TOX	10/28/92		37.00	µg/L	92-11306	
WNW8605	TOX	11/18/92		18.20	µg/L	92-12375	
WNW8605	TOX	12/16/92		25.70	µg/L	92-14138	
WNW8605	TOX	02/08/93		11.00	µg/L	93-00848	
WNW8605	TOX	03/08/93		11.00	µg/L	93-02864	
WNW8605	TOX	05/11/93	ND < 10.000	10.00	µg/L	93-05190	
WNW8605	TOX	06/22/93		24.00	µg/L	93-06141	
WNW8605	TOX	08/03/93		2150.00	µg/L	93-07831	F
WNW8605	TOX	03/15/94		410.00	µg/L	94-02108	J
WNW8605	TOX	05/10/94		180.00	µg/L	94-04191	J
WNW8605	pH	02/27/91		6.87	N/A	91-01505	
WNW8605	pH	02/27/91		6.84	N/A	91-01505	
WNW8605	pH	04/25/91		6.59	N/A	91-03021	
WNW8605	pH	06/05/91		6.54	N/A	91-04896	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	pH	08/05/91		6.59	N/A	91-06810	
WNW8605	pH	09/16/91		6.50	N/A	91-08278	
WNW8605	pH	09/16/91		6.54	N/A	91-08278	
WNW8605	pH	10/21/91		6.74	N/A	91-09579	
WNW8605	pH	10/21/91		6.71	N/A	91-09579	
WNW8605	pH	12/11/91		6.45	N/A	91-12195	
WNW8605	pH	12/11/91		6.53	N/A	91-12195	
WNW8605	pH	02/13/92		6.40	N/A	92-00374	
WNW8605	pH	02/13/92		6.39	N/A	92-00374	
WNW8605	pH	03/25/92		6.44	N/A	92-03305	
WNW8605	pH	03/25/92		6.45	N/A	92-03305	
WNW8605	pH	07/22/92		6.55	N/A	92-04424	
WNW8605	pH	07/22/92		6.47	N/A	92-04424	
WNW8605	pH	08/13/92		6.54	N/A	92-08453	
WNW8605	pH	08/13/92		6.51	N/A	92-08453	
WNW8605	pH	09/16/92		6.60	N/A	92-09734	
WNW8605	pH	09/16/92		6.47	N/A	92-09734	
WNW8605	pH	10/28/92		6.36	N/A	92-11305	
WNW8605	pH	10/28/92		6.31	N/A	92-11305	
WNW8605	pH	11/18/92		6.71	N/A	92-12374	
WNW8605	pH	11/18/92		6.88	N/A	92-12374	
WNW8605	pH	12/16/92		6.47	N/A	92-14137	
WNW8605	pH	12/16/92		6.52	N/A	92-14137	
WNW8605	pH	02/08/93		6.78	N/A	93-00847	
WNW8605	pH	02/08/93		6.71	N/A	93-00847	
WNW8605	pH	03/08/93		6.51	N/A	93-02862	
WNW8605	pH	03/08/93		6.48	N/A	93-02862	
WNW8605	pH	05/11/93		6.56	N/A	93-05189	
WNW8605	pH	05/11/93		6.54	N/A	93-05189	
WNW8605	pH	06/22/93		6.70	N/A	93-06140	
WNW8605	pH	06/22/93		6.78	N/A	93-06140	
WNW8605	pH	08/03/93		6.57	N/A	93-07830	
WNW8605	pH	08/03/93		6.59	N/A	93-07830	
WNW8605	pH	12/07/93		6.49	N/A	93-13008	
WNW8605	pH	12/07/93		6.54	N/A	93-13008	
WNW8605	pH	03/15/94		6.88	N/A	94-02107	
WNW8605	pH	03/15/94		6.76	N/A	94-02107	
WNW8605	pH	05/10/94		6.87	N/A	94-04190	
WNGSEEP	Cond	02/25/91		581.00	µmhos/cm	91-01418	
WNGSEEP	Cond	04/15/91		551.00	µmhos/cm	91-02628	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	Cond	05/15/91		591.00	µmhos/cm	91-03929	
WNGSEEP	Cond	07/10/91		659.00	µmhos/cm	91-05985	
WNGSEEP	Cond	08/21/91		718.00	µmhos/cm	91-07356	
WNGSEEP	Cond	10/09/91		722.00	µmhos/cm	91-09344	
WNGSEEP	Cond	11/21/91		748.00	µmhos/cm	91-10755	
WNGSEEP	Cond	01/15/92		548.00	µmhos/cm	92-00362	
WNGSEEP	Cond	02/26/92		571.00	µmhos/cm	92-01622	
WNGSEEP	Cond	04/06/92		548.00	µmhos/cm	92-03926	
WNGSEEP	Cond	08/10/92		589.00	µmhos/cm	92-06377	
WNGSEEP	Cond	09/09/92		610.00	µmhos/cm	92-09600	
WNGSEEP	Cond	10/20/92		630.00	µmhos/cm	92-11025	
WNGSEEP	Cond	11/19/92		612.00	µmhos/cm	92-12015	
WNGSEEP	Cond	12/17/92		582.00	µmhos/cm	92-14012	
WNGSEEP	Cond	01/27/93		566.00	µmhos/cm	93-00437	
WNGSEEP	Cond	03/03/93		670.00	µmhos/cm	93-02327	
WNGSEEP	Cond	05/06/93		620.00	µmhos/cm	93-04624	
WNGSEEP	Cond	06/07/93		704.00	µmhos/cm	93-05953	
WNGSEEP	Cond	07/27/93		726.00	µmhos/cm	93-07323	
WNGSEEP	Cond	11/18/93		618.00	µmhos/cm	93-12297	
WNGSEEP	Cond	03/09/94		678.00	µmhos/cm	94-01592	
WNGSEEP	Cond	05/17/94		726.00	µmhos/cm	94-04409	
WNGSEEP	NPOC	01/15/91		1.00	mg/L	91-00350	
WNGSEEP	NPOC	02/25/91		19.00	mg/L	91-01421	
WNGSEEP	NPOC	04/15/91		12.00	mg/L	91-02631	
WNGSEEP	NPOC	05/15/91		2.10	mg/L	91-03934	
WNGSEEP	NPOC	05/15/91		1.80	mg/L	91-03977	
WNGSEEP	NPOC	07/10/91		2.00	mg/L	91-05989	
WNGSEEP	NPOC	08/21/91		1.30	mg/L	91-07360	
WNGSEEP	NPOC	10/09/91	ND < 1.000	1.00	mg/L	91-09134	
WNGSEEP	NPOC	11/21/91		3.50	mg/L	91-10817	F
WNGSEEP	NPOC	11/21/91		3.30	mg/L	91-10759	F
WNGSEEP	NPOC	01/15/92		1.30	mg/L	92-00363	
WNGSEEP	NPOC	02/26/92		1.70	mg/L	92-01623	
WNGSEEP	NPOC	04/06/92		1.30	mg/L	92-03927	
WNGSEEP	NPOC	08/10/92		1.30	mg/L	92-06378	
WNGSEEP	NPOC	09/09/92		1.40	mg/L	92-09601	
WNGSEEP	NPOC	10/20/92		1.30	mg/L	92-11026	
WNGSEEP	NPOC	11/19/92		1.30	mg/L	92-12016	
WNGSEEP	NPOC	11/19/92		1.40	mg/L	92-12020	
WNGSEEP	NPOC	12/17/92		1.40	mg/L	92-14013	
WNGSEEP	NPOC	12/17/92		1.40	mg/L	92-14013	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	NPOC	01/27/93		1.10	mg/L	93-00438	
WNGSEEP	NPOC	03/03/93		1.20	mg/L	93-02328	
WNGSEEP	NPOC	03/03/93		1.40	mg/L	93-02328	
WNGSEEP	NPOC	05/06/93		1.20	mg/L	93-04625	
WNGSEEP	NPOC	06/07/93		1.40	mg/L	93-06006	
WNGSEEP	NPOC	06/07/93		1.20	mg/L	93-05954	
WNGSEEP	NPOC	07/27/93		1.30	mg/L	93-07324	
WNGSEEP	NPOC	11/18/93		1.50	mg/L	93-12298	
WNGSEEP	NPOC	03/09/94		1.20	mg/L	94-01593	
WNGSEEP	NPOC	05/17/94		1.10	mg/L	94-04410	
WNGSEEP	TOX	01/15/91		20.00	µg/L	91-00349	
WNGSEEP	TOX	02/25/91		21.00	µg/L	91-01421	
WNGSEEP	TOX	04/15/91		11.00	µg/L	91-02631	
WNGSEEP	TOX	05/15/91		22.00	µg/L	91-03977	
WNGSEEP	TOX	05/15/91		23.00	µg/L	91-03934	
WNGSEEP	TOX	07/10/91		35.00	µg/L	91-05989	
WNGSEEP	TOX	08/21/91		33.00	µg/L	91-07360	
WNGSEEP	TOX	10/09/91		13.00	µg/L	91-09134	
WNGSEEP	TOX	11/21/91		12.00	µg/L	91-10759	J
WNGSEEP	TOX	11/21/91		8.40	µg/L	91-10817	J
WNGSEEP	TOX	01/15/92		8.40	µg/L	92-00363	
WNGSEEP	TOX	02/26/92		10.00	µg/L	92-01623	
WNGSEEP	TOX	04/06/92		6.20	µg/L	92-03927	
WNGSEEP	TOX	08/10/92		7.00	µg/L	92-06378	
WNGSEEP	TOX	09/09/92		6.70	µg/L	92-09601	
WNGSEEP	TOX	10/20/92		8.40	µg/L	92-11026	
WNGSEEP	TOX	11/19/92		8.60	µg/L	92-12020	
WNGSEEP	TOX	11/19/92		9.80	µg/L	92-12016	
WNGSEEP	TOX	12/17/92		7.30	µg/L	92-14013	
WNGSEEP	TOX	01/27/93		9.70	µg/L	93-00438	
WNGSEEP	TOX	03/03/93		11.80	µg/L	93-02328	
WNGSEEP	TOX	05/06/93		12.90	µg/L	93-04625	
WNGSEEP	TOX	06/07/93		15.00	µg/L	93-05954	
WNGSEEP	TOX	06/07/93		11.80	µg/L	93-06006	
WNGSEEP	TOX	07/27/93		14.40	µg/L	93-07324	
WNGSEEP	TOX	11/18/93		11.20	µg/L	93-12298	
WNGSEEP	TOX	03/09/94		14.00	µg/L	94-01593	
WNGSEEP	TOX	05/17/94		24.00	µg/L	94-04410	
WNGSEEP	pH	02/25/91		6.52	N/A	91-01418	
WNGSEEP	pH	04/15/91		6.32	N/A	91-02628	
WNGSEEP	pH	05/15/91		6.14	N/A	91-03929	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	pH	07/10/91		6.14	N/A	91-05985	
WNGSEEP	pH	08/21/91		6.40	N/A	91-07356	
WNGSEEP	pH	10/09/91		6.40	N/A	91-09344	
WNGSEEP	pH	11/21/91		6.20	N/A	91-10755	
WNGSEEP	pH	01/15/92		6.02	N/A	92-00362	
WNGSEEP	pH	02/26/92		5.98	N/A	92-01622	
WNGSEEP	pH	04/06/92		6.37	N/A	92-03926	
WNGSEEP	pH	08/10/92		6.35	N/A	92-06377	
WNGSEEP	pH	09/09/92		6.29	N/A	92-09600	
WNGSEEP	pH	10/20/92		6.29	N/A	92-11025	
WNGSEEP	pH	11/19/92		6.10	N/A	92-12015	
WNGSEEP	pH	12/17/92		6.62	N/A	92-14012	
WNGSEEP	pH	01/27/93		6.16	N/A	93-00437	
WNGSEEP	pH	03/03/93		6.64	N/A	93-02327	
WNGSEEP	pH	05/06/93		6.24	N/A	93-04624	
WNGSEEP	pH	06/07/93		6.37	N/A	93-05953	
WNGSEEP	pH	07/27/93		6.35	N/A	93-07323	
WNGSEEP	pH	11/18/93		6.44	N/A	93-12297	
WNGSEEP	pH	03/09/94		6.47	N/A	94-01592	
WNGSEEP	pH	05/17/94		6.55	N/A	94-04409	
WNSP008	Cond	02/25/91		949.00	µmhos/cm	91-01414	
WNSP008	Cond	04/15/91		817.00	µmhos/cm	91-02632	
WNSP008	Cond	05/15/91		985.00	µmhos/cm	91-03939	
WNSP008	Cond	07/10/91		975.00	µmhos/cm	91-05990	
WNSP008	Cond	08/21/91		886.00	µmhos/cm	91-07361	
WNSP008	Cond	10/09/91		922.00	µmhos/cm	91-09135	
WNSP008	Cond	11/21/91		790.00	µmhos/cm	91-10767	
WNSP008	Cond	01/15/92		907.00	µmhos/cm	92-00366	
WNSP008	Cond	02/26/92		952.00	µmhos/cm	92-01633	
WNSP008	Cond	04/06/92		1028.00	µmhos/cm	92-03930	
WNSP008	Cond	06/17/92		1046.00	µmhos/cm	92-05861	
WNSP008	Cond	07/17/92		924.00	µmhos/cm	92-07304	
WNSP008	Cond	08/26/92		1013.00	µmhos/cm	92-09080	
WNSP008	Cond	10/05/92		992.00	µmhos/cm	92-10587	
WNSP008	Cond	11/03/92		901.00	µmhos/cm	92-11939	
WNSP008	Cond	11/03/92		900.00	µmhos/cm	92-11939	
WNSP008	Cond	12/01/92		994.00	µmhos/cm	92-13031	
WNSP008	Cond	01/12/93		1036.00	µmhos/cm	93-00233	
WNSP008	Cond	02/17/93		1050.00	µmhos/cm	93-01722	
WNSP008	Cond	04/19/93		528.00	µmhos/cm	93-03830	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	Cond	05/25/93		983.00	µmhos/cm	93-05604	
WNSP008	Cond	07/12/93		993.00	µmhos/cm	93-07019	
WNSP008	Cond	11/02/93		909.00	µmhos/cm	93-11394	
WNSP008	Cond	02/14/94		1172.00	µmhos/cm	94-00257	
WNSP008	Cond	04/28/94		1082.00	µmhos/cm	94-02958	
WNSP008	NPOC	02/25/91		18.00	mg/L	91-01417	
WNSP008	NPOC	04/15/91		3.50	mg/L	91-02635	
WNSP008	NPOC	05/15/91		2.20	mg/L	91-03943	
WNSP008	NPOC	07/10/91		3.10	mg/L	91-05994	
WNSP008	NPOC	08/21/91		3.10	mg/L	91-07365	
WNSP008	NPOC	10/09/91		3.20	mg/L	91-09138	J
WNSP008	NPOC	10/09/91		38.00	mg/L	91-09138	F
WNSP008	NPOC	11/21/91		7.10	mg/L	91-10771	F
WNSP008	NPOC	01/15/92		2.50	mg/L	92-00367	
WNSP008	NPOC	02/26/92		2.50	mg/L	92-02563	
WNSP008	NPOC	02/26/92		2.40	mg/L	92-01634	
WNSP008	NPOC	04/06/92		2.40	mg/L	92-03931	
WNSP008	NPOC	06/17/92		2.50	mg/L	92-05863	
WNSP008	NPOC	07/17/92		2.30	mg/L	92-07305	
WNSP008	NPOC	08/26/92		2.70	mg/L	92-09081	
WNSP008	NPOC	08/26/92		2.40	mg/L	92-09116	
WNSP008	NPOC	08/26/92		2.40	mg/L	92-09081	
WNSP008	NPOC	10/05/92		2.60	mg/L	92-10588	
WNSP008	NPOC	11/03/92		2.40	mg/L	92-11940	
WNSP008	NPOC	12/01/92		2.80	mg/L	92-13236	
WNSP008	NPOC	12/01/92		2.80	mg/L	92-13236	
WNSP008	NPOC	12/01/92		2.80	mg/L	92-13032	
WNSP008	NPOC	01/12/93		2.60	mg/L	93-00234	
WNSP008	NPOC	02/17/93		2.50	mg/L	93-01723	
WNSP008	NPOC	04/19/93		2.40	mg/L	93-03831	
WNSP008	NPOC	05/25/93		2.50	mg/L	93-05605	
WNSP008	NPOC	05/25/93		2.50	mg/L	93-05667	
WNSP008	NPOC	07/12/93		2 .50	mg/L	93-07020	
WNSP008	NPOC	11/02/93		2.40	mg/L	93-11395	
WNSP008	NPOC	11/02/93		2.40	mg/L	93-11425	
WNSP008	NPOC	11/02/93		2.30	mg/L	93-11425	
WNSP008	NPOC	02/14/94		2.10	mg/L	94-00258	
WNSP008	NPOC	02/14/94		2.00	mg/L	94-00258	
WNSP008	NPOC	04/28/94		2.30	mg/L	94-03135	
WNSP008	TOX	02/25/91		24.00	µg/L	91-01417	
WNSP008	TOX	04/15/91		14.00	µg/L	91-02635	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	TOX	05/15/91		38.00	µg/L	91-03943	
WNSP008	TOX	07/10/91		35.00	µg/L	91-05994	
WNSP008	TOX	08/21/91		21.00	µg/L	91-07365	J
WNSP008	TOX	10/09/91		6.00	µg/L	91-09138	
WNSP008	TOX	11/21/91		13.00	µg/L	91-10771	J
WNSP008	TOX	01/15/92		10.80	µg/L	92-00367	
WNSP008	TOX	02/26/92		14.60	µg/L	92-02563	
WNSP008	TOX	02/26/92		21.20	µg/L	92-01634	
WNSP008	TOX	04/06/92		22.60	µg/L	92-03931	
WNSP008	TOX	06/17/92		14.00	µg/L	92-05863	
WNSP008	TOX	07/17/92		17.00	µg/L	92-07860	
WNSP008	TOX	08/26/92		13.10	µg/L	92-09081	
WNSP008	TOX	08/26/92		15.00	µg/L	92-09116	
WNSP008	TOX	10/05/92		17.20	µg/L	92-10588	
WNSP008	TOX	11/03/92		14.80	µg/L	92-11940	
WNSP008	TOX	12/01/92		7.40	µg/L	92-13236	
WNSP008	TOX	12/01/92		10.40	µg/L	92-13032	
WNSP008	TOX	01/12/93		25.80	µg/L	93-00234	
WNSP008	TOX	02/17/93		27.80	µg/L	93-01723	
WNSP008	TOX	04/19/93		20.90	µg/L	93-03831	
WNSP008	TOX	05/25/93		21.40	µg/L	93-05605	
WNSP008	TOX	05/25/93		24.90	µg/L	93-05667	
WNSP008	TOX	07/12/93		12.60	µg/L	93-07020	
WNSP008	TOX	11/02/93		14.70	µg/L	93-11395	
WNSP008	TOX	11/02/93		18.20	µg/L	93-11425	
WNSP008	TOX	02/14/94		14.90	µg/L	94-00258	
WNSP008	TOX	04/28/94		4.20	µg/L	94-03135	
WNSP008	pH	01/09/91		6.87	N/A	91-00191	
WNSP008	pH	01/09/91		6.86	N/A	91-00237	
WNSP008	pH	02/25/91		7.01	N/A	91-01414	
WNSP008	pH	04/15/91		6.87	N/A	91-02632	
WNSP008	pH	05/15/91		6.73	N/A	91-03939	
WNSP008	pH	07/10/91		6.78	N/A	91-05990	
WNSP008	pH	08/21/91		6.96	N/A	91-07361	
WNSP008	pH	10/09/91		6.92	N/A	91-09135	
WNSP008	pH	11/21/91		6.68	N/A	91-10767	
WNSP008	pH	01/15/92		6.48	N/A	92-00366	
WNSP008	pH	02/26/92		6.32	N/A	92-01633	
WNSP008	pH	04/06/92		6.75	N/A	92-03930	
WNSP008	pH	06/17/92		6.74	N/A	92-05861	
WNSP008	pH	07/17/92		6.85	N/A	92-07304	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	pH	08/26/92		6.89	N/A	92-09080	
WNSP008	pH	10/05/92		6.88	N/A	92-10587	
WNSP008	pH	11/03/92		6.60	N/A	92-11939	
WNSP008	pH	11/03/92		6.59	N/A	92-11939	
WNSP008	pH	12/01/92		6.70	N/A	92-13031	
WNSP008	pH	01/12/93		6.78	N/A	93-00233	
WNSP008	pH	02/17/93		6.48	N/A	93-01722	
WNSP008	pH	04/19/93		6.86	N/A	93-03830	
WNSP008	pH	05/25/93		7.32	N/A	93-05604	
WNSP008	pH	07/12/93		7.02	N/A	93-07019	
WNSP008	pH	11/02/93		6.71	N/A	93-11394	
WNSP008	pH	02/14/94		7.10	N/A	94-00257	
WNSP008	pH	04/28/94		7.10	N/A	94-02958	
WNW0301	Cond	02/07/91		641.00	µmhos/cm	91-00988	
WNW0301	Cond	05/01/91		630.00	µmhos/cm	91-03294	
WNW0301	Cond	05/22/91		731.00	µmhos/cm	91-04101	
WNW0301	Cond	07/17/91		665.00	µmhos/cm	91-06188	
WNW0301	Cond	08/26/91		888.00	µmhos/cm	91-07585	
WNW0301	Cond	08/26/91		779.00	µmhos/cm	91-07585	
WNW0301	Cond	10/30/91		692.00	µmhos/cm	91-09657	
WNW0301	Cond	10/30/91		698.00	µmhos/cm	91-09657	
WNW0301	Cond	11/25/91		954.00	µmhos/cm	91-11251	
WNW0301	Cond	11/25/91		911.00	µmhos/cm	91-11251	
WNW0301	Cond	01/22/92		666.00	µmhos/cm	92-00083	
WNW0301	Cond	01/22/92		693.00	µmhos/cm	92-00083	
WNW0301	Cond	03/04/92		773.00	µmhos/cm	92-01937	
WNW0301	Cond	03/04/92		756.00	µmhos/cm	92-01937	
WNW0301	Cond	04/15/92		771.00	µmhos/cm	92-04021	
WNW0301	Cond	04/15/92		739.00	µmhos/cm	92-04021	
WNW0301	Cond	07/24/92		699.00	µmhos/cm	92-06793	
WNW0301	Cond	07/24/92		709.00	µmhos/cm	92-06793	
WNW0301	Cond	08/31/92		590.00	µmhos/cm	92-09242	
WNW0301	Cond	08/31/92		639.00	µmhos/cm	92-09242	
WNW0301	Cond	10/13/92		754.00	µmhos/cm	92-10867	
WNW0301	Cond	10/13/92		922.00	µmhos/cm	92-10867	
WNW0301	Cond	11/09/92		624.00	µmhos/cm	92-11703	
WNW0301	Cond	11/09/92		624.00	µmhos/cm	92-11703	
WNW0301	Cond	12/09/92		649.00	µmhos/cm	92-13377	
WNW0301	Cond	12/09/92		622.00	µmhos/cm	92-13377	
WNW0301	Cond	01/18/93		690.00	µmhos/cm	93-00365	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0301	Cond	01/18/93		680.00	µmhos/cm	93-00365	
WNW0301	Cond	02/25/93		896.00	µmhos/cm	93-02048	
WNW0301	Cond	02/25/93		825.00	µmhos/cm	93-02048	
WNW0301	Cond	04/28/93		933.00	µmhos/cm	93-03882	
WNW0301	Cond	04/28/93		919.00	µmhos/cm	93-03882	
WNW0301	Cond	06/02/93		871.00	µmhos/cm	93-05829	
WNW0301	Cond	06/02/93		1077.00	µmhos/cm	93-05829	
WNW0301	Cond	07/19/93		804.00	µmhos/cm	93-07195	
WNW0301	Cond	07/19/93		753.00	µmhos/cm	93-07195	
WNW0301	Cond	10/29/93		711.00	µmhos/cm	93-11084	
WNW0301	Cond	10/29/93		724.00	µmhos/cm	93-11084	
WNW0301	Cond	02/21/94		951.00	µmhos/cm	94-01209	
WNW0301	Cond	02/21/94		973.00	µmhos/cm	94-01209	
WNW0301	Cond	05/16/94		1140.00	µmhos/cm	94-03809	
WNW0301	Cond	05/16/94		1120.00	µmhos/cm	94-03809	
WNW0301	NPOC	05/01/91		1.00	mg/L	91-03297	
WNW0301	NPOC	05/22/91		1.60	mg/L	91-04105	
WNW0301	NPOC	07/17/91		1.50	mg/L	91-06192	
WNW0301	NPOC	08/26/91		1.60	mg/L	91-07589	
WNW0301	NPOC	10/30/91		1.60	mg/L	91-09660	
WNW0301	NPOC	11/25/91		2.80	mg/L	91-11255	J
WNW0301	NPOC	01/22/92		0.80	mg/L	92-00084	
WNW0301	NPOC	03/04/92		0.90	mg/L	92-01938	
WNW0301	NPOC	04/15/92		0.80	mg/L	92-04022	
WNW0301	NPOC	04/15/92		1.10	mg/L	92-04085	
WNW0301	NPOC	07/24/92		1.00	mg/L	92-06794	
WNW0301	NPOC	08/31/92		1.20	mg/L	92-09243	
WNW0301	NPOC	10/13/92		0.80	mg/L	92-10868	
WNW0301	NPOC	10/13/92		0.90	mg/L	92-10868	
WNW0301	NPOC	11/09/92		0.70	mg/L	92-11704	
WNW0301	NPOC	12/09/92		0.90	mg/L	92-13378	
WNW0301	NPOC	01/18/93		0.70	mg/L	93-00366	
WNW0301	NPOC	02/25/93		0.80	mg/L	93-02049	
WNW0301	NPOC	04/28/93		0.90	mg/L	93-03883	
WNW0301	NPOC	06/02/93		0.90	mg/L	93-05830	
WNW0301	NPOC	07/19/93		1.00	mg/L	93-07196	
WNW0301	NPOC	10/29/93		0.70	mg/L	93-11085	
WNW0301	NPOC	02/21/94		0.80	mg/L	94-01210	
WNW0301	NPOC	05/16/94		1.00	mg/L	94-03811	
WNW0301	NPOC	05/16/94		0.70	mg/L	94-03811	
WNW0301	TOX	05/01/91		16.00	µg/L	91-03297	

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WNW0301	TOX	05/22/91		13.00	µg/L	91-04105	J
WNW0301	TOX	07/17/91		10.00	µg/L	91-06192	
WNW0301	TOX	08/26/91		31.00	µg/L	91-07589	
WNW0301	TOX	10/30/91		14.00	µg/L	91-09660	
WNW0301	TOX	11/25/91	ND < 5.000	5.00	µg/L	91-11255	
WNW0301	TOX	01/22/92	ND < 4.000	4.00	µg/L	92-00084	
WNW0301	TOX	03/04/92		5.70	µg/L	92-01938	
WNW0301	TOX	04/15/92		10.10	µg/L	92-04022	
WNW0301	TOX	04/15/92		10.60	µg/L	92-04085	
WNW0301	TOX	07/24/92	ND < 4.000	4.00	µg/L	92-06794	
WNW0301	TOX	08/31/92	ND < 4.000	4.00	µg/L	92-09243	
WNW0301	TOX	10/13/92	ND < 4.000	4.00	µg/L	92-10868	
WNW0301	TOX	11/09/92	ND < 4.000	4.00	µg/L	92-11704	
WNW0301	TOX	12/09/92	ND < 4.000	4.00	µg/L	92-13378	
WNW0301	TOX	01/18/93		3.00	µg/L	93-00366	
WNW0301	TOX	02/25/93		2.00	µg/L	93-02049	
WNW0301	TOX	04/28/93		17.60	µg/L	93-03883	
WNW0301	TOX	06/02/93	ND < 6.000	6.00	µg/L	93-05830	
WNW0301	TOX	07/19/93		5.20	µg/L	93-07196	
WNW0301	TOX	10/29/93	ND < 2.000	2.00	µg/L	93-11085	
WNW0301	TOX	02/21/94		2.00	µg/L	94-01210	
WNW0301	TOX	05/16/94		2.30	µg/L	94-03811	
WNW0301	pH	02/07/91		7.43	N/A	91-00988	
WNW0301	pH	05/01/91		7.32	N/A	91-03294	
WNW0301	pH	05/22/91		7.44	N/A	91-04101	
WNW0301	pH	07/17/91		7.18	N/A	91-06188	
WNW0301	pH	08/26/91		7.12	N/A	91-07585	
WNW0301	pH	08/26/91		7.13	N/A	91-07585	
WNW0301	pH	10/30/91		6.94	N/A	91-09657	
WNW0301	pH	10/30/91		7.07	N/A	91-09657	
WNW0301	pH	11/25/91		7.26	N/A	91-11251	
WNW0301	pH	11/25/91		7.19	N/A	91-11251	
WNW0301	pH	01/22/92		6.98	N/A	92-00083	
WNW0301	pH	01/22/92		7.10	N/A	92-00083	
WNW0301	pH	03/04/92		7.03	N/A	92-01937	
WNW0301	pH	03/04/92		6.98	N/A	92-01937	
WNW0301	pH	04/15/92		7.34	N/A	92-04021	
WNW0301	pH	04/15/92		7.23	N/A	92-04021	
WNW0301	pH	07/24/92		6.86	N/A	92-06793	
WNW0301	pH	07/24/92		6.98	N/A	92-06793	
WNW0301	pH	08/31/92		6.78	N/A	92-09242	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0301	pH	08/31/92		6.94	N/A	92-09242	
WNW0301	pH	10/13/92		7.04	N/A	92-10867	
WNW0301	pH	10/13/92		7.08	N/A	92-10867	
WNW0301	pH	11/09/92		6.90	N/A	92-11703	
WNW0301	pH	11/09/92		6.88	N/A	92-11703	
WNW0301	pH	12/09/92		6.84	N/A	92-13377	
WNW0301	pH	12/09/92		6.82	N/A	92-13377	
WNW0301	pH	01/18/93		7.00	N/A	93-00365	
WNW0301	pH	01/18/93		7.02	N/A	93-00365	
WNW0301	pH	02/25/93		7.08	N/A	93-02048	
WNW0301	pH	02/25/93		7.13	N/A	93-02048	
WNW0301	pH	04/28/93		6.86	N/A	93-03882	
WNW0301	pH	04/28/93		6.87	N/A	93-03882	
WNW0301	pH	06/02/93		6.93	N/A	93-05829	
WNW0301	pH	06/02/93		6.98	N/A	93-05829	
WNW0301	pH	07/19/93		6.91	N/A	93-07195	
WNW0301	pH	07/19/93		6.98	N/A	93-07195	
WNW0301	pH	10/29/93		6.92	N/A	93-11084	
WNW0301	pH	10/29/93		7.00	N/A	93-11084	
WNW0301	pH	02/21/94		7.22	N/A	94-01209	
WNW0301	pH	02/21/94		7.11	N/A	94-01209	
WNW0301	pH	05/16/94		7.62	N/A	94-03809	
WNW0301	pH	05/16/94		7.75	N/A	94-03809	
WNW0401	Cond	02/07/91		2210.00	µmhos/cm	91-00992	
WNW0401	Cond	02/07/91		2200.00	µmhos/cm	91-00992	
WNW0401	Cond	05/01/91			1176.00	µmhos/cm	91-03306
WNW0401	Cond	05/01/91		1175.00	µmhos/cm	91-03306	
WNW0401	Cond	05/21/91		2120.00	µmhos/cm	91-04137	
WNW0401	Cond	07/15/91		1006.00	µmhos/cm	91-06208	
WNW0401	Cond	08/26/91		1155.00	µmhos/cm	91-07603	
WNW0401	Cond	08/26/91		1164.00	µmhos/cm	91-07603	
WNW0401	Cond	10/29/91		1153.00	µmhos/cm	91-09673	
WNW0401	Cond	10/29/91		1133.00	µmhos/cm	91-09673	
WNW0401	Cond	11/27/91		880.00	µmhos/cm	91-11299	J
WNW0401	Cond	11/27/91		975.00	µmhos/cm	91-11299	J
WNW0401	Cond	01/22/92		1316.00	µmhos/cm	92-00099	
WNW0401	Cond	01/22/92		1252.00	µmhos/cm	92-00099	
WNW0401	Cond	03/04/92		1932.00	µmhos/cm	92-01981	
WNW0401	Cond	03/04/92		2010.00	µmhos/cm	92-01981	
WNW0401	Cond	04/13/92		2040.00	µmhos/cm	92-04037	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0401	Cond	04/13/92		2000.00	µmhos/cm	92-04037	
WNW0401	Cond	07/16/92		1485.00	µmhos/cm	92-06923	
WNW0401	Cond	07/16/92		1479.00	µmhos/cm	92-06923	
WNW0401	Cond	08/26/92		1712.00	µmhos/cm	92-09007	
WNW0401	Cond	08/26/92		1714.00	µmhos/cm	92-09007	
WNW0401	Cond	10/05/92		1557.00	µmhos/cm	92-10543	
WNW0401	Cond	10/05/92		1579.00	µmhos/cm	92-10543	
WNW0401	Cond	11/04/92		1550.00	µmhos/cm	92-11595	
WNW0401	Cond	11/04/92		1474.00	µmhos/cm	92-11595	
WNW0401	Cond	12/07/92		1368.00	µmhos/cm	92-12849	
WNW0401	Cond	12/07/92		1407.00	µmhos/cm	92-12849	
WNW0401	Cond	01/13/93		1384.00	µmhos/cm	93-00161	
WNW0401	Cond	01/13/93		1278.00	µmhos/cm	93-00161	
WNW0401	Cond	02/18/93		1348.00	µmhos/cm	93-01742	
WNW0401	Cond	02/18/93		1321.00	µmhos/cm	93-01742	
WNW0401	Cond	04/21/93		1972.00	µmhos/cm	93-03773	
WNW0401	Cond	04/21/93		1731.00	µmhos/cm	93-03773	
WNW0401	Cond	05/24/93		1726.00	µmhos/cm	93-05608	
WNW0401	Cond	05/24/93		1673.00	µmhos/cm	93-05608	
WNW0401	Cond	07/12/93		2210.00	µmhos/cm	93-06975	
WNW0401	Cond	07/12/93		2100.00	µmhos/cm	93-06975	
WNW0401	Cond	11/04/93		2040.00	µmhos/cm	93-11500	
WNW0401	Cond	11/04/93		1726.00	µmhos/cm	93-11500	
WNW0401	Cond	02/21/94		4070.00	µmhos/cm	94-00263	
WNW0401	Cond	02/21/94		3960.00	µmhos/cm	94-00263	
WNW0401	Cond	05/04/94		2610.00	µmhos/cm	94-02988	
WNW0401	Cond	05/04/94		2460.00	µmhos/cm	94-02988	
WNW0401	NPOC	05/01/91		1.90	mg/L	91-03309	
WNW0401	NPOC	05/21/91		8.00	mg/L	91-04141	
WNW0401	NPOC	07/15/91		10.00	mg/L	91-06212	
WNW0401	NPOC	08/26/91		2.60	mg/L	91-07607	
WNW0401	NPOC	10/29/91	ND < 1.000	1.00	mg/L	91-09676	
WNW0401	NPOC	11/27/91		2.90	mg/L	91-11303	
WNW0401	NPOC	01/22/92		0.70	mg/L	92-00100	
WNW0401	NPOC	03/04/92		0.60	mg/L	92-02888	
WNW0401	NPOC	03/04/92		0.60	mg/L	92-01982	
WNW0401	NPOC	04/13/92		0.90	mg/L	92-04038	
WNW0401	NPOC	07/16/92		1.30	mg/L	92-06924	
WNW0401	NPOC	07/16/92		1.10	mg/L	92-06924	
WNW0401	NPOC	08/26/92		0.70	mg/L	92-09008	
WNW0401	NPOC	10/05/92		0.60	mg/L	92-10544	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0401	NPOC	11/04/92		0.70	mg/L	92-11596	
WNW0401	NPOC	12/07/92		0.60	mg/L	92-13224	
WNW0401	NPOC	12/07/92		0.70	mg/L	92-12850	
WNW0401	NPOC	01/13/93		0.80	mg/L	93-00162	
WNW0401	NPOC	02/18/93		0.60	mg/L	93-01912	
WNW0401	NPOC	02/18/93		0.60	mg/L	93-01743	
WNW0401	NPOC	04/21/93		0.60	mg/L	93-03774	
WNW0401	NPOC	05/24/93		0.80	mg/L	93-05609	
WNW0401	NPOC	07/12/93		0.80	mg/L	93-06976	
WNW0401	NPOC	11/04/93		0.90	mg/L	93-11501	
WNW0401	NPOC	02/21/94		1.80	mg/L	94-00264	
WNW0401	NPOC	05/04/94		0.80	mg/L	94-02989	
WNW0401	TOX	05/01/91		46.00	µg/L	91-03309	
WNW0401	TOX	05/21/91		44.00	µg/L	91-04141	J
WNW0401	TOX	07/15/91		13.00	µg/L	91-06212	
WNW0401	TOX	08/26/91	ND < 5.000	5.00	µg/L	91-07607	J
WNW0401	TOX	10/29/91		7.40	µg/L	91-09676	
WNW0401	TOX	11/27/91		6.10	µg/L	91-11303	J
WNW0401	TOX	01/22/92		6.20	µg/L	92-00100	
WNW0401	TOX	03/04/92	ND < 4.000	4.00	µg/L	92-02888	
WNW0401	TOX	03/04/92		9.80	µg/L	92-01982	
WNW0401	TOX	04/13/92		18.00	µg/L	92-04038	
WNW0401	TOX	07/16/92		6.10	µg/L	92-07850	
WNW0401	TOX	08/26/92		6.20	µg/L	92-09008	
WNW0401	TOX	10/05/92		6.40	µg/L	92-10544	
WNW0401	TOX	11/04/92		6.20	µg/L	92-11596	
WNW0401	TOX	12/07/92	ND < 4.000	4.00	µg/L	92-12850	
WNW0401	TOX	12/07/92		4.80	µg/L	92-13224	
WNW0401	TOX	01/13/93		15.40	µg/L	93-00162	
WNW0401	TOX	02/18/93		4.50	µg/L	93-01912	
WNW0401	TOX	02/18/93		10.60	µg/L	93-01743	
WNW0401	TOX	04/21/93		19.80	µg/L	93-03774	
WNW0401	TOX	05/24/93		7.40	µg/L	93-05609	
WNW0401	TOX	07/12/93		15.80	µg/L	93-06976	
WNW0401	TOX	11/04/93		12.80	µg/L	93-11501	
WNW0401	TOX	02/21/94		22.40	µg/L	94-00264	
WNW0401	TOX	05/04/94		17.80	µg/L	94-02989	
WNW0401	pH	02/07/91		6.34	N/A	91-00992	
WNW0401	pH	02/07/91		6.43	N/A	91-00992	
WNW0401	pH	05/01/91		6.92	N/A	91-03306	
WNW0401	pH	05/01/91		6.95	N/A	91-03306	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0401	pH	05/21/91		6.91	N/A	91-04137	
WNW0401	pH	07/15/91		6.18	N/A	91-06208	
WNW0401	pH	08/26/91		6.94	N/A	91-07603	
WNW0401	pH	08/26/91		6.95	N/A	91-07603	
WNW0401	pH	10/29/91		6.81	N/A	91-09673	
WNW0401	pH	10/29/91		6.86	N/A	91-09673	
WNW0401	pH	11/27/91		6.39	N/A	91-11299	
WNW0401	pH	11/27/91		6.68	N/A	91-11299	
WNW0401	pH	01/22/92		6.56	N/A	92-00099	
WNW0401	pH	01/22/92		6.58	N/A	92-00099	
WNW0401	pH	03/04/92		6.61	N/A	92-01981	
WNW0401	pH	03/04/92		6.85	N/A	92-01981	
WNW0401	pH	04/13/92		6.70	N/A	92-04037	
WNW0401	pH	04/13/92		6.84	N/A	92-04037	
WNW0401	pH	07/16/92		6.15	N/A	92-06923	
WNW0401	pH	07/16/92		6.14	N/A	92-06923	
WNW0401	pH	08/26/92		6.90	N/A	92-09007	
WNW0401	pH	08/26/92		6.97	N/A	92-09007	
WNW0401	pH	10/05/92		6.77	N/A	92-10543	
WNW0401	pH	10/05/92		6.83	N/A	92-10543	
WNW0401	pH	11/04/92		6.87	N/A	92-11595	
WNW0401	pH	11/04/92		6.87	N/A	92-11595	
WNW0401	pH	12/07/92		6.79	N/A	92-12849	
WNW0401	pH	12/07/92		6.77	N/A	92-12849	
WNW0401	pH	01/13/93		6.76	N/A	93-00161	
WNW0401	pH	01/13/93		6.62	N/A	93-00161	
WNW0401	pH	02/18/93		7.06	N/A	93-01742	
WNW0401	pH	02/18/93		7.13	N/A	93-01742	
WNW0401	pH	04/21/93		6.99	N/A	93-03773	
WNW0401	pH	04/21/93		6.72	N/A	93-03773	
WNW0401	pH	05/24/93		7.18	N/A	93-05608	
WNW0401	pH	05/24/93		7.23	N/A	93-05608	
WNW0401	pH	07/12/93		6.40	N/A	93-06975	
WNW0401	pH	07/12/93		6.25	N/A	93-06975	
WNW0401	pH	11/04/93		6.71	N/A	93-11500	
WNW0401	pH	11/04/93		6.59	N/A	93-11500	
WNW0401	pH	02/21/94		6.14	N/A	94-00263	
WNW0401	pH	02/21/94		6.19	N/A	94-00263	
WNW0401	pH	05/04/94		7.04	N/A	94-02988	
WNW0401	pH	05/04/94		7.14	N/A	94-02988	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0706	Cond	02/19/91		594.00	µmhos/cm	91-01250	
WNW0706	Cond	02/19/91		612.00	µmhos/cm	91-01250	
WNW0706	Cond	05/06/91		977.00	µmhos/cm	91-03397	
WNW0706	Cond	06/10/91		754.00	µmhos/cm	91-04959	
WNW0706	Cond	07/22/91		590.00	µmhos/cm	91-06416	
WNW0706	Cond	09/09/91		771.00	µmhos/cm	91-07972	
WNW0706	Cond	09/09/91		1318.00	µmhos/cm	91-07972	
WNW0706	Cond	10/14/91		510.00	µmhos/cm	91-09314	
WNW0706	Cond	10/14/91		482.00	µmhos/cm	91-09314	
WNW0706	Cond	12/02/91		487.00	µmhos/cm	91-11687	
WNW0706	Cond	12/02/91		499.00	µmhos/cm	91-11687	
WNW0706	Cond	02/05/92		474.00	µmhos/cm	92-00167	
WNW0706	Cond	02/05/92		532.00	µmhos/cm	92-00167	
WNW0706	Cond	03/16/92		619.00	µmhos/cm	92-02204	
WNW0706	Cond	03/16/92		573.00	µmhos/cm	92-02204	
WNW0706	Cond	04/27/92		531.00	µmhos/cm	92-04284	
WNW0706	Cond	04/27/92		549.00	µmhos/cm	92-04284	
WNW0706	Cond	08/10/92		579.00	µmhos/cm	92-07525	
WNW0706	Cond	08/10/92		600.00	µmhos/cm	92-07525	
WNW0706	Cond	08/24/92		570.00	µmhos/cm	92-09056	
WNW0706	Cond	08/24/92		548.00	µmhos/cm	92-09056	
WNW0706	Cond	10/05/92		510.00	µmhos/cm	92-10636	
WNW0706	Cond	10/05/92		541.00	µmhos/cm	92-10636	
WNW0706	Cond	11/04/92		426.00	µmhos/cm	92-11659	
WNW0706	Cond	11/04/92		444.00	µmhos/cm	92-11659	
WNW0706	Cond	12/03/92		700.00	µmhos/cm	92-13005	
WNW0706	Cond	01/11/93		638.00	µmhos/cm	93-00209	
WNW0706	Cond	01/11/93		610.00	µmhos/cm	93-00209	
WNW0706	Cond	02/16/93		603.00	µmhos/cm	93-01892	
WNW0706	Cond	04/19/93		537.00	µmhos/cm	93-03822	
WNW0706	Cond	04/19/93		557.00	µmhos/cm	93-03822	
WNW0706	Cond	05/24/93		530.00	µmhos/cm	93-05656	
WNW0706	Cond	05/24/93		521.00	µmhos/cm	93-05656	
WNW0706	Cond	07/13/93		477.00	µmhos/cm	93-07043	
WNW0706	Cond	07/13/93		460.00	µmhos/cm	93-07043	
WNW0706	Cond	11/05/93		457.00	µmhos/cm	93-11597	
WNW0706	Cond	02/14/94		459.00	µmhos/cm	94-00309	
WNW0706	Cond	02/14/94		633.00	µmhos/cm	94-00309	
WNW0706	Cond	05/05/94		577.00	µmhos/cm	94-03473	
WNW0706	Cond	05/05/94		624.00	µmhos/cm	94-03473	
WNW0706	NPOC	02/19/91		6.60	mg/L	91-01254	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0706	NPOC	05/06/91		48.00	mg/L	91-03400	
WNW0706	NPOC	06/10/91		6.40	mg/L	91-04962	U
WNW0706	NPOC	07/22/91		3.60	mg/L	91-06420	
WNW0706	NPOC	09/09/91		5.60	mg/L	91-07976	
WNW0706	NPOC	10/14/91		14.00	mg/L	91-09317	
WNW0706	NPOC	12/02/91		5.10	mg/L	91-11691	
WNW0706	NPOC	02/05/92		3.70	mg/L	92-00168	
WNW0706	NPOC	03/16/92		4.50	mg/L	92-02205	
WNW0706	NPOC	04/27/92		3.90	mg/L	92-04285	
WNW0706	NPOC	08/10/92		3.50	mg/L	92-07526	
WNW0706	NPOC	08/10/92		3.60	mg/L	92-07526	
WNW0706	NPOC	08/24/92		3.10	mg/L	92-09057	
WNW0706	NPOC	10/05/92		3.50	mg/L	92-10637	
WNW0706	NPOC	11/04/92		2.90	mg/L	92-11660	
WNW0706	NPOC	12/03/92		5.10	mg/L	92-13006	
WNW0706	NPOC	01/11/93		4.10	mg/L	93-00210	
WNW0706	NPOC	02/16/93		3.70	mg/L	93-01893	
WNW0706	NPOC	02/16/93		3.60	mg/L	93-01893	
WNW0706	NPOC	04/19/93		3.20	mg/L	93-03823	
WNW0706	NPOC	05/24/93		3.40	mg/L	93-05657	
WNW0706	NPOC	05/24/93		3.40	mg/L	93-05657	
WNW0706	NPOC	07/13/93		2.40	mg/L	93-07044	
WNW0706	NPOC	07/13/93		2.50	mg/L	93-07044	
WNW0706	NPOC	11/05/93		3.60	mg/L	93-11598	
WNW0706	NPOC	02/14/94		3.50	mg/L	94-00310	
WNW0706	NPOC	02/14/94		3.60	mg/L	94-00310	
WNW0706	NPOC	05/05/94		3.70	mg/L	94-03474	
WNW0706	NPOC	05/05/94		3.80	mg/L	94-03474	
WNW0706	TOX	02/19/91		37.00	µg/L	91-01253	
WNW0706	TOX	05/06/91		13.00	µg/L	91-03400	
WNW0706	TOX	06/10/91		12.00	µg/L	91-04962	U
WNW0706	TOX	07/22/91		20.00	µg/L	91-06420	
WNW0706	TOX	09/09/91		5.90	µg/L	91-07976	
WNW0706	TOX	10/14/91		6.80	µg/L	91-09317	
WNW0706	TOX	12/02/91		9.00	µg/L	91-11691	J
WNW0706	TOX	02/05/92		12.80	µg/L	92-00168	
WNW0706	TOX	03/16/92		14.60	µg/L	92-02205	
WNW0706	TOX	04/27/92		10.10	µg/L	92-04285	
WNW0706	TOX	08/10/92		8.90	µg/L	92-07526	
WNW0706	TOX	08/24/92		9.40	µg/L	92-09057	
WNW0706	TOX	10/05/92		11.80	µg/L	92-10637	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0706	TOX	11/04/92		7.60	µg/L	92-11660	
WNW0706	TOX	12/03/92		22.80	µg/L	92-13006	
WNW0706	TOX	01/11/93		17.80	µg/L	93-00210	
WNW0706	TOX	02/16/93		9.60	µg/L	93-01893	
WNW0706	TOX	04/19/93		13.10	µg/L	93-03823	
WNW0706	TOX	05/24/93		10.60	µg/L	93-05657	
WNW0706	TOX	07/13/93		8.70	µg/L	93-07044	
WNW0706	TOX	11/05/93		12.60	µg/L	93-11598	
WNW0706	TOX	02/14/94		10.80	µg/L	94-00310	
WNW0706	TOX	05/05/94		16.60	µg/L	94-03474	
WNW0706	pH	02/19/91		6.66	N/A	91-01250	
WNW0706	pH	02/19/91		6.61	N/A	91-01250	
WNW0706	pH	05/06/91		6.67	N/A	91-03397	
WNW0706	pH	06/10/91		6.56	N/A	91-04959	
WNW0706	pH	07/22/91		6.66	N/A	91-06416	
WNW0706	pH	09/09/91		6.84	N/A	91-07972	
WNW0706	pH	09/09/91		6.83	N/A	91-07972	
WNW0706	pH	10/14/91		6.52	N/A	91-09314	
WNW0706	pH	10/14/91		6.47	N/A	91-09314	
WNW0706	pH	12/02/91		6.78	N/A	91-11687	
WNW0706	pH	12/02/91		6.83	N/A	91-11687	
WNW0706	pH	02/05/92		6.68	N/A	92-00167	
WNW0706	pH	02/05/92		6.91	N/A	92-00167	
WNW0706	pH	03/16/92		6.44	N/A	92-02204	
WNW0706	pH	03/16/92		6.35	N/A	92-02204	
WNW0706	pH	04/27/92		6.36	N/A	92-04284	
WNW0706	pH	04/27/92		6.32	N/A	92-04284	
WNW0706	pH	08/10/92		6.53	N/A	92-07525	
WNW0706	pH	08/10/92		6.43	N/A	92-07525	
WNW0706	pH	08/24/92		6.55	N/A	92-09056	
WNW0706	pH	08/24/92		6.59	N/A	92-09056	
WNW0706	pH	10/05/92		6.36	N/A	92-10636	
WNW0706	pH	10/05/92		6.33	N/A	92-10636	
WNW0706	pH	11/04/92		6.25	N/A	92-11659	
WNW0706	pH	11/04/92		6.28	N/A	92-11659	
WNW0706	pH	12/03/92		6.23	N/A	92-13005	
WNW0706	pH	01/11/93		6.27	N/A	93-00209	
WNW0706	pH	01/11/93		6.31	N/A	93-00209	
WNW0706	pH	02/16/93		6.87	N/A	93-01892	
WNW0706	pH	04/19/93		6.32	N/A	93-03822	
WNW0706	pH	04/19/93		6.32	N/A	93-03822	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0706	pH	05/24/93		6.48	N/A	93-05656	
WNW0706	pH	05/24/93		6.51	N/A	93-05656	
WNW0706	pH	07/13/93		6.47	N/A	93-07043	
WNW0706	pH	07/13/93		6.41	N/A	93-07043	
WNW0706	pH	11/05/93		6.41	N/A	93-11597	
WNW0706	pH	02/14/94		6.37	N/A	94-00309	
WNW0706	pH	02/14/94		6.34	N/A	94-00309	
WNW0706	pH	05/05/94		6.53	N/A	94-03473	
WNW0706	pH	05/05/94		6.54	N/A	94-03473	
Lavery Till							
WNW0107	Cond	01/16/91		948.00	µmhos/cm	91-00458	
WNW0107	Cond	01/16/91		946.00	µmhos/cm	91-00458	
WNW0107	Cond	02/18/91		961.00	µmhos/cm	91-01181	
WNW0107	Cond	02/18/91		978.00	µmhos/cm	91-01181	
WNW0107	Cond	04/17/91		934.00	µmhos/cm	91-02648	
WNW0107	Cond	04/17/91		938.00	µmhos/cm	91-02648	
WNW0107	Cond	05/15/91		955.00	µmhos/cm	91-03712	
WNW0107	Cond	05/15/91		932.00	µmhos/cm	91-03712	
WNW0107	Cond	07/08/91		1035.00	µmhos/cm	91-05853	
WNW0107	Cond	07/08/91		935.00	µmhos/cm	91-05853	
WNW0107	Cond	08/20/91		966.00	µmhos/cm	91-07255	
WNW0107	Cond	08/20/91		970.00	µmhos/cm	91-07255	
WNW0107	Cond	10/07/91		966.00	µmhos/cm	91-09053	
WNW0107	Cond	10/07/91		992.00	µmhos/cm	91-09053	
WNW0107	Cond	11/20/91		1010.00	µmhos/cm	91-10523	
WNW0107	Cond	11/20/91		1034.00	µmhos/cm	91-10523	
WNW0107	Cond	01/13/92		1131.00	µmhos/cm	92-00032	
WNW0107	Cond	01/13/92		1083.00	µmhos/cm	92-00032	
WNW0107	Cond	02/24/92		1006.00	µmhos/cm	92-01487	
WNW0107	Cond	02/24/92		998.00	µmhos/cm	92-01487	
WNW0107	Cond	04/06/92		956.00	µmhos/cm	92-03846	
WNW0107	Cond	04/06/92		895.00	µmhos/cm	92-03846	
WNW0107	Cond	07/16/92		932.00	µmhos/cm	92-06511	
WNW0107	Cond	07/16/92		915.00	µmhos/cm	92-06511	
WNW0107	Cond	08/24/92		954.00	µmhos/cm	92-08979	
WNW0107	Cond	08/24/92		969.00	µmhos/cm	92-08979	
WNW0107	Cond	10/05/92		951.00	µmhos/cm	92-10461	
WNW0107	Cond	10/05/92		978.00	µmhos/cm	92-10461	
WNW0107	Cond	11/02/92		962.00	µmhos/cm	92-11567	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	Cond	11/02/92		957.00	µmhos/cm	92-11567	
WNW0107	Cond	12/01/92		901.00	µmhos/cm	92-12758	
WNW0107	Cond	12/01/92		931.00	µmhos/cm	92-12758	
WNW0107	Cond	01/12/93		838.00	µmhos/cm	93-00133	
WNW0107	Cond	01/12/93		855.00	µmhos/cm	93-00133	
WNW0107	Cond	02/16/93		831.00	µmhos/cm	93-01652	
WNW0107	Cond	02/16/93		858.00	µmhos/cm	93-01652	
WNW0107	Cond	04/19/93		758.00	µmhos/cm	93-03745	
WNW0107	Cond	04/19/93		714.00	µmhos/cm	93-03745	
WNW0107	Cond	05/25/93		805.00	µmhos/cm	93-05560	
WNW0107	Cond	05/25/93		778.00	µmhos/cm	93-05560	
WNW0107	Cond	07/12/93		805.00	µmhos/cm	93-06922	
WNW0107	Cond	07/12/93		818.00	µmhos/cm	93-06922	
WNW0107	Cond	11/02/93		965.00	µmhos/cm	93-11291	
WNW0107	Cond	11/02/93		915.00	µmhos/cm	93-11291	
WNW0107	Cond	02/14/94		790.00	µmhos/cm	94-00236	
WNW0107	Cond	02/14/94		812.00	µmhos/cm	94-00236	
WNW0107	Cond	05/02/94		748.00	µmhos/cm	94-02854	
WNW0107	Cond	05/02/94		799.00	µmhos/cm	94-02854	
WNW0107	NPOC	01/16/91	ND < 1.000	1.00	mg/L	91-00462	
WNW0107	NPOC	02/18/91		6.80	mg/L	91-01185	
WNW0107	NPOC	04/17/91		1.40	mg/L	91-02651	
WNW0107	NPOC	05/15/91	ND < 1.000	1.00	mg/L	91-03716	
WNW0107	NPOC	07/08/91	ND < 1.000	1.00	mg/L	91-05857	
WNW0107	NPOC	08/20/91		5.60	mg/L	91-07259	
WNW0107	NPOC	10/07/91	ND < 1.000	1.00	mg/L	91-09056	
WNW0107	NPOC	11/20/91		13.00	mg/L	91-10526	
WNW0107	NPOC	01/13/92		0.90	mg/L	92-00023	
WNW0107	NPOC	02/24/92		0.80	mg/L	92-01488	
WNW0107	NPOC	02/24/92		1.00	mg/L	92-01488	
WNW0107	NPOC	04/06/92		1.00	mg/L	92-03847	
WNW0107	NPOC	07/16/92		0.80	mg/L	92-06512	
WNW0107	NPOC	08/24/92		0.70	mg/L	92-08980	
WNW0107	NPOC	10/05/92		0.60	mg/L	92-10462	
WNW0107	NPOC	11/02/92		0.70	mg/L	92-11568	
WNW0107	NPOC	12/01/92		0.90	mg/L	92-12759	
WNW0107	NPOC	01/12/93		0.70	mg/L	93-00134	
WNW0107	NPOC	02/16/93		0.80	mg/L	93-01653	
WNW0107	NPOC	04/19/93		0.90	mg/L	93-03746	
WNW0107	NPOC	05/25/93		0.70	mg/L	93-05561	
WNW0107	NPOC	07/12/93		0.70	mg/L	93-06923	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	NPOC	11/02/93		0.70	mg/L	93-11292	
WNW0107	NPOC	02/14/94		0.90	mg/L	94-00237	
WNW0107	NPOC	05/02/94		1.00	mg/L	94-02855	
WNW0107	NPOC	05/02/94		0.90	mg/L	94-02855	
WNW0107	TOX	02/18/91	ND < 5.000	5.00	µg/L	91-01184	
WNW0107	TOX	04/17/91	ND < 5.000	5.00	µg/L	91-02651	
WNW0107	TOX	05/15/91	ND < 5.000	5.00	µg/L	91-03716	
WNW0107	TOX	07/08/91	ND < 5.000	5.00	µg/L	91-05857	
WNW0107	TOX	08/20/91	ND < 5.000	5.00	µg/L	91-07259	
WNW0107	TOX	10/07/91	ND < 5.000	5.00	µg/L	91-09056	
WNW0107	TOX	11/20/91	ND < 5.000	5.00	µg/L	91-10526	
WNW0107	TOX	01/13/92	ND < 4.000	4.00	µg/L	92-00023	
WNW0107	TOX	02/24/92	ND < 4.000	4.00	µg/L	92-01488	
WNW0107	TOX	04/06/92	ND < 4.000	4.00	µg/L	92-03847	
WNW0107	TOX	07/16/92	ND < 4.000	4.00	µg/L	92-06512	
WNW0107	TOX	08/24/92	ND < 4.000	4.00	µg/L	92-08980	
WNW0107	TOX	10/05/92	ND < 4.000	4.00	µg/L	92-10462	
WNW0107	TOX	11/02/92	ND < 4.000	4.00	µg/L	92-11568	
WNW0107	TOX	12/01/92	ND < 4.000	4.00	µg/L	92-12759	
WNW0107	TOX	01/12/93	ND < 2.000	2.00	µg/L	93-00134	
WNW0107	TOX	02/16/93	ND < 4.000	4.00	µg/L	93-01653	
WNW0107	TOX	04/19/93	ND < 2.000	2.00	µg/L	93-03746	
WNW0107	TOX	05/25/93		4.90	µg/L	93-05561	
WNW0107	TOX	07/12/93	ND < 2.000	2.00	µg/L	93-06923	
WNW0107	TOX	11/02/93	ND < 2.000	2.00	µg/L	93-11292	
WNW0107	TOX	02/14/94	ND < 2.000	2.00	µg/L	94-00237	
WNW0107	TOX	05/02/94		6.60	µg/L	94-02855	
WNW0107	pH	01/16/91		7.38	N/A	91-00458	
WNW0107	pH	01/16/91		7.43	N/A	91-00458	
WNW0107	pH	02/18/91		7.32	N/A	91-01181	
WNW0107	pH	02/18/91		7.31	N/A	91-01181	
WNW0107	pH	04/17/91		7.12	N/A	91-02648	
WNW0107	pH	04/17/91		7.08	N/A	91-02648	
WNW0107	pH	05/15/91		7.33	N/A	91-03712	
WNW0107	pH	05/15/91		7.10	N/A	91-03712	
WNW0107	pH	07/08/91		7.18	N/A	91-05853	
WNW0107	pH	07/08/91		7.14	N/A	91-05853	
WNW0107	pH	08/20/91		7.16	N/A	91-07255	
WNW0107	pH	08/20/91		7.16	N/A	91-07255	
WNW0107	pH	10/07/91		7.04	N/A	91-09053	
WNW0107	pH	10/07/91		6.92	N/A	91-09053	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	pH	11/20/91		7.02	N/A	91-10523	
WNW0107	pH	11/20/91		6.97	N/A	91-10523	
WNW0107	pH	01/13/92		7.32	N/A	92-00032	
WNW0107	pH	01/13/92		7.31	N/A	92-00032	
WNW0107	pH	02/24/92		6.86	N/A	92-01487	
WNW0107	pH	02/24/92		6.91	N/A	92-01487	
WNW0107	pH	04/06/92		6.89	N/A	92-03846	
WNW0107	pH	04/06/92		6.89	N/A	92-03846	
WNW0107	pH	07/16/92		7.09	N/A	92-06511	
WNW0107	pH	07/16/92		7.14	N/A	92-06511	
WNW0107	pH	08/24/92		7.01	N/A	92-08979	
WNW0107	pH	08/24/92		6.98	N/A	92-08979	
WNW0107	pH	10/05/92		7.02	N/A	92-10461	
WNW0107	pH	10/05/92		6.99	N/A	92-10461	
WNW0107	pH	11/02/92		6.99	N/A	92-11567	
WNW0107	pH	11/02/92		7.04	N/A	92-11567	
WNW0107	pH	12/01/92		6.85	N/A	92-12758	
WNW0107	pH	12/01/92		6.90	N/A	92-12758	
WNW0107	pH	01/12/93		7.00	N/A	93-00133	
WNW0107	pH	01/12/93		7.01	N/A	93-00133	
WNW0107	pH	02/16/93		7.43	N/A	93-01652	
WNW0107	pH	02/16/93		7.50	N/A	93-01652	
WNW0107	pH	04/19/93		7.13	N/A	93-03745	
WNW0107	pH	04/19/93		7.16	N/A	93-03745	
WNW0107	pH	05/25/93		7.39	N/A	93-05560	
WNW0107	pH	05/25/93		7.42	N/A	93-05560	
WNW0107	pH	07/12/93		7.08	N/A	93-06922	
WNW0107	pH	07/12/93		7.18	N/A	93-06922	
WNW0107	pH	11/02/93		7.13	N/A	93-11291	
WNW0107	pH	11/02/93		7.05	N/A	93-11291	
WNW0107	pH	02/14/94		6.94	N/A	94-00236	
WNW0107	pH	02/14/94		6.91	N/A	94-00236	
WNW0107	pH	05/02/94		7.12	N/A	94-02854	
WNW0107	pH	05/02/94		7.13	N/A	94-02854	
WNW0108	Cond	03/01/91		895.00	µmhos/cm	91-00699	
WNW0108	Cond	03/01/91		796.00	µmhos/cm	91-00699	
WNW0108	Cond	03/21/91		860.00	µmhos/cm	91-02117	
WNW0108	Cond	03/21/91		813.00	µmhos/cm	91-02117	
WNW0108	Cond	04/17/91		813.00	µmhos/cm	91-02652	
WNW0108	Cond	04/17/91		805.00	µmhos/cm	91-02652	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0108	Cond	05/16/91		953.00	µmhos/cm	91-03721	
WNW0108	Cond	05/16/91		835.00	µmhos/cm	91-03721	
WNW0108	Cond	07/08/91		806.00	µmhos/cm	91-05858	
WNW0108	Cond	07/08/91		880.00	µmhos/cm	91-05858	
WNW0108	Cond	08/20/91		771.00	µmhos/cm	91-07260	
WNW0108	Cond	08/20/91		766.00	µmhos/cm	91-07260	
WNW0108	Cond	10/07/91		883.00	µmhos/cm	91-09057	
WNW0108	Cond	10/07/91		801.00	µmhos/cm	91-09057	
WNW0108	Cond	11/18/91		976.00	µmhos/cm	91-10533	
WNW0108	Cond	11/18/91		918.00	µmhos/cm	91-10533	
WNW0108	Cond	01/13/92		1088.00	µmhos/cm	92-00026	
WNW0108	Cond	01/13/92		1234.00	µmhos/cm	92-00026	
WNW0108	Cond	02/24/92		1238.00	µmhos/cm	92-01496	
WNW0108	Cond	02/24/92		1217.00	µmhos/cm	92-01496	
WNW0108	Cond	04/06/92		1084.00	µmhos/cm	92-03850	
WNW0108	Cond	04/06/92		1069.00	µmhos/cm	92-03850	
WNW0108	Cond	07/16/92		917.00	µmhos/cm	92-06524	
WNW0108	Cond	07/16/92		906.00	µmhos/cm	92-06524	
WNW0108	Cond	08/24/92		938.00	µmhos/cm	92-08983	
WNW0108	Cond	08/24/92		884.00	µmhos/cm	92-08983	
WNW0108	Cond	10/05/92		866.00	µmhos/cm	92-10476	
WNW0108	Cond	10/05/92		811.00	µmhos/cm	92-10476	
WNW0108	Cond	11/02/92		809.00	µmhos/cm	92-11571	
WNW0108	Cond	11/02/92		809.00	µmhos/cm	92-11571	
WNW0108	Cond	12/01/92		809.00	µmhos/cm	92-12771	
WNW0108	Cond	12/01/92		799.00	µmhos/cm	92-12771	
WNW0108	Cond	01/12/93		777.00	µmhos/cm	93-00137	
WNW0108	Cond	01/12/93		810.00	µmhos/cm	93-00137	
WNW0108	Cond	02/16/93		780.00	µmhos/cm	93-01662	
WNW0108	Cond	02/16/93		796.00	µmhos/cm	93-01662	
WNW0108	Cond	04/19/93		780.00	µmhos/cm	93-03749	
WNW0108	Cond	04/19/93		733.00	µmhos/cm	93-03749	
WNW0108	Cond	05/25/93		716.00	µmhos/cm	93-05564	
WNW0108	Cond	05/25/93		710.00	µmhos/cm	93-05564	
WNW0108	Cond	07/12/93		728.00	µmhos/cm	93-06926	
WNW0108	Cond	07/12/93		723.00	µmhos/cm	93-06926	
WNW0108	Cond	11/02/93		755.00	µmhos/cm	93-11307	
WNW0108	Cond	11/02/93		714.00	µmhos/cm	93-11307	
WNW0108	Cond	02/14/94		716.00	µmhos/cm	94-00239	
WNW0108	Cond	02/14/94		719.00	µmhos/cm	94-00239	
WNW0108	Cond	05/02/94		680.00	µmhos/cm	94-02870	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0108	Cond	05/02/94		688.00	µmhos/cm	94-02870	
WNW0108	NPOC	03/01/91		25.00	mg/L	91-00702	
WNW0108	NPOC	03/21/91		1.90	mg/L	91-02123	
WNW0108	NPOC	03/21/91		6.50	mg/L	91-02120	R
WNW0108	NPOC	04/17/91		2.40	mg/L	91-02655	
WNW0108	NPOC	05/16/91	ND < 1.000	1.00	mg/L	91-03725	
WNW0108	NPOC	07/08/91	ND < 1.000	1.00	mg/L	91-05862	
WNW0108	NPOC	08/20/91		1.30	mg/L	91-07264	
WNW0108	NPOC	10/07/91	ND < 1.000	1.00	mg/L	91-09060	
WNW0108	NPOC	11/18/91		2.80	mg/L	91-10537	
WNW0108	NPOC	01/13/92		0.90	mg/L	92-00027	
WNW0108	NPOC	02/24/92		0.80	mg/L	92-01497	
WNW0108	NPOC	04/06/92		0.80	mg/L	92-03851	
WNW0108	NPOC	07/16/92		0.80	mg/L	92-06525	
WNW0108	NPOC	07/16/92		0.80	mg/L	92-06525	
WNW0108	NPOC	08/24/92		0.80	mg/L	92-08984	
WNW0108	NPOC	10/05/92		0.80	mg/L	92-10477	
WNW0108	NPOC	10/05/92		0.80	mg/L	92-10477	
WNW0108	NPOC	11/02/92		0.80	mg/L	92-11572	
WNW0108	NPOC	12/01/92		0.80	mg/L	92-12772	
WNW0108	NPOC	01/12/93		0.80	mg/L	93-00138	
WNW0108	NPOC	02/16/93		0.80	mg/L	93-01663	
WNW0108	NPOC	04/19/93		0.90	mg/L	93-03750	
WNW0108	NPOC	05/25/93		0.80	mg/L	93-05565	
WNW0108	NPOC	07/12/93		0.80	mg/L	93-06927	
WNW0108	NPOC	11/02/93		0.90	mg/L	93-11308	
WNW0108	NPOC	02/14/94		0.90	mg/L	94-00240	
WNW0108	NPOC	05/02/94		0.90	mg/L	94-02871	
WNW0108	NPOC	05/02/94		0.90	mg/L	94-02871	
WNW0108	TOX	03/01/91	ND < 5.000	5.00	µg/L	91-00702	
WNW0108	TOX	03/21/91		5.40	µg/L	91-02120	J
WNW0108	TOX	03/21/91		5.40	µg/L	91-02123	J
WNW0108	TOX	04/17/91		8.60	µg/L	91-02655	
WNW0108	TOX	05/16/91	ND < 5.000	5.00	µg/L	91-03725	
WNW0108	TOX	07/08/91	ND < 5.000	5.00	µg/L	91-05862	
WNW0108	TOX	08/20/91	ND < 5.000	5.00	µg/L	91-07264	
WNW0108	TOX	10/07/91	ND < 5.000	5.00	µg/L	91-09060	
WNW0108	TOX	11/18/91	ND < 5.000	5.00	µg/L	91-10537	
WNW0108	TOX	01/13/92	ND < 4.000	4.00	µg/L	92-00027	
WNW0108	TOX	02/24/92	ND < 4.000	4.00	µg/L	92-01497	
WNW0108	TOX	04/06/92	ND < 4.000	4.00	µg/L	92-03851	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0108	TOX	07/16/92	ND < 4.000	4.00	µg/L	92-06525	
WNW0108	TOX	08/24/92	ND < 4.000	4.00	µg/L	92-08984	
WNW0108	TOX	10/05/92	ND < 4.000	4.00	µg/L	92-10477	
WNW0108	TOX	11/02/92	ND < 4.000	4.00	µg/L	92-11572	
WNW0108	TOX	12/01/92	ND < 4.000	4.00	µg/L	92-12772	
WNW0108	TOX	01/12/93	ND < 2.000	2.00	µg/L	93-00138	
WNW0108	TOX	02/16/93	ND < 4.000	4.00	µg/L	93-01663	
WNW0108	TOX	04/19/93	ND < 2.000	2.00	µg/L	93-03750	
WNW0108	TOX	05/25/93	ND < 2.000	2.00	µg/L	93-05565	
WNW0108	TOX	07/12/93	ND < 2.000	2.00	µg/L	93-06927	
WNW0108	TOX	11/02/93	ND < 2.000	2.00	µg/L	93-11308	
WNW0108	TOX	02/14/94	ND < 2.000	2.00	µg/L	94-00240	
WNW0108	TOX	05/02/94	ND < 2.000	2.00	µg/L	94-02871	
WNW0108	pH	03/01/91		7.37	N/A	91-00699	
WNW0108	pH	03/01/91		7.32	N/A	91-00699	
WNW0108	pH	03/21/91		7.13	N/A	91-02117	
WNW0108	pH	03/21/91		7.24	N/A	91-02117	
WNW0108	pH	04/17/91		7.21	N/A	91-02652	
WNW0108	pH	04/17/91		7.20	N/A	91-02652	
WNW0108	pH	05/16/91		7.35	N/A	91-03721	
WNW0108	pH	05/16/91		7.20	N/A	91-03721	
WNW0108	pH	07/08/91		7.56	N/A	91-05858	
WNW0108	pH	07/08/91		7.63	N/A	91-05858	
WNW0108	pH	08/20/91		7.42	N/A	91-07260	
WNW0108	pH	08/20/91		7.42	N/A	91-07260	
WNW0108	pH	10/07/91		7.19	N/A	91-09057	
WNW0108	pH	10/07/91		7.25	N/A	91-09057	
WNW0108	pH	11/18/91		6.68	N/A	91-10533	
WNW0108	pH	11/18/91		7.02	N/A	91-10533	
WNW0108	pH	01/13/92		7.51	N/A	92-00026	
WNW0108	pH	01/13/92		7.77	N/A	92-00026	
WNW0108	pH	02/24/92		6.78	N/A	92-01496	
WNW0108	pH	02/24/92		6.89	N/A	92-01496	
WNW0108	pH	04/06/92		7.13	N/A	92-03850	
WNW0108	pH	04/06/92		7.00	N/A	92-03850	
WNW0108	pH	07/16/92		7.17	N/A	92-06524	
WNW0108	pH	07/16/92		7.12	N/A	92-06524	
WNW0108	pH	08/24/92		7.07	N/A	92-08983	
WNW0108	pH	08/24/92		7.02	N/A	92-08983	
WNW0108	pH	10/05/92		7.10	N/A	92-10476	
WNW0108	pH	10/05/92		7.14	N/A	92-10476	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0108	pH	11/02/92		7.13	N/A	92-11571	
WNW0108	pH	11/02/92		7.11	N/A	92-11571	
WNW0108	pH	12/01/92		7.22	N/A	92-12771	
WNW0108	pH	12/01/92		7.17	N/A	92-12771	
WNW0108	pH	01/12/93		7.28	N/A	93-00137	
WNW0108	pH	01/12/93		7.32	N/A	93-00137	
WNW0108	pH	02/16/93		7.82	N/A	93-01662	
WNW0108	pH	02/16/93		7.72	N/A	93-01662	
WNW0108	pH	04/19/93		7.25	N/A	93-03749	
WNW0108	pH	04/19/93		7.19	N/A	93-03749	
WNW0108	pH	05/25/93		7.55	N/A	93-05564	
WNW0108	pH	05/25/93		7.65	N/A	93-05564	
WNW0108	pH	07/12/93		7.29	N/A	93-06926	
WNW0108	pH	07/12/93		7.20	N/A	93-06926	
WNW0108	pH	11/02/93		7.29	N/A	93-11307	
WNW0108	pH	11/02/93		7.28	N/A	93-11307	
WNW0108	pH	02/14/94		7.17	N/A	94-00239	
WNW0108	pH	02/14/94		7.24	N/A	94-00239	
WNW0108	pH	05/02/94		7.40	N/A	94-02870	
WNW0108	pH	05/02/94		7.41	N/A	94-02870	
WNW0109	Cond	01/16/91		625.00	µmhos/cm	91-00463	
WNW0109	Cond	01/16/91		630.00	µmhos/cm	91-00463	
WNW0109	Cond	02/25/91		693.00	µmhos/cm	91-01406	
WNW0109	Cond	02/25/91		664.00	µmhos/cm	91-01406	
WNW0109	Cond	04/17/91		703.00	µmhos/cm	91-02786	
WNW0109	Cond	04/17/91		684.00	µmhos/cm	91-02786	
WNW0109	Cond	05/16/91		718.00	µmhos/cm	91-03730	
WNW0109	Cond	05/16/91		695.00	µmhos/cm	91-03730	
WNW0109	Cond	07/10/91		637.00	µmhos/cm	91-05863	
WNW0109	Cond	07/10/91		659.00	µmhos/cm	91-05863	
WNW0109	Cond	08/21/91		642.00	µmhos/cm	91-07265	
WNW0109	Cond	08/21/91		655.00	µmhos/cm	91-07265	
WNW0109	Cond	10/07/91		655.00	µmhos/cm	91-09061	
WNW0109	Cond	10/07/91		685.00	µmhos/cm	91-09061	
WNW0109	Cond	11/21/91		655.00	µmhos/cm	91-10544	
WNW0109	Cond	11/21/91		656.00	µmhos/cm	91-10544	
WNW0109	Cond	01/13/92		740.00	µmhos/cm	92-00030	
WNW0109	Cond	01/13/92		737.00	µmhos/cm	92-00030	
WNW0109	Cond	02/26/92		687.00	µmhos/cm	92-01505	
WNW0109	Cond	02/26/92		682.00	µmhos/cm	92-01505	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	Cond	04/06/92		664.00	µmhos/cm	92-03854	
WNW0109	Cond	04/06/92		675.00	µmhos/cm	92-03854	
WNW0109	Cond	07/17/92		619.00	µmhos/cm	92-06537	
WNW0109	Cond	07/17/92		613.00	µmhos/cm	92-06537	
WNW0109	Cond	08/24/92		613.00	µmhos/cm	92-08987	
WNW0109	Cond	08/24/92		626.00	µmhos/cm	92-08987	
WNW0109	Cond	10/05/92		611.00	µmhos/cm	92-10480	
WNW0109	Cond	10/05/92		613.00	µmhos/cm	92-10480	
WNW0109	Cond	11/03/92		612.00	µmhos/cm	92-11575	
WNW0109	Cond	11/03/92		608.00	µmhos/cm	92-11575	
WNW0109	Cond	12/04/92		608.00	µmhos/cm	92-12785	
WNW0109	Cond	12/04/92		585.00	µmhos/cm	92-12785	
WNW0109	Cond	01/12/93		600.00	µmhos/cm	93-00141	
WNW0109	Cond	01/12/93		600.00	µmhos/cm	93-00141	
WNW0109	Cond	02/16/93		581.00	µmhos/cm	93-01672	
WNW0109	Cond	02/16/93		585.00	µmhos/cm	93-01672	
WNW0109	Cond	04/19/93		570.00	µmhos/cm	93-03753	
WNW0109	Cond	04/19/93		570.00	µmhos/cm	93-03753	
WNW0109	Cond	05/27/93		571.00	µmhos/cm	93-05568	
WNW0109	Cond	05/27/93		574.00	µmhos/cm	93-05568	
WNW0109	Cond	07/12/93		568.00	µmhos/cm	93-06930	
WNW0109	Cond	07/12/93		556.00	µmhos/cm	93-06930	
WNW0109	Cond	11/02/93		510.00	µmhos/cm	93-11316	
WNW0109	Cond	02/21/94		552.00	µmhos/cm	94-00242	
WNW0109	Cond	02/21/94		564.00	µmhos/cm	94-00242	
WNW0109	Cond	05/02/94		545.00	µmhos/cm	94-02879	
WNW0109	NPOC	01/16/91	ND < 1.000	1.00	mg/L	91-00467	
WNW0109	NPOC	02/25/91		6.70	mg/L	91-01409	
WNW0109	NPOC	04/17/91		2.90	mg/L	91-02789	
WNW0109	NPOC	05/16/91	ND < 1.000	1.00	mg/L	91-03734	
WNW0109	NPOC	07/10/91		2.30	mg/L	91-05867	
WNW0109	NPOC	08/21/91		1.40	mg/L	91-07269	
WNW0109	NPOC	10/07/91	ND < 1.000	1.00	mg/L	91-09064	
WNW0109	NPOC	11/21/91		2.30	mg/L	91-10547	F
WNW0109	NPOC	01/13/92		0.80	mg/L	92-00031	
WNW0109	NPOC	02/26/92		0.60	mg/L	92-01506	
WNW0109	NPOC	04/06/92		0.70	mg/L	92-03855	
WNW0109	NPOC	07/17/92		0.60	mg/L	92-06538	
WNW0109	NPOC	08/24/92		0.50	mg/L	92-09110	
WNW0109	NPOC	08/24/92		0.50	mg/L	92-08988	
WNW0109	NPOC	10/05/92		0.90	mg/L	92-10481	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	NPOC	11/03/92		0.60	mg/L	92-11576	
WNW0109	NPOC	12/04/92		0.60	mg/L	92-12786	
WNW0109	NPOC	01/12/93		0.60	mg/L	93-00142	
WNW0109	NPOC	02/16/93		0.60	mg/L	93-01673	
WNW0109	NPOC	04/19/93		0.70	mg/L	93-03754	
WNW0109	NPOC	05/27/93		0.60	mg/L	93-05569	
WNW0109	NPOC	07/12/93		0.50	mg/L	93-06931	
WNW0109	NPOC	11/02/93		0.70	mg/L	93-11317	
WNW0109	NPOC	02/21/94		0.80	mg/L	94-00243	
WNW0109	NPOC	05/02/94		0.70	mg/L	94-02880	
WNW0109	NPOC	05/02/94		0.70	mg/L	94-02880	
WNW0109	TOX	02/25/91		5.90	µg/L	91-01409	
WNW0109	TOX	04/17/91		19.00	µg/L	91-02789	
WNW0109	TOX	05/16/91	ND < 5.000	5.00	µg/L	91-03734	
WNW0109	TOX	07/10/91	ND < 5.000	5.00	µg/L	91-05867	
WNW0109	TOX	08/21/91	ND < 5.000	5.00	µg/L	91-07269	
WNW0109	TOX	10/07/91	ND < 5.000	5.00	µg/L	91-09064	
WNW0109	TOX	11/21/91	ND < 5.000	5.00	µg/L	91-10547	
WNW0109	TOX	01/13/92	ND < 4.000	4.00	µg/L	92-00031	
WNW0109	TOX	02/26/92	ND < 4.000	4.00	µg/L	92-01506	
WNW0109	TOX	04/06/92	ND < 4.000	4.00	µg/L	92-03855	
WNW0109	TOX	07/17/92		5.70	µg/L	92-07857	
WNW0109	TOX	08/24/92	ND < 4.000	4.00	µg/L	92-09110	
WNW0109	TOX	08/24/92	ND < 4.000	4.00	µg/L	92-08988	
WNW0109	TOX	10/05/92	ND < 4.000	4.00	µg/L	92-10481	
WNW0109	TOX	11/03/92	ND < 4.000	4.00	µg/L	92-11576	
WNW0109	TOX	12/04/92	ND < 4.000	4.00	µg/L	92-12786	
WNW0109	TOX	01/12/93	ND < 2.000	2.00	µg/L	93-00142	
WNW0109	TOX	02/16/93	ND < 4.000	4.00	µg/L	93-01673	
WNW0109	TOX	04/19/93	ND < 2.000	2.00	µg/L	93-03754	
WNW0109	TOX	05/27/93	ND < 2.000	2.00	µg/L	93-05569	
WNW0109	TOX	07/12/93	ND < 2.000	2.00	µg/L	93-06931	
WNW0109	TOX	11/02/93	ND < 2.000	2.00	µg/L	93-11317	
WNW0109	TOX	02/21/94	ND < 2.000	2.00	µg/L	94-00243	
WNW0109	TOX	05/02/94		2.40	µg/L	94-02880	
WNW0109	pH	01/16/91		7.68	N/A	91-00463	
WNW0109	pH	01/16/91		7.63	N/A	91-00463	
WNW0109	pH	02/25/91		7.39	N/A	91-01406	
WNW0109	pH	02/25/91		7.25	N/A	91-01406	
WNW0109	pH	04/17/91		7.19	N/A	91-02786	
WNW0109	pH	04/17/91		7.19	N/A	91-02786	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	pH	05/16/91		7.35	N/A	91-03730	
WNW0109	pH	05/16/91		7.38	N/A	91-03730	
WNW0109	pH	07/10/91		7.11	N/A	91-05863	
WNW0109	pH	07/10/91		7.12	N/A	91-05863	
WNW0109	pH	08/21/91		7.45	N/A	91-07265	
WNW0109	pH	08/21/91		7.39	N/A	91-07265	
WNW0109	pH	10/07/91		7.06	N/A	91-09061	
WNW0109	pH	10/07/91		7.03	N/A	91-09061	
WNW0109	pH	11/21/91		7.33	N/A	91-10544	
WNW0109	pH	11/21/91		7.34	N/A	91-10544	
WNW0109	pH	01/13/92		7.17	N/A	92-00030	
WNW0109	pH	01/13/92		7.14	N/A	92-00030	
WNW0109	pH	02/26/92		7.16	N/A	92-01505	
WNW0109	pH	02/26/92		7.20	N/A	92-01505	
WNW0109	pH	04/06/92		7.01	N/A	92-03854	
WNW0109	pH	04/06/92		7.02	N/A	92-03854	
WNW0109	pH	07/17/92		7.15	N/A	92-06537	
WNW0109	pH	07/17/92		7.21	N/A	92-06537	
WNW0109	pH	08/24/92		7.13	N/A	92-08987	
WNW0109	pH	08/24/92		7.16	N/A	92-08987	
WNW0109	pH	10/05/92		7.22	N/A	92-10480	
WNW0109	pH	10/05/92		7.22	N/A	92-10480	
WNW0109	pH	11/03/92		7.04	N/A	92-11575	
WNW0109	pH	11/03/92		7.06	N/A	92-11575	
WNW0109	pH	12/04/92		7.29	N/A	92-12785	
WNW0109	pH	12/04/92		7.34	N/A	92-12785	
WNW0109	pH	01/12/93		7.23	N/A	93-00141	
WNW0109	pH	01/12/93		7.25	N/A	93-00141	
WNW0109	pH	02/16/93		7.43	N/A	93-01672	
WNW0109	pH	02/16/93		7.43	N/A	93-01672	
WNW0109	pH	04/19/93		7.37	N/A	93-03753	
WNW0109	pH	04/19/93		7.42	N/A	93-03753	
WNW0109	pH	05/27/93		7.34	N/A	93-05568	
WNW0109	pH	05/27/93		7.36	N/A	93-05568	
WNW0109	pH	07/12/93		7.24	N/A	93-06930	
WNW0109	pH	07/12/93		7.23	N/A	93-06930	
WNW0109	pH	11/02/93		7.32	N/A	93-11316	
WNW0109	pH	02/21/94		7.54	N/A	94-00242	
WNW0109	pH	02/21/94		7.51	N/A	94-00242	
WNW0109	pH	05/02/94		7.40	N/A	94-02879	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	Cond	01/16/91		515.00	µmhos/cm	91-00469	
WNW0110	Cond	01/16/91		521.00	µmhos/cm	91-00469	
WNW0110	Cond	02/25/91		575.00	µmhos/cm	91-01410	
WNW0110	Cond	02/25/91		548.00	µmhos/cm	91-01410	
WNW0110	Cond	04/17/91		582.00	µmhos/cm	91-02790	
WNW0110	Cond	04/17/91		598.00	µmhos/cm	91-02790	
WNW0110	Cond	05/16/91		586.00	µmhos/cm	91-03739	
WNW0110	Cond	07/10/91		553.00	µmhos/cm	91-05868	
WNW0110	Cond	07/10/91		578.00	µmhos/cm	91-05868	
WNW0110	Cond	08/21/91		623.00	µmhos/cm	91-07270	
WNW0110	Cond	08/21/91		617.00	µmhos/cm	91-07270	
WNW0110	Cond	10/07/91		594.00	µmhos/cm	91-09065	
WNW0110	Cond	10/07/91		605.00	µmhos/cm	91-09065	
WNW0110	Cond	11/25/91		682.00	µmhos/cm	91-10555	
WNW0110	Cond	11/25/91		657.00	µmhos/cm	91-10555	
WNW0110	Cond	01/13/92		758.00	µmhos/cm	92-00035	
WNW0110	Cond	01/13/92		562.00	µmhos/cm	92-00035	
WNW0110	Cond	02/26/92		629.00	µmhos/cm	92-01514	
WNW0110	Cond	02/26/92		607.00	µmhos/cm	92-01514	
WNW0110	Cond	04/06/92		599.00	µmhos/cm	92-03858	
WNW0110	Cond	04/06/92		674.00	µmhos/cm	92-03858	
WNW0110	Cond	07/17/92		590.00	µmhos/cm	92-06550	
WNW0110	Cond	07/17/92		554.00	µmhos/cm	92-06550	
WNW0110	Cond	08/24/92		591.00	µmhos/cm	92-08991	
WNW0110	Cond	08/24/92		564.00	µmhos/cm	92-08991	
WNW0110	Cond	10/05/92		568.00	µmhos/cm	92-10484	
WNW0110	Cond	10/05/92		569.00	µmhos/cm	92-10484	
WNW0110	Cond	11/03/92		624.00	µmhos/cm	92-11579	
WNW0110	Cond	11/03/92		579.00	µmhos/cm	92-11579	
WNW0110	Cond	12/04/92		575.00	µmhos/cm	92-12797	
WNW0110	Cond	12/04/92		588.00	µmhos/cm	92-12797	
WNW0110	Cond	01/12/93		585.00	µmhos/cm	93-00145	
WNW0110	Cond	01/12/93		628.00	µmhos/cm	93-00145	
WNW0110	Cond	02/16/93		639.00	µmhos/cm	93-01682	
WNW0110	Cond	02/16/93		571.00	µmhos/cm	93-01682	
WNW0110	Cond	04/19/93		556.00	µmhos/cm	93-03757	
WNW0110	Cond	04/19/93		561.00	µmhos/cm	93-03757	
WNW0110	Cond	05/27/93		544.00	µmhos/cm	93-05572	
WNW0110	Cond	05/27/93		573.00	µmhos/cm	93-05572	
WNW0110	Cond	07/12/93		581.00	µmhos/cm	93-06934	
WNW0110	Cond	07/12/93		592.00	µmhos/cm	93-06934	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	Cond	11/02/93		566.00	µmhos/cm	93-11332	
WNW0110	Cond	11/02/93		573.00	µmhos/cm	93-11332	
WNW0110	Cond	02/21/94		556.00	µmhos/cm	94-00245	
WNW0110	Cond	02/21/94		595.00	µmhos/cm	94-00245	
WNW0110	Cond	05/02/94		527.00	µmhos/cm	94-02896	
WNW0110	NPOC	01/16/91	ND < 1.000	1.00	mg/L	91-00414	
WNW0110	NPOC	02/25/91		24.00	mg/L	91-01413	
WNW0110	NPOC	04/17/91		1.40	mg/L	91-02793	
WNW0110	NPOC	05/16/91	ND < 1.000	1.00	mg/L	91-03743	
WNW0110	NPOC	07/10/91		3.40	mg/L	91-05872	
WNW0110	NPOC	08/21/91		1.00	mg/L	91-07274	
WNW0110	NPOC	10/07/91	ND < 1.000	1.00	mg/L	91-09068	
WNW0110	NPOC	11/25/91		2.60	mg/L	91-10558	F
WNW0110	NPOC	01/13/92		0.50	mg/L	92-00036	
WNW0110	NPOC	02/26/92		0.40	mg/L	92-01515	
WNW0110	NPOC	02/26/92		0.50	mg/L	92-02553	
WNW0110	NPOC	04/06/92		0.50	mg/L	92-03859	
WNW0110	NPOC	04/06/92		0.40	mg/L	92-03859	
WNW0110	NPOC	07/17/92		0.40	mg/L	92-06551	
WNW0110	NPOC	08/24/92		0.40	mg/L	92-08992	
WNW0110	NPOC	10/05/92		0.50	mg/L	92-10485	
WNW0110	NPOC	11/03/92		0.50	mg/L	92-11580	
WNW0110	NPOC	12/04/92		0.50	mg/L	92-12798	
WNW0110	NPOC	01/12/93		0.50	mg/L	93-00146	
WNW0110	NPOC	02/16/93		0.60	mg/L	93-01683	
WNW0110	NPOC	04/19/93		0.50	mg/L	93-03758	
WNW0110	NPOC	05/27/93		0.40	mg/L	93-05573	
WNW0110	NPOC	07/12/93		0.40	mg/L	93-06935	
WNW0110	NPOC	11/02/93		0.50	mg/L	93-11333	
WNW0110	NPOC	02/21/94		0.50	mg/L	94-00246	
WNW0110	NPOC	05/02/94		0.50	mg/L	94-02897	
WNW0110	NPOC	05/02/94		0.50	mg/L	94-02897	
WNW0110	TOX	01/16/91		21.00	µg/L	91-00413	
WNW0110	TOX	02/25/91	ND < 5.000	5.00	µg/L	91-01413	
WNW0110	TOX	04/17/91	ND < 5.000	5.00	µg/L	91-02793	
WNW0110	TOX	05/16/91	ND < 5.000	5.00	µg/L	91-03743	
WNW0110	TOX	07/10/91		5.50	µg/L	91-05872	
WNW0110	TOX	08/21/91	ND < 5.000	5.00	µg/L	91-07274	
WNW0110	TOX	10/07/91	ND < 5.000	5.00	µg/L	91-09068	
WNW0110	TOX	11/25/91	ND < 5.000	5.00	µg/L	91-10558	
WNW0110	TOX	01/13/92	ND < 4.000	4.00	µg/L	92-00036	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	TOX	02/26/92	ND < 4.000	4.00	µg/L	92-01515	
WNW0110	TOX	02/26/92	ND < 4.000	4.00	µg/L	92-02553	
WNW0110	TOX	04/06/92	ND < 4.000	4.00	µg/L	92-03859	
WNW0110	TOX	07/17/92	ND < 5.000	5.00	µg/L	92-07858	
WNW0110	TOX	08/24/92	ND < 4.000	4.00	µg/L	92-08992	
WNW0110	TOX	10/05/92	ND < 4.000	4.00	µg/L	92-10485	
WNW0110	TOX	11/03/92	ND < 4.000	4.00	µg/L	92-11580	
WNW0110	TOX	12/04/92	ND < 4.000	4.00	µg/L	92-12798	
WNW0110	TOX	01/12/93	ND < 2.000	2.00	µg/L	93-00146	
WNW0110	TOX	02/16/93	ND < 4.000	4.00	µg/L	93-01683	
WNW0110	TOX	04/19/93	ND < 2.000	2.00	µg/L	93-03758	
WNW0110	TOX	05/27/93	ND < 2.000	2.00	µg/L	93-05573	
WNW0110	TOX	07/12/93	ND < 2.000	2.00	µg/L	93-06935	
WNW0110	TOX	11/02/93	ND < 2.000	2.00	µg/L	93-11333	
WNW0110	TOX	02/21/94	ND < 2.000	2.00	µg/L	94-00246	
WNW0110	TOX	05/02/94	ND < 2.000	2.00	µg/L	94-02897	
WNW0110	pH	01/16/91		7.50	N/A	91-00469	
WNW0110	pH	01/16/91		7.48	N/A	91-00469	
WNW0110	pH	02/25/91		7.47	N/A	91-01410	
WNW0110	pH	02/25/91		7.45	N/A	91-01410	
WNW0110	pH	04/17/91		7.27	N/A	91-02790	
WNW0110	pH	04/17/91		7.25	N/A	91-02790	
WNW0110	pH	05/16/91		7.38	N/A	91-03739	
WNW0110	pH	07/10/91		7.26	N/A	91-05868	
WNW0110	pH	07/10/91		7.23	N/A	91-05868	
WNW0110	pH	08/21/91		7.47	N/A	91-07270	
WNW0110	pH	08/21/91		7.45	N/A	91-07270	
WNW0110	pH	10/07/91		7.14	N/A	91-09065	
WNW0110	pH	10/07/91		7.13	N/A	91-09065	
WNW0110	pH	11/25/91		7.38	N/A	91-10555	
WNW0110	pH	11/25/91		7.51	N/A	91-10555	
WNW0110	pH	01/13/92		7.21	N/A	92-00035	
WNW0110	pH	01/13/92		7.25	N/A	92-00035	
WNW0110	pH	02/26/92		7.18	N/A	92-01514	
WNW0110	pH	02/26/92		7.18	N/A	92-01514	
WNW0110	pH	04/06/92		7.11	N/A	92-03858	
WNW0110	pH	04/06/92		7.06	N/A	92-03858	
WNW0110	pH	07/17/92		7.17	N/A	92-06550	
WNW0110	pH	07/17/92		7.23	N/A	92-06550	
WNW0110	pH	08/24/92		7.13	N/A	92-08991	
WNW0110	pH	08/24/92		7.21	N/A	92-08991	

LLWTF Groundwater Contamination Indicator Parameter Data
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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	pH	10/05/92		7.24	N/A	92-10484	
WNW0110	pH	10/05/92		7.26	N/A	92-10484	
WNW0110	pH	11/03/92		7.07	N/A	92-11579	
WNW0110	pH	11/03/92		7.09	N/A	92-11579	
WNW0110	pH	12/04/92		7.35	N/A	92-12797	
WNW0110	pH	12/04/92		7.25	N/A	92-12797	
WNW0110	pH	01/12/93		7.27	N/A	93-00145	
WNW0110	pH	01/12/93		7.29	N/A	93-00145	
WNW0110	pH	02/16/93		7.38	N/A	93-01682	
WNW0110	pH	02/16/93		7.41	N/A	93-01682	
WNW0110	pH	04/19/93		7.38	N/A	93-03757	
WNW0110	pH	04/19/93		7.40	N/A	93-03757	
WNW0110	pH	05/27/93		7.35	N/A	93-05572	
WNW0110	pH	05/27/93		7.36	N/A	93-05572	
WNW0110	pH	07/12/93		7.21	N/A	93-06934	
WNW0110	pH	07/12/93		7.17	N/A	93-06934	
WNW0110	pH	11/02/93		7.32	N/A	93-11332	
WNW0110	pH	11/02/93		7.28	N/A	93-11332	
WNW0110	pH	02/21/94		7.46	N/A	94-00245	
WNW0110	pH	02/21/94		7.46	N/A	94-00245	
WNW0110	pH	05/02/94		7.39	N/A	94-02896	
WNW0114	Cond	01/16/91		548.00	µmhos/cm	91-00415	
WNW0114	Cond	01/16/91		548.00	µmhos/cm	91-00415	
WNW0114	Cond	02/18/91		562.00	µmhos/cm	91-01186	
WNW0114	Cond	02/18/91		566.00	µmhos/cm	91-01186	
WNW0114	Cond	04/17/91		548.00	µmhos/cm	91-02794	
WNW0114	Cond	04/17/91		558.00	µmhos/cm	91-02794	
WNW0114	Cond	05/16/91		533.00	µmhos/cm	91-03748	
WNW0114	Cond	05/16/91		584.00	µmhos/cm	91-03748	
WNW0114	Cond	07/08/91		529.00	µmhos/cm	91-05873	
WNW0114	Cond	07/08/91		558.00	µmhos/cm	91-05873	
WNW0114	Cond	08/19/91		563.00	µmhos/cm	91-07275	
WNW0114	Cond	08/19/91		548.00	µmhos/cm	91-07275	
WNW0114	Cond	10/07/91		584.00	µmhos/cm	91-09069	
WNW0114	Cond	10/07/91		577.00	µmhos/cm	91-09069	
WNW0114	Cond	11/20/91		595.00	µmhos/cm	91-10566	
WNW0114	Cond	11/20/91		601.00	µmhos/cm	91-10566	
WNW0114	Cond	01/13/92		623.00	µmhos/cm	92-00039	
WNW0114	Cond	01/13/92		623.00	µmhos/cm	92-00039	
WNW0114	Cond	02/24/92		632.00	µmhos/cm	92-01523	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0114	Cond	02/24/92		581.00	µmhos/cm	92-01523	
WNW0114	Cond	04/06/92		601.00	µmhos/cm	92-03862	
WNW0114	Cond	04/06/92		620.00	µmhos/cm	92-03862	
WNW0114	Cond	07/16/92		555.00	µmhos/cm	92-06563	
WNW0114	Cond	08/24/92		566.00	µmhos/cm	92-08995	
WNW0114	Cond	08/24/92		551.00	µmhos/cm	92-08995	
WNW0114	Cond	10/05/92		584.00	µmhos/cm	92-10488	
WNW0114	Cond	10/05/92		547.00	µmhos/cm	92-10488	
WNW0114	Cond	11/02/92		604.00	µmhos/cm	92-11583	
WNW0114	Cond	11/02/92		607.00	µmhos/cm	92-11583	
WNW0114	Cond	12/01/92		650.00	µmhos/cm	92-12810	
WNW0114	Cond	12/01/92		649.00	µmhos/cm	92-12810	
WNW0114	Cond	01/12/93		604.00	µmhos/cm	93-00149	
WNW0114	Cond	01/12/93		617.00	µmhos/cm	93-00149	
WNW0114	Cond	02/16/93		593.00	µmhos/cm	93-01692	
WNW0114	Cond	02/16/93		521.00	µmhos/cm	93-01692	
WNW0114	Cond	04/19/93		516.00	µmhos/cm	93-03761	
WNW0114	Cond	04/19/93		557.00	µmhos/cm	93-03761	
WNW0114	Cond	05/25/93		520.00	µmhos/cm	93-05576	
WNW0114	Cond	05/25/93		538.00	µmhos/cm	93-05576	
WNW0114	Cond	07/12/93		560.00	µmhos/cm	93-06938	
WNW0114	Cond	07/12/93		574.00	µmhos/cm	93-06938	
WNW0114	Cond	11/02/93		606.00	µmhos/cm	93-11348	
WNW0114	Cond	11/02/93		614.00	µmhos/cm	93-11348	
WNW0114	Cond	02/14/94		669.00	µmhos/cm	94-00248	
WNW0114	Cond	02/14/94		670.00	µmhos/cm	94-00248	
WNW0114	Cond	05/02/94		651.00	µmhos/cm	94-02917	
WNW0114	Cond	05/02/94		594.00	µmhos/cm	94-02917	
WNW0114	NPOC	01/16/91	ND < 1.000	1.00	mg/L	91-00419	
WNW0114	NPOC	02/18/91		5.30	mg/L	91-01190	
WNW0114	NPOC	04/17/91		1.60	mg/L	91-02797	
WNW0114	NPOC	07/08/91	ND < 1.000	1.00	mg/L	91-05877	
WNW0114	NPOC	08/19/91		1.10	mg/L	91-07279	
WNW0114	NPOC	10/07/91		5.10	mg/L	91-09072	
WNW0114	NPOC	11/20/91		10.00	mg/L	91-10569	
WNW0114	NPOC	01/13/92		0.50	mg/L	92-00040	
WNW0114	NPOC	02/24/92		0.50	mg/L	92-01524	
WNW0114	NPOC	02/24/92		0.40	mg/L	92-01524	
WNW0114	NPOC	04/06/92		0.80	mg/L	92-03863	
WNW0114	NPOC	07/16/92		0.50	mg/L	92-06564	
WNW0114	NPOC	08/24/92		0.50	mg/L	92-08996	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0114	NPOC	10/05/92		0.50	mg/L	92-10489	
WNW0114	NPOC	11/02/92		0.50	mg/L	92-11584	
WNW0114	NPOC	12/01/92		0.70	mg/L	92-12811	
WNW0114	NPOC	01/12/93		0.70	mg/L	93-00150	
WNW0114	NPOC	02/16/93		0.60	mg/L	93-01693	
WNW0114	NPOC	04/19/93		0.60	mg/L	93-03762	
WNW0114	NPOC	05/25/93		0.50	mg/L	93-05577	
WNW0114	NPOC	07/12/93		0.40	mg/L	93-06939	
WNW0114	NPOC	11/02/93		0.60	mg/L	93-11349	
WNW0114	NPOC	02/14/94		0.60	mg/L	94-00249	
WNW0114	NPOC	05/02/94		0.70	mg/L	94-02918	
WNW0114	NPOC	05/02/94		0.70	mg/L	94-02918	
WNW0114	TOX	01/16/91		13.00	µg/L	91-00418	
WNW0114	TOX	02/18/91	ND < 5.000	5.00	µg/L	91-01189	
WNW0114	TOX	04/17/91	ND < 5.000	5.00	µg/L	91-02797	
WNW0114	TOX	07/08/91		6.40	µg/L	91-05877	
WNW0114	TOX	08/19/91	ND < 5.000	5.00	µg/L	91-07279	
WNW0114	TOX	10/07/91	ND < 5.000	5.00	µg/L	91-09072	
WNW0114	TOX	11/20/91	ND < 5.000	5.00	µg/L	91-10569	
WNW0114	TOX	01/13/92	ND < 4.000	4.00	µg/L	92-00040	
WNW0114	TOX	02/24/92	ND < 4.000	4.00	µg/L	92-01524	
WNW0114	TOX	04/06/92	ND < 4.000	4.00	µg/L	92-03863	
WNW0114	TOX	07/16/92	ND < 5.000	5.00	µg/L	92-07848	
WNW0114	TOX	08/24/92	ND < 4.000	4.00	µg/L	92-08996	
WNW0114	TOX	10/05/92	ND < 4.000	4.00	µg/L	92-10489	
WNW0114	TOX	11/02/92	ND < 4.000	4.00	µg/L	92-11584	
WNW0114	TOX	12/01/92	ND < 4.000	4.00	µg/L	92-12811	
WNW0114	TOX	01/12/93	ND < 2.000	2.00	µg/L	93-00150	
WNW0114	TOX	02/16/93	ND < 4.000	4.00	µg/L	93-01693	
WNW0114	TOX	04/19/93	ND < 2.000	2.00	µg/L	93-03762	
WNW0114	TOX	05/25/93		2.70	µg/L	93-05577	
WNW0114	TOX	07/12/93	ND < 2.000	2.00	µg/L	93-06939	
WNW0114	TOX	11/02/93	ND < 2.000	2.00	µg/L	93-11349	
WNW0114	TOX	02/14/94		3.00	µg/L	94-00249	
WNW0114	TOX	05/02/94	ND < 2.000	2.00	µg/L	94-02918	
WNW0114	pH	01/16/91		7.51	N/A	91-00415	
WNW0114	pH	01/16/91		7.50	N/A	91-00415	
WNW0114	pH	02/18/91		7.45	N/A	91-01186	
WNW0114	pH	02/18/91		7.44	N/A	91-01186	
WNW0114	pH	04/17/91		7.23	N/A	91-02794	
WNW0114	pH	04/17/91		7.22	N/A	91-02794	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0114	pH	05/16/91		7.16	N/A	91-03748	
WNW0114	pH	05/16/91		7.46	N/A	91-03748	
WNW0114	pH	07/08/91		7.28	N/A	91-05873	
WNW0114	pH	07/08/91		7.22	N/A	91-05873	
WNW0114	pH	08/19/91		7.47	N/A	91-07275	
WNW0114	pH	08/19/91		7.66	N/A	91-07275	
WNW0114	pH	10/07/91		7.05	N/A	91-09069	
WNW0114	pH	10/07/91		7.01	N/A	91-09069	
WNW0114	pH	11/20/91		7.15	N/A	91-10566	
WNW0114	pH	11/20/91		7.16	N/A	91-10566	
WNW0114	pH	01/13/92		7.32	N/A	92-00039	
WNW0114	pH	01/13/92		7.26	N/A	92-00039	
WNW0114	pH	02/24/92		7.13	N/A	92-01523	
WNW0114	pH	02/24/92		7.15	N/A	92-01523	
WNW0114	pH	04/06/92		7.04	N/A	92-03862	
WNW0114	pH	04/06/92		7.00	N/A	92-03862	
WNW0114	pH	07/16/92		7.12	N/A	92-06563	
WNW0114	pH	08/24/92		7.11	N/A	92-08995	
WNW0114	pH	08/24/92		7.05	N/A	92-08995	
WNW0114	pH	10/05/92		7.10	N/A	92-10488	
WNW0114	pH	10/05/92		7.13	N/A	92-10488	
WNW0114	pH	11/02/92		7.14	N/A	92-11583	
WNW0114	pH	11/02/92		7.12	N/A	92-11583	
WNW0114	pH	12/01/92		6.97	N/A	92-12810	
WNW0114	pH	12/01/92		6.95	N/A	92-12810	
WNW0114	pH	01/12/93		7.16	N/A	93-00149	
WNW0114	pH	01/12/93		7.11	N/A	93-00149	
WNW0114	pH	02/16/93		7.51	N/A	93-01692	
WNW0114	pH	02/16/93		7.48	N/A	93-01692	
WNW0114	pH	04/19/93		7.12	N/A	93-03761	
WNW0114	pH	04/19/93		7.13	N/A	93-03761	
WNW0114	pH	05/25/93		7.33	N/A	93-05576	
WNW0114	pH	05/25/93		7.33	N/A	93-05576	
WNW0114	pH	07/12/93		7.04	N/A	93-06938	
WNW0114	pH	07/12/93		7.08	N/A	93-06938	
WNW0114	pH	11/02/93		7.06	N/A	93-11348	
WNW0114	pH	11/02/93		7.11	N/A	93-11348	
WNW0114	pH	02/14/94		7.13	N/A	94-00248	
WNW0114	pH	02/14/94		7.06	N/A	94-00248	
WNW0114	pH	05/02/94		7.04	N/A	94-02917	
WNW0114	pH	05/02/94		7.04	N/A	94-02917	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW1008C	Cond	03/21/91		542.00	µmhos/cm	91-02106	
WNW1008C	Cond	05/08/91		541.00	µmhos/cm	91-03579	
WNW1008C	Cond	06/12/91		458.00	µmhos/cm	91-05183	
WNW1008C	Cond	07/22/91		496.00	µmhos/cm	91-06504	
WNW1008C	Cond	07/22/91		465.00	µmhos/cm	91-06504	
WNW1008C	Cond	09/11/91		504.00	µmhos/cm	91-08062	
WNW1008C	Cond	09/11/91		515.00	µmhos/cm	91-08062	
WNW1008C	Cond	10/16/91		508.00	µmhos/cm	91-09386	
WNW1008C	Cond	10/16/91		533.00	µmhos/cm	91-09386	
WNW1008C	Cond	12/04/91		540.00	µmhos/cm	91-11891	
WNW1008C	Cond	12/04/91		538.00	µmhos/cm	91-11891	
WNW1008C	Cond	02/05/92		549.00	µmhos/cm	92-00251	
WNW1008C	Cond	02/05/92		548.00	µmhos/cm	92-00251	
WNW1008C	Cond	03/18/92		551.00	µmhos/cm	92-02459	
WNW1008C	Cond	03/18/92		465.00	µmhos/cm	92-02459	
WNW1008C	Cond	04/27/92		536.00	µmhos/cm	92-04356	
WNW1008C	Cond	04/27/92		552.00	µmhos/cm	92-04356	
WNW1008C	Cond	07/29/92		555.00	µmhos/cm	92-07648	
WNW1008C	Cond	07/29/92		556.00	µmhos/cm	92-07648	
WNW1008C	Cond	09/09/92		570.00	µmhos/cm	92-09592	
WNW1008C	Cond	09/09/92		566.00	µmhos/cm	92-09592	
WNW1008C	Cond	10/19/92		566.00	µmhos/cm	92-11005	
WNW1008C	Cond	10/19/92		561.00	µmhos/cm	92-11005	
WNW1008C	Cond	11/16/92		551.00	µmhos/cm	92-12103	
WNW1008C	Cond	11/16/92		563.00	µmhos/cm	92-12103	
WNW1008C	Cond	12/17/92		543.00	µmhos/cm	92-13949	
WNW1008C	Cond	12/17/92		560.00	µmhos/cm	92-13949	
WNW1008C	Cond	01/25/93		553.00	µmhos/cm	93-00525	
WNW1008C	Cond	01/25/93		474.00	µmhos/cm	93-00525	
WNW1008C	Cond	03/01/93		548.00	µmhos/cm	93-02565	
WNW1008C	Cond	03/01/93		525.00	µmhos/cm	93-02565	
WNW1008C	Cond	05/03/93		510.00	µmhos/cm	93-04708	
WNW1008C	Cond	05/03/93		506.00	µmhos/cm	93-04708	
WNW1008C	Cond	06/07/93		510.00	µmhos/cm	93-05989	
WNW1008C	Cond	06/07/93		505.00	µmhos/cm	93-05989	
WNW1008C	Cond	07/26/93		561.00	µmhos/cm	93-07411	
WNW1008C	Cond	07/26/93		511.00	µmhos/cm	93-07411	
WNW1008C	Cond	11/29/93		566.00	µmhos/cm	93-12820	
WNW1008C	Cond	11/29/93		568.00	µmhos/cm	93-12820	
WNW1008C	Cond	03/07/94		544.00	µmhos/cm	94-01657	
WNW1008C	Cond	03/07/94		542.00	µmhos/cm	94-01657	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW1008C	Cond	05/26/94		518.00	µmhos/cm	94-04735	
WNW1008C	Cond	05/26/94		557.00	µmhos/cm	94-04735	
WNW1008C	NPOC	05/08/91		5.00	mg/L	91-03582	
WNW1008C	NPOC	06/12/91		4.90	mg/L	91-05187	
WNW1008C	NPOC	07/22/91		8.60	mg/L	91-06508	
WNW1008C	NPOC	09/11/91		3.10	mg/L	91-08066	
WNW1008C	NPOC	10/16/91		10.00	mg/L	91-09389	
WNW1008C	NPOC	12/04/91		4.90	mg/L	91-11895	
WNW1008C	NPOC	02/05/92		0.70	mg/L	92-00252	
WNW1008C	NPOC	03/18/92		0.80	mg/L	92-02396	
WNW1008C	NPOC	04/27/92		0.70	mg/L	92-04357	
WNW1008C	NPOC	07/29/92		0.70	mg/L	92-07649	J
WNW1008C	NPOC	09/09/92		0.80	mg/L	92-09593	
WNW1008C	NPOC	10/19/92		0.80	mg/L	92-11006	
WNW1008C	NPOC	11/16/92		0.70	mg/L	92-12104	
WNW1008C	NPOC	12/17/92		0.80	mg/L	92-13950	
WNW1008C	NPOC	01/25/93		0.70	mg/L	93-00526	
WNW1008C	NPOC	03/01/93		0.70	mg/L	93-02566	
WNW1008C	NPOC	05/03/93		0.70	mg/L	93-04709	
WNW1008C	NPOC	06/07/93		0.80	mg/L	93-05990	
WNW1008C	NPOC	07/26/93		0.80	mg/L	93-07412	
WNW1008C	NPOC	11/29/93		0.80	mg/L	93-12821	
WNW1008C	NPOC	03/07/94		0.70	mg/L	94-01658	
WNW1008C	NPOC	05/26/94		0.80	mg/L	94-04736	
WNW1008C	TOX	05/08/91		8.10	µg/L	91-03582	
WNW1008C	TOX	06/12/91		5.60	µg/L	91-05187	
WNW1008C	TOX	07/22/91		11.00	µg/L	91-06508	
WNW1008C	TOX	09/11/91	ND < 5.000	5.00	µg/L	91-08066	
WNW1008C	TOX	10/16/91		8.40	µg/L	91-09389	
WNW1008C	TOX	12/04/91	ND < 5.000	5.00	µg/L	91-11895	
WNW1008C	TOX	02/05/92		17.40	µg/L	92-00252	
WNW1008C	TOX	03/18/92		19.20	µg/L	92-02396	
WNW1008C	TOX	04/27/92		15.50	µg/L	92-04357	
WNW1008C	TOX	07/29/92	ND < 4.000	4.00	µg/L	92-07649	
WNW1008C	TOX	09/09/92	ND < 4.000	4.00	µg/L	92-09593	
WNW1008C	TOX	10/19/92		4.00	µg/L	92-11006	
WNW1008C	TOX	11/16/92	ND < 4.000	4.00	µg/L	92-12104	
WNW1008C	TOX	12/17/92	ND < 4.000	4.00	µg/L	92-13950	
WNW1008C	TOX	01/25/93		5.80	µg/L	93-00526	
WNW1008C	TOX	03/01/93		3.80	µg/L	93-02566	
WNW1008C	TOX	05/03/93		7.40	µg/L	93-04709	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW1008C	TOX	06/07/93		6.20	µg/L	93-05990	
WNW1008C	TOX	07/26/93		9.50	µg/L	93-07412	
WNW1008C	TOX	11/29/93	ND < 2.000	2.00	µg/L	93-12821	
WNW1008C	TOX	03/07/94		7.80	µg/L	94-01658	
WNW1008C	TOX	05/26/94		6.50	µg/L	94-04736	
WNW1008C	pH	03/21/91		7.33	N/A	91-02106	
WNW1008C	pH	05/08/91		7.61	N/A	91-03579	
WNW1008C	pH	06/12/91		7.51	N/A	91-05183	
WNW1008C	pH	07/22/91		7.51	N/A	91-06504	
WNW1008C	pH	07/22/91		7.57	N/A	91-06504	
WNW1008C	pH	09/11/91		7.38	N/A	91-08062	
WNW1008C	pH	09/11/91		7.37	N/A	91-08062	
WNW1008C	pH	10/16/91		7.31	N/A	91-09386	
WNW1008C	pH	10/16/91		7.51	N/A	91-09386	
WNW1008C	pH	12/04/91		7.21	N/A	91-11891	
WNW1008C	pH	12/04/91		7.33	N/A	91-11891	
WNW1008C	pH	02/05/92		7.36	N/A	92-00251	
WNW1008C	pH	02/05/92		7.41	N/A	92-00251	
WNW1008C	pH	03/18/92		7.46	N/A	92-02459	
WNW1008C	pH	03/18/92		7.42	N/A	92-02459	
WNW1008C	pH	04/27/92		7.44	N/A	92-04356	
WNW1008C	pH	04/27/92		7.47	N/A	92-04356	
WNW1008C	pH	07/29/92		7.43	N/A	92-07648	
WNW1008C	pH	07/29/92		7.40	N/A	92-07648	
WNW1008C	pH	09/09/92		7.41	N/A	92-09592	
WNW1008C	pH	09/09/92		7.40	N/A	92-09592	
WNW1008C	pH	10/19/92		7.09	N/A	92-11005	
WNW1008C	pH	10/19/92		7.09	N/A	92-11005	
WNW1008C	pH	11/16/92		7.35	N/A	92-12103	
WNW1008C	pH	11/16/92		7.35	N/A	92-12103	
WNW1008C	pH	12/17/92		7.48	N/A	92-13949	
WNW1008C	pH	12/17/92		7.66	N/A	92-13949	
WNW1008C	pH	01/25/93		7.45	N/A	93-00525	
WNW1008C	pH	01/25/93		7.41	N/A	93-00525	
WNW1008C	pH	03/01/93		7.76	N/A	93-02565	
WNW1008C	pH	03/01/93		7.68	N/A	93-02565	
WNW1008C	pH	05/03/93		7.72	N/A	93-04708	
WNW1008C	pH	05/03/93		7.73	N/A	93-04708	
WNW1008C	pH	06/07/93		7.47	N/A	93-05989	
WNW1008C	pH	06/07/93		7.46	N/A	93-05989	
WNW1008C	pH	07/26/93		7.80	N/A	93-07411	

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Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW1008C	pH	07/26/93		7.95	N/A	93-07411	
WNW1008C	pH	11/29/93		7.46	N/A	93-12820	
WNW1008C	pH	11/29/93		7.47	N/A	93-12820	
WNW1008C	pH	03/07/94		7.87	N/A	94-01657	
WNW1008C	pH	03/07/94		7.82	N/A	94-01657	
WNW1008C	pH	05/26/94		7.64	N/A	94-04735	
WNW1008C	pH	05/26/94		7.69	N/A	94-04735	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNGSEEP	1/15/91	91-00348	gr_al__r	1.12 +/- 2.2	pCi/L	
WNGSEEP	2/25/91	91-01420	gr_al__r	0.271 +/- 1.4	pCi/L	
WNGSEEP	4/15/91	91-02630	gr_al__r	1.03 +/- 2.0	pCi/L	
WNGSEEP	5/15/91	91-03931	gr_al__r	8.37 +/- 5.5	pCi/L	
WNGSEEP	7/10/91	91-05988	gr_al__r	1.75 +/- 3.4	pCi/L	
WNGSEEP	8/21/91	91-07359	gr_al__r	1.18 +/- 5.2	pCi/L	
WNGSEEP	10/9/91	91-09156	gr_al__r	2.42 +/- 3.5	pCi/L	
WNGSEEP	11/21/91	91-10758	gr_al__r	2.17 +/- 3.2	pCi/L	
WNGSEEP	11/21/91	91-10816	gr_al__r	0.692 +/- 2.3	pCi/L	
WNGSEEP	1/15/92	92-00365	gr_al__r	-0.496 +/- 0.97	pCi/L	
WNGSEEP	2/26/92	92-01625	gr_al__r	-0.549 +/- 1.1	pCi/L	
WNGSEEP	4/6/92	92-03929	gr_al__r	0.503 +/- 1.7	pCi/L	
WNGSEEP	8/10/92	92-06380	gr_al__r	-0.660 +/- 2.2	pCi/L	
WNGSEEP	9/9/92	92-09603	gr_al__r	1.24 +/- 3.0	pCi/L	
WNGSEEP	10/20/92	92-11028	gr_al__r	0.596 +/- 2.0	pCi/L	
WNGSEEP	11/19/92	92-12018	gr_al__r	0.000 +/- 2.2	pCi/L	
WNGSEEP	11/19/92	92-12022	gr_al__r	2.36 +/- 3.3	pCi/L	
WNGSEEP	12/17/92	92-14015	gr_al__r	2.13 +/- 3.3	pCi/L	
WNGSEEP	1/27/93	93-00440	gr_al__r	0.528 +/- 3.1	pCi/L	
WNGSEEP	3/3/93	93-02330	gr_al__r	0.634 +/- 2.2	pCi/L	
WNGSEEP	5/6/93	93-04627	gr_al__r	-1.240 +/- 2.4	pCi/L	
WNGSEEP	6/7/93	93-05956	gr_al__r	-4.105 +/- 3.8	pCi/L	
WNGSEEP	6/7/93	93-06008	gr_al__r	-1.422 +/- 2.0	pCi/L	
WNGSEEP	7/27/93	93-07326	gr_al__r	0.952 +/- 4.9	pCi/L	
WNGSEEP	11/18/93	93-12300	gr_al__r	0.000 +/- 2.3	pCi/L	
WNGSEEP	3/9/94	94-01595	gr_al__r	0.000 +/- 3.2	pCi/L	
WNGSEEP	5/17/94	94-04412	gr_al__r	-1.095 +/- 2.1	pCi/L	
WNGSEEP	1/15/91	91-00348	gr_bt__r	3.13 +/- 1.7	pCi/L	
WNGSEEP	2/25/91	91-01420	gr_bt__r	2.40 +/- 1.6	pCi/L	
WNGSEEP	4/15/91	91-02630	gr_bt__r	3.36 +/- 1.9	pCi/L	
WNGSEEP	5/15/91	91-03931	gr_bt__r	3.18 +/- 2.1	pCi/L	
WNGSEEP	7/10/91	91-05988	gr_bt__r	4.70 +/- 3.0	pCi/L	
WNGSEEP	8/21/91	91-07359	gr_bt__r	23.5 +/- 4.5	pCi/L	
WNGSEEP	10/9/91	91-09156	gr_bt__r	3.74 +/- 2.8	pCi/L	
WNGSEEP	11/21/91	91-10758	gr_bt__r	7.37 +/- 3.2	pCi/L	
WNGSEEP	11/21/91	91-10816	gr_bt__r	5.18 +/- 3.0	pCi/L	
WNGSEEP	1/15/92	92-00365	gr_bt__r	6.78 +/- 3.2	pCi/L	
WNGSEEP	2/26/92	92-01625	gr_bt__r	5.68 +/- 3.0	pCi/L	
WNGSEEP	4/6/92	92-03929	gr_bt__r	2.20 +/- 2.6	pCi/L	
WNGSEEP	8/10/92	92-06380	gr_bt__r	3.80 +/- 2.9	pCi/L	
WNGSEEP	9/9/92	92-09603	gr_bt__r	9.5 +/- 3.3	pCi/L	

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WNGSEEP	10/20/92	92-11028	gr_bt__r	5.26 +/- 2.8	pCi/L	
WNGSEEP	11/19/92	92-12018	gr_bt__r	3.88 +/- 2.9	pCi/L	
WNGSEEP	11/19/92	92-12022	gr_bt__r	3.15 +/- 2.9	pCi/L	
WNGSEEP	12/17/92	92-14015	gr_bt__r	3.40 +/- 2.9	pCi/L	
WNGSEEP	1/27/93	93-00440	gr_bt__r	2.95 +/- 2.8	pCi/L	
WNGSEEP	3/3/93	93-02330	gr_bt__r	5.93 +/- 3.0	pCi/L	
WNGSEEP	5/6/93	93-04627	gr_bt__r	2.40 +/- 2.8	pCi/L	
WNGSEEP	6/7/93	93-05956	gr_bt__r	7.53 +/- 3.0	pCi/L	
WNGSEEP	6/7/93	93-06008	gr_bt__r	4.53 +/- 2.7	pCi/L	
WNGSEEP	7/27/93	93-07326	gr_bt__r	4.52 +/- 3.0	pCi/L	
WNGSEEP	11/18/93	93-12300	gr_bt__r	2.30 +/- 4.4	pCi/L	
WNGSEEP	5/17/94	94-04412	gr_bt__r	5.79 +/- 3.2	pCi/L	
WNGSEEP	3/9/94	94-01595	gr_bt__r	4.75 +/- 3.2	pCi/L	
WNGSEEP	1/15/91	91-00348	trtium_r	605 +/- 88	pCi/L	
WNGSEEP	2/25/91	91-01420	trtium_r	613 +/- 78	pCi/L	
WNGSEEP	4/15/91	91-02630	trtium_r	416 +/- 86	pCi/L	
WNGSEEP	5/15/91	91-03931	trtium_r	429 +/- 89	pCi/L	
WNGSEEP	7/10/91	91-05988	trtium_r	814 +/- 87	pCi/L	
WNGSEEP	8/21/91	91-07359	trtium_r	1088 +/- 93	pCi/L	
WNGSEEP	10/9/91	91-09156	trtium_r	933 +/- 92	pCi/L	
WNGSEEP	11/21/91	91-10758	trtium_r	1075 +/- 101	pCi/L	
WNGSEEP	11/21/91	91-10816	trtium_r	1069 +/- 100	pCi/L	
WNGSEEP	1/15/92	92-00365	trtium_r	912 +/- 92	pCi/L	
WNGSEEP	2/26/92	92-01625	trtium_r	704 +/- 88	pCi/L	
WNGSEEP	4/6/92	92-03929	trtium_r	717 +/- 88	pCi/L	
WNGSEEP	8/10/92	92-06380	trtium_r	716 +/- 84	pCi/L	
WNGSEEP	9/9/92	92-09603	trtium_r	497 +/- 85	pCi/L	
WNGSEEP	10/20/92	92-11028	trtium_r	533 +/- 85	pCi/L	
WNGSEEP	11/19/92	92-12018	trtium_r	568 +/- 84	pCi/L	
WNGSEEP	11/19/92	92-12022	trtium_r	494 +/- 84	pCi/L	
WNGSEEP	12/17/92	92-14015	trtium_r	494 +/- 83	pCi/L	
WNGSEEP	1/27/93	93-00440	trtium_r	574 +/- 84	pCi/L	
WNGSEEP	3/3/93	93-02330	trtium_r	510 +/- 84	pCi/L	
WNGSEEP	5/6/93	93-04627	trtium_r	664 +/- 83	pCi/L	
WNGSEEP	6/7/93	93-05956	trtium_r	520 +/- 92	pCi/L	
WNGSEEP	6/7/93	93-06008	trtium_r	436 +/- 94	pCi/L	
WNGSEEP	7/27/93	93-07326	trtium_r	997 +/- 88	pCi/L	
WNGSEEP	11/18/93	93-12300	trtium_r	494 +/- 86	pCi/L	
WNGSEEP	3/9/94	94-01595	trtium_r	4024 +/- 170	pCi/L	
WNGSEEP	5/17/94	94-04412	trtium_r	681 +\- 86	pCi/L	
WNSP008	1/15/91	91-00343	gr_al__r	3.95 +/- 5.8	pCi/L	

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WNSP008	2/25/91	91-01416	gr_al__r	3.73 +/- 4.2	pCi/L	
WNSP008	4/15/91	91-02634	gr_al__r	-0.811 +/- 5.3	pCi/L	
WNSP008	5/15/91	91-03941	gr_al__r	6.39 +/- 7.2	pCi/L	
WNSP008	7/10/91	91-05993	gr_al__r	4.64 +/- 6.8	pCi/L	
WNSP008	8/21/91	91-07364	gr_al__r	2.98 +/- 7.2	pCi/L	
WNSP008	10/9/91	91-09137	gr_al__r	2.50 +/- 4.9	pCi/L	
WNSP008	11/21/91	91-10770	gr_al__r	0.000 +/- 3.4	pCi/L	
WNSP008	1/15/92	92-00369	gr_al__r	-0.806 +/- 3.5	pCi/L	
WNSP008	2/26/92	92-01636	gr_al__r	3.02 +/- 5.9	pCi/L	
WNSP008	2/26/92	92-02565	gr_al__r	-1.960 +/- 3.8	pCi/L	
WNSP008	4/6/92	92-03933	gr_al__r	5.66 +/- 5.2	pCi/L	
WNSP008	6/17/92	92-05867	gr_al__r	-3.123 +/- 6.1	pCi/L	
WNSP008	7/17/92	92-07307	gr_al__r	-3.547 +/- 4.0	pCi/L	
WNSP008	8/26/92	92-09083	gr_al__r	-1.597 +/- 5.4	pCi/L	
WNSP008	8/26/92	92-09118	gr_al__r	-2.549 +/- 5.0	pCi/L	
WNSP008	10/5/92	92-10590	gr_al__r	1.13 +/- 5.8	pCi/L	
WNSP008	11/3/92	92-11942	gr_al__r	-3.084 +/- 5.3	pCi/L	
WNSP008	12/1/92	92-13034	gr_al__r	-1.133 +/- 2.2	pCi/L	
WNSP008	12/1/92	92-13238	gr_al__r	3.45 +/- 5.0	pCi/L	
WNSP008	1/12/93	93-00236	gr_al__r	2.16 +/- 4.2	pCi/L	
WNSP008	2/17/93	93-01725	gr_al__r	-1.011 +/- 5.2	pCi/L	
WNSP008	4/19/93	93-03833	gr_al__r	1.61 +/- 5.0	pCi/L	
WNSP008	5/25/93	93-05607	gr_al__r	-2.887 +/- 8.0	pCi/L	
WNSP008	5/25/93	93-05607	gr_al__r	0.000 +/- 4.1	pCi/L	
WNSP008	5/25/93	93-05669	gr_al__r	-1.376 +/- 4.7	pCi/L	
WNSP008	5/25/93	93-05669	gr_al__r	0.000 +/- 4.4	pCi/L	
WNSP008	5/25/93	93-05669	gr_al__r	0.000 +/- 4.2	pCi/L	
WNSP008	7/12/93	93-07022	gr_al__r	-1.230 +/- 2.4	pCi/L	
WNSP008	11/2/93	93-11397	gr_al__r	2.48 +/- 4.9	pCi/L	
WNSP008	11/2/93	93-11427	gr_al__r	2.55 +/- 5.0	pCi/L	
WNSP008	2/14/94	94-00259	gr_al__r	2.69 +/- 3.7	pCi/L	
WNSP008	4/28/94	94-02960	gr_al__r	-1.725 +/- 5.9	pCi/L	
WNSP008	4/28/94	94-02960	gr_al__r	0.000 +/- 6.8	pCi/L	
WNSP008	1/15/91	91-00343	gr_bt__r	54.2 +/- 5.8	pCi/L	
WNSP008	2/25/91	91-01416	gr_bt__r	44.9 +/- 5.4	pCi/L	
WNSP008	4/15/91	91-02634	gr_bt__r	47.1 +/- 5.4	pCi/L	
WNSP008	5/15/91	91-03941	gr_bt__r	20.0 +/- 4.4	pCi/L	
WNSP008	7/10/91	91-05993	gr_bt__r	41.2 +/- 5.8	pCi/L	
WNSP008	8/21/91	91-07364	gr_bt__r	33.4 +/- 5.2	pCi/L	
WNSP008	10/9/91	91-09137	gr_bt__r	33.2 +/- 5.3	pCi/L	
WNSP008	11/21/91	91-10770	gr_bt__r	49.9 +/- 8.5	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNSP008	1/15/92	92-00369	gr_bt__r	53.8 +/- 7.8	pCi/L	
WNSP008	2/26/92	92-01636	gr_bt__r	58.8 +/- 6.5	pCi/L	
WNSP008	2/26/92	92-02565	gr_bt__r	63.6 +/- 6.8	pCi/L	
WNSP008	4/6/92	92-03933	gr_bt__r	69.3 +/- 8.6	pCi/L	
WNSP008	6/17/92	92-05867	gr_bt__r	51.9 +/- 6.3	pCi/L	
WNSP008	7/17/92	92-07307	gr_bt__r	58.5 +/- 6.7	pCi/L	
WNSP008	8/26/92	92-09083	gr_bt__r	72.8 +/- 7.4	pCi/L	
WNSP008	8/26/92	92-09118	gr_bt__r	63.7 +/- 6.9	pCi/L	
WNSP008	10/5/92	92-10590	gr_bt__r	60.6 +/- 6.6	pCi/L	
WNSP008	11/3/92	92-11942	gr_bt__r	75.1 +/- 7.2	pCi/L	
WNSP008	12/1/92	92-13034	gr_bt__r	79.6 +/- 7.6	pCi/L	
WNSP008	12/1/92	92-13238	gr_bt__r	77.5 +/- 7.5	pCi/L	
WNSP008	1/12/93	93-00236	gr_bt__r	62.1 +/- 6.6	pCi/L	
WNSP008	2/17/93	93-01725	gr_bt__r	64.3 +/- 8.6	pCi/L	
WNSP008	4/19/93	93-03833	gr_bt__r	57.9 +/- 8.0	pCi/L	
WNSP008	5/25/93	93-05607	gr_bt__r	65.6 +/- 7.2	pCi/L	
WNSP008	5/25/93	93-05607	gr_bt__r	64.9 +/- 9	pCi/L	
WNSP008	5/25/93	93-05669	gr_bt__r	60.9 +/- 7.1	pCi/L	
WNSP008	5/25/93	93-05669	gr_bt__r	71.9 +/- 10	pCi/L	
WNSP008	5/25/93	93-05669	gr_bt__r	67.2 +/- 9	pCi/L	
WNSP008	7/12/93	93-07022	gr_bt__r	73.4 +/- 9	pCi/L	
WNSP008	11/2/93	93-11397	gr_bt__r	80.8 +/- 11	pCi/L	
WNSP008	11/2/93	93-11427	gr_bt__r	79.7 +/- 10	pCi/L	
WNSP008	2/14/94	94-00259	gr_bt__r	70.8 +/- 10	pCi/L	
WNSP008	4/28/94	94-02960	gr_bt__r	62.4 +/- 8.6	pCi/L	
WNSP008	4/28/94	94-02960	gr_bt__r	61.9 +/- 8.6	pCi/L	
WNSP008	1/15/91	91-00343	trtium_r	5430 +/- 214	pCi/L	
WNSP008	2/25/91	91-01416	trtium_r	5258 +/- 214	pCi/L	
WNSP008	4/15/91	91-02634	trtium_r	4166 +/- 180	pCi/L	
WNSP008	5/15/91	91-03941	trtium_r	4914 +/- 217	pCi/L	
WNSP008	7/10/91	91-05993	trtium_r	4992 +/- 222	pCi/L	
WNSP008	8/21/91	91-07364	trtium_r	3935 +/- 178	pCi/L	
WNSP008	10/9/91	91-09137	trtium_r	4364 +/- 190	pCi/L	
WNSP008	11/21/91	91-10770	trtium_r	2866 +/- 154	pCi/L	
WNSP008	1/15/92	92-00369	trtium_r	4603 +/- 213	pCi/L	
WNSP008	2/26/92	92-01636	trtium_r	5154 +/- 221	pCi/L	
WNSP008	2/26/92	92-02565	trtium_r	5217 +/- 224	pCi/L	
WNSP008	4/6/92	92-03933	trtium_r	5919 +/- 240	pCi/L	
WNSP008	6/17/92	92-05867	trtium_r	5063 +/- 217	pCi/L	
WNSP008	7/17/92	92-07307	trtium_r	4193 +/- 189	pCi/L	
WNSP008	8/26/92	92-09083	trtium_r	5177 +/- 217	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNSP008	8/26/92	92-09118	trtium_r	5069 +/- 213	pCi/L	
WNSP008	10/5/92	92-10590	trtium_r	4749 +/- 192	pCi/L	
WNSP008	11/3/92	92-11942	trtium_r	5010 +/- 203	pCi/L	
WNSP008	12/1/92	92-13034	trtium_r	5544 +/- 219	pCi/L	
WNSP008	12/1/92	92-13238	trtium_r	5339 +/- 211	pCi/L	
WNSP008	1/12/93	93-00236	trtium_r	4691 +/- 191	pCi/L	
WNSP008	2/17/93	93-01725	trtium_r	4190 +/- 174	pCi/L	
WNSP008	4/19/93	93-03833	trtium_r	3964 +/- 168	pCi/L	
WNSP008	5/25/93	93-05607	trtium_r	3674 +/- 164	pCi/L	
WNSP008	5/25/93	93-05669	trtium_r	3521 +/- 127	pCi/L	
WNSP008	7/12/93	93-07022	trtium_r	3659 +/- 159	pCi/L	
WNSP008	11/2/93	93-11397	trtium_r	2807 +/- 137	pCi/L	
WNSP008	11/2/93	93-11427	trtium_r	2617 +/- 132	pCi/L	
WNSP008	2/14/94	94-00259	trtium_r	2908 +/- 140	pCi/L	
WNSP008	4/28/94	94-02960	trtium_r	2918 +/- 141	pCi/L	
WNW0103	1/16/91	91-00445	gr_al__r	324 +/- 336	pCi/L	
WNW0103	2/25/91	91-01403	gr_al__r	32.5 +/- 110	pCi/L	
WNW0103	4/15/91	91-02638	gr_al__r	237 +/- 184	pCi/L	
WNW0103	5/15/91	91-03680	gr_al__r	40.7 +/- 138	pCi/L	
WNW0103	7/8/91	91-05836	gr_al__r	128 +/- 133	pCi/L	
WNW0103	7/8/91	91-06001	gr_al__r	57.4 +/- 113	pCi/L	
WNW0103	8/19/91	91-07371	gr_al__r	0.000 +/- 248	pCi/L	
WNW0103	10/21/91	91-09039	gr_al__r	-15.480 +/- 30	pCi/L	
WNW0103	12/11/91	91-12115	gr_al__r	0.000 +/- 78	pCi/L	
WNW0103	2/13/92	92-00398	gr_al__r	8.01 +/- 14	pCi/L	
WNW0103	3/25/92	92-03232	gr_al__r	4.19 +/- 10	pCi/L	
WNW0103	7/22/92	92-04435	gr_al__r	2.39 +/- 5.7	pCi/L	
WNW0103	8/12/92	92-08365	gr_al__r	7.88 +/- 9	pCi/L	
WNW0103	9/15/92	92-09756	gr_al__r	2.59 +/- 7.2	pCi/L	
WNW0103	10/28/92	92-11280	gr_al__r	0.949 +/- 4.9	pCi/L	
WNW0103	11/18/92	92-12350	gr_al__r	-1.187 +/- 5.2	pCi/L	
WNW0103	12/15/92	92-14192	gr_al__r	8.88 +/- 12	pCi/L	
WNW0103	12/15/92	92-14192	gr_al__r	-2.285 +/- 10	pCi/L	
WNW0103	2/9/93	93-00854	gr_al__r	-6.610 +/- 9	pCi/L	
WNW0103	3/26/93	93-02884	gr_al__r	4.16 +/- 18	pCi/L	
WNW0103	5/10/93	93-05164	gr_al__r	6.19 +/- 8.6	pCi/L	
WNW0103	6/14/93	93-06119	gr_al__r	15.2 +/- 16	pCi/L	
WNW0103	6/14/93	93-06119	gr_al__r	9.8 +/- 8.6	pCi/L	
WNW0103	7/12/93	93-07800	gr_al__r	2.79 +/- 9	pCi/L	
WNW0103	7/12/93	93-07800	gr_al__r	2.86 +/- 10	pCi/L	
WNW0103	11/5/93	93-11636	gr_al__r	0.000 +/- 11	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0103	2/14/94	94-00808	gr_al__r	7.50 +/- 10	pCi/L	
WNW0103	5/3/94	94-02798	gr_al__r	-16.100 +/- 18	pCi/L	
WNW0103	1/16/91	91-00445	gr_bt__r	105 +/- 57	pCi/L	
WNW0103	2/25/91	91-01403	gr_bt__r	108 +/- 91	pCi/L	
WNW0103	4/15/91	91-02638	gr_bt__r	324 +/- 109	pCi/L	
WNW0103	5/15/91	91-03680	gr_bt__r	96.6 +/- 63	pCi/L	
WNW0103	7/8/91	91-05836	gr_bt__r	112 +/- 61	pCi/L	
WNW0103	7/8/91	91-06001	gr_bt__r	128 +/- 64	pCi/L	
WNW0103	8/19/91	91-07371	gr_bt__r	89.8 +/- 98	pCi/L	
WNW0103	10/21/91	91-09039	gr_bt__r	81.1 +/- 76	pCi/L	
WNW0103	12/11/91	91-12115	gr_bt__r	210 +/- 96	pCi/L	
WNW0103	2/13/92	92-00398	gr_bt__r	121 +/- 25	pCi/L	
WNW0103	3/25/92	92-03232	gr_bt__r	113 +/- 16	pCi/L	
WNW0103	7/22/92	92-04435	gr_bt__r	43.4 +/- 11	pCi/L	
WNW0103	8/12/92	92-08365	gr_bt__r	45.3 +/- 14	pCi/L	
WNW0103	9/15/92	92-09756	gr_bt__r	43.7 +/- 9	pCi/L	
WNW0103	10/28/92	92-11280	gr_bt__r	38.1 +/- 8.7	pCi/L	
WNW0103	11/18/92	92-12350	gr_bt__r	54.9 +/- 11	pCi/L	
WNW0103	12/15/92	92-14192	gr_bt__r	314 +/- 35	pCi/L	
WNW0103	12/15/92	92-14192	gr_bt__r	443 +/- 40	pCi/L	
WNW0103	2/9/93	93-00854	gr_bt__r	314 +/- 35	pCi/L	
WNW0103	3/26/93	93-02884	gr_bt__r	382 +/- 39	pCi/L	
WNW0103	5/10/93	93-05164	gr_bt__r	139 +/- 27	pCi/L	
WNW0103	6/14/93	93-06119	gr_bt__r	83.3 +/- 17	pCi/L	
WNW0103	6/14/93	93-06119	gr_bt__r	16.4 +/- 15	pCi/L	
WNW0103	7/12/93	93-07800	gr_bt__r	65.7 +/- 23	pCi/L	
WNW0103	7/12/93	93-07800	gr_bt__r	67.9 +/- 23	pCi/L	
WNW0103	11/5/93	93-11636	gr_bt__r	50.5 +/- 17	pCi/L	
WNW0103	2/14/94	94-00808	gr_bt__r	59.3 +/- 20	pCi/L	
WNW0103	5/3/94	94-02798	gr_bt__r	65.0 +/- 21	pCi/L	
WNW0103	1/16/91	91-00445	trtium_r	265 +/- 84	pCi/L	
WNW0103	2/25/91	91-01403	trtium_r	444 +/- 85	pCi/L	
WNW0103	4/15/91	91-02638	trtium_r	1660 +/- 119	pCi/L	
WNW0103	5/15/91	91-03680	trtium_r	736 +/- 88	pCi/L	
WNW0103	7/8/91	91-05836	trtium_r	580 +/- 93	pCi/L	
WNW0103	7/8/91	91-06001	trtium_r	133 +/- 87	pCi/L	
WNW0103	8/19/91	91-07371	trtium_r	308 +/- 83	pCi/L	
WNW0103	10/21/91	91-09039	trtium_r	114 +/- 80	pCi/L	
WNW0103	12/11/91	91-12115	trtium_r	184 +/- 82	pCi/L	
WNW0103	2/13/92	92-00398	trtium_r	54.7 +/- 80	pCi/L	
WNW0103	3/25/92	92-03232	trtium_r	166 +/- 81	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0103	7/22/92	92-04435	trtium_r	0.000 +/- 100	pCi/L	
WNW0103	8/12/92	92-08365	trtium_r	589 +/- 84	pCi/L	
WNW0103	9/15/92	92-09756	trtium_r	40.4 +/- 92	pCi/L	
WNW0103	10/28/92	92-11280	trtium_r	117 +/- 77	pCi/L	
WNW0103	11/18/92	92-12350	trtium_r	84.2 +/- 75	pCi/L	
WNW0103	12/15/92	92-14192	trtium_r	132 +/- 76	pCi/L	
WNW0103	2/9/93	93-00854	trtium_r	46.9 +/- 82	pCi/L	
WNW0103	3/26/93	93-02884	trtium_r	165 +/- 82	pCi/L	
WNW0103	5/10/93	93-05164	trtium_r	115 +/- 82	pCi/L	
WNW0103	6/14/93	93-06119	trtium_r	105 +/- 78	pCi/L	
WNW0103	7/12/93	93-07800	trtium_r	36.8 +/- 91	pCi/L	
WNW0103	11/5/93	93-11636	trtium_r	71.2 +/- 82	pCi/L	
WNW0103	2/14/94	94-00808	trtium_r	137 +/- 76	pCi/L	
WNW0103	5/3/94	94-02798	trtium_r	42.7 +/- 81	pCi/L	
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	9/15/92	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	

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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	9/15/92	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	
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	9/15/92	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	

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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	
WNW0105	1/16/91	91-00455	gr_al__r	1.19 +/- 4.0	pCi/L	
WNW0105	2/18/91	91-01178	gr_al__r	2.89 +/- 5.7	pCi/L	
WNW0105	4/15/91	91-02646	gr_al__r	2.53 +/- 6.1	pCi/L	
WNW0105	5/15/91	91-03698	gr_al__r	2.05 +/- 4.0	pCi/L	
WNW0105	7/8/91	91-05846	gr_al__r	0.000 +/- 4.9	pCi/L	
WNW0105	8/19/91	91-07248	gr_al__r	2.51 +/- 6.0	pCi/L	
WNW0105	10/7/91	91-09047	gr_al__r	5.04 +/- 4.9	pCi/L	
WNW0105	11/18/91	91-10502	gr_al__r	0.000 +/- 4.1	pCi/L	
WNW0105	11/18/91	91-10783	gr_al__r	0.000 +/- 4.2	pCi/L	
WNW0105	1/13/92	92-00018	gr_al__r	5.62 +/- 6.6	pCi/L	
WNW0105	2/24/92	92-01472	gr_al__r	1.81 +/- 4.3	pCi/L	
WNW0105	4/6/92	92-03841	gr_al__r	3.25 +/- 4.7	pCi/L	
WNW0105	7/16/92	92-06488	gr_al__r	0.000 +/- 7.3	pCi/L	
WNW0105	8/24/92	92-08974	gr_al__r	4.00 +/- 7.8	pCi/L	
WNW0105	10/5/92	92-10472	gr_al__r	2.54 +/- 7.0	pCi/L	
WNW0105	11/2/92	92-11562	gr_al__r	-1.096 +/- 4.8	pCi/L	
WNW0105	11/2/92	92-11898	gr_al__r	-2.246 +/- 4.4	pCi/L	
WNW0105	12/1/92	92-12735	gr_al__r	4.38 +/- 5.3	pCi/L	
WNW0105	1/12/93	93-00128	gr_al__r	-0.944 +/- 3.2	pCi/L	
WNW0105	2/16/93	93-01635	gr_al__r	1.18 +/- 6.1	pCi/L	
WNW0105	4/19/93	93-03740	gr_al__r	-1.044 +/- 4.6	pCi/L	
WNW0105	4/19/93	93-03740	gr_al__r	-3.083 +/- 3.5	pCi/L	
WNW0105	5/25/93	93-05555	gr_al__r	-1.215 +/- 5.3	pCi/L	
WNW0105	7/12/93	93-06917	gr_al__r	2.70 +/- 5.3	pCi/L	
WNW0105	11/2/93	93-11262	gr_al__r	-4.434 +/- 7.7	pCi/L	
WNW0105	2/14/94	94-00232	gr_al__r	5.09 +/- 5.8	pCi/L	
WNW0105	2/14/94	94-00805	gr_al__r	2.78 +/- 3.8	pCi/L	
WNW0105	5/2/94	94-02823	gr_al__r	2.15 +/- 9	pCi/L	
WNW0105	1/16/91	91-00455	gr_bt__r	9.8 +/- 3.3	pCi/L	
WNW0105	2/18/91	91-01178	gr_bt__r	14.7 +/- 3.9	pCi/L	
WNW0105	4/15/91	91-02646	gr_bt__r	3.69 +/- 3.0	pCi/L	
WNW0105	5/15/91	91-03698	gr_bt__r	9.2 +/- 4.0	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0105	7/8/91	91-05846	gr_bt__r	5.73 +/- 3.0	pCi/L	
WNW0105	8/19/91	91-07248	gr_bt__r	3.52 +/- 2.9	pCi/L	
WNW0105	10/7/91	91-09047	gr_bt__r	6.66 +/- 3.1	pCi/L	
WNW0105	11/18/91	91-10502	gr_bt__r	12.6 +/- 4.8	pCi/L	
WNW0105	11/18/91	91-10783	gr_bt__r	4.37 +/- 4.0	pCi/L	
WNW0105	1/13/92	92-00018	gr_bt__r	2.32 +/- 2.6	pCi/L	
WNW0105	2/24/92	92-01472	gr_bt__r	6.11 +/- 4.9	pCi/L	
WNW0105	4/6/92	92-03841	gr_bt__r	6.02 +/- 4.3	pCi/L	
WNW0105	7/16/92	92-06488	gr_bt__r	5.37 +/- 3.2	pCi/L	
WNW0105	8/24/92	92-08974	gr_bt__r	5.19 +/- 3.5	pCi/L	
WNW0105	10/5/92	92-10472	gr_bt__r	7.04 +/- 3.5	pCi/L	
WNW0105	11/2/92	92-11562	gr_bt__r	11.1 +/- 4.9	pCi/L	
WNW0105	11/2/92	92-11898	gr_bt__r	8.61 +/- 4.7	pCi/L	
WNW0105	12/1/92	92-12735	gr_bt__r	3.70 +/- 4.2	pCi/L	
WNW0105	1/12/93	93-00128	gr_bt__r	8.71 +/- 5.8	pCi/L	
WNW0105	2/16/93	93-01635	gr_bt__r	6.06 +/- 4.5	pCi/L	
WNW0105	4/19/93	93-03740	gr_bt__r	11.5 +/- 4.4	pCi/L	
WNW0105	4/19/93	93-03740	gr_bt__r	12.7 +/- 4.6	pCi/L	
WNW0105	5/25/93	93-05555	gr_bt__r	11.8 +/- 5.7	pCi/L	
WNW0105	7/12/93	93-06917	gr_bt__r	12.9 +/- 5.6	pCi/L	
WNW0105	11/2/93	93-11262	gr_bt__r	9.1 +/- 6.5	pCi/L	
WNW0105	2/14/94	94-00232	gr_bt__r	8.15 +/- 5.5	pCi/L	
WNW0105	2/14/94	94-00805	gr_bt__r	9.1 +/- 5.5	pCi/L	
WNW0105	5/2/94	94-02823	gr_bt__r	14.5 +/- 5.9	pCi/L	
WNW0105	1/16/91	91-00455	trtium_r	872 +/- 94	pCi/L	
WNW0105	2/18/91	91-01178	trtium_r	229 +/- 65	pCi/L	
WNW0105	4/15/91	91-02646	trtium_r	891 +/- 96	pCi/L	
WNW0105	5/15/91	91-03698	trtium_r	918 +/- 99	pCi/L	
WNW0105	7/8/91	91-05846	trtium_r	1362 +/- 112	pCi/L	
WNW0105	8/19/91	91-07248	trtium_r	1392 +/- 102	pCi/L	
WNW0105	10/7/91	91-09047	trtium_r	1270 +/- 103	pCi/L	
WNW0105	11/18/91	91-10502	trtium_r	1293 +/- 99	pCi/L	
WNW0105	11/18/91	91-10783	trtium_r	1379 +/- 102	pCi/L	
WNW0105	1/13/92	92-00018	trtium_r	1020 +/- 99	pCi/L	
WNW0105	2/24/92	92-01472	trtium_r	1036 +/- 106	pCi/L	
WNW0105	4/6/92	92-03841	trtium_r	1075 +/- 95	pCi/L	
WNW0105	7/16/92	92-06488	trtium_r	1176 +/- 99	pCi/L	
WNW0105	8/24/92	92-08974	trtium_r	1099 +/- 95	pCi/L	
WNW0105	10/5/92	92-10472	trtium_r	922 +/- 90	pCi/L	
WNW0105	11/2/92	92-11562	trtium_r	1029 +/- 92	pCi/L	
WNW0105	11/2/92	92-11898	trtium_r	942 +/- 90	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0105	12/1/92	92-12735	trtium_r	854 +/- 95	pCi/L	
WNW0105	1/12/93	93-00128	trtium_r	832 +/- 89	pCi/L	
WNW0105	2/16/93	93-01635	trtium_r	770 +/- 88	pCi/L	
WNW0105	4/19/93	93-03740	trtium_r	981 +/- 88	pCi/L	
WNW0105	5/25/93	93-05555	trtium_r	804 +/- 93	pCi/L	
WNW0105	7/12/93	93-06917	trtium_r	1152 +/- 92	pCi/L	
WNW0105	11/2/93	93-11262	trtium_r	840 +/- 90	pCi/L	
WNW0105	2/14/94	94-00232	trtium_r	807 +/- 87	pCi/L	
WNW0105	2/14/94	94-00805	trtium_r	830 +/- 87	pCi/L	
WNW0105	5/2/94	94-02823	trtium_r	945 +/- 90	pCi/L	
WNW0106	1/23/91	91-00696	gr_al__r	2.41 +/- 8.2	pCi/L	
WNW0106	2/28/91	91-01522	gr_al__r	-3.842 +/- 7.5	pCi/L	
WNW0106	4/18/91	91-02822	gr_al__r	-2.267 +/- 16	pCi/L	
WNW0106	5/16/91	91-03706	gr_al__r	-11.490 +/- 14	pCi/L	
WNW0106	7/10/91	91-05851	gr_al__r	9.6 +/- 10	pCi/L	
WNW0106	8/20/91	91-07253	gr_al__r	8.59 +/- 10	pCi/L	
WNW0106	10/9/91	91-09051	gr_al__r	3.87 +/- 4.6	pCi/L	
WNW0106	11/2/91	91-10513	gr_al__r	6.46 +/- 6.0	pCi/L	
WNW0106	1/13/92	92-00022	gr_al__r	5.46 +/- 6.4	pCi/L	
WNW0106	2/24/92	92-01481	gr_al__r	0.970 +/- 4.3	pCi/L	
WNW0106	4/6/92	92-03845	gr_al__r	1.22 +/- 5.4	pCi/L	
WNW0106	7/16/92	92-06500	gr_al__r	-0.972 +/- 3.3	pCi/L	
WNW0106	8/24/92	92-08978	gr_al__r	-1.461 +/- 2.9	pCi/L	
WNW0106	10/5/92	92-10460	gr_al__r	3.31 +/- 6.5	pCi/L	
WNW0106	11/2/92	92-11566	gr_al__r	3.49 +/- 6.8	pCi/L	
WNW0106	12/1/92	92-12748	gr_al__r	-1.222 +/- 2.4	pCi/L	
WNW0106	1/12/93	93-00132	gr_al__r	-4.081 +/- 4.0	pCi/L	
WNW0106	2/16/93	93-01645	gr_al__r	4.91 +/- 7.6	pCi/L	
WNW0106	4/19/93	93-03744	gr_al__r	-2.148 +/- 5.2	pCi/L	
WNW0106	4/19/93	93-03744	gr_al__r	-3.061 +/- 4.5	pCi/L	
WNW0106	5/25/93	93-05559	gr_al__r	-5.865 +/- 5.1	pCi/L	
WNW0106	7/12/93	93-06921	gr_al__r	-1.394 +/- 4.7	pCi/L	
WNW0106	7/12/93	93-06974	gr_al__r	3.74 +/- 5.5	pCi/L	
WNW0106	11/2/93	93-11278	gr_al__r	0.000 +/- 4.0	pCi/L	
WNW0106	2/14/94	94-00235	gr_al__r	1.44 +/- 2.8	pCi/L	
WNW0106	2/14/94	94-00235	gr_al__r	4.35 +/- 4.9	pCi/L	
WNW0106	5/3/94	94-02841	gr_al__r	-5.704 +/- 6.5	pCi/L	
WNW0106	1/23/91	91-00696	gr_bt__r	8.51 +/- 3.7	pCi/L	
WNW0106	2/28/91	91-01522	gr_bt__r	8.38 +/- 3.8	pCi/L	
WNW0106	4/18/91	91-02822	gr_bt__r	6.67 +/- 3.3	pCi/L	
WNW0106	5/16/91	91-03706	gr_bt__r	9.3 +/- 3.5	pCi/L	

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WNW0106	7/10/91	91-05851	gr_bt__r	1.71 +/- 3.0	pCi/L	
WNW0106	8/20/91	91-07253	gr_bt__r	5.71 +/- 3.3	pCi/L	
WNW0106	10/9/91	91-09051	gr_bt__r	4.93 +/- 4.5	pCi/L	
WNW0106	11/20/91	91-10513	gr_bt__r	6.89 +/- 4.5	pCi/L	
WNW0106	1/13/92	92-00022	gr_bt__r	13.4 +/- 6.0	pCi/L	
WNW0106	2/24/92	92-01481	gr_bt__r	10.9 +/- 5.5	pCi/L	
WNW0106	4/6/92	92-03845	gr_bt__r	8.96 +/- 4.4	pCi/L	
WNW0106	7/16/92	92-06500	gr_bt__r	5.00 +/- 4.1	pCi/L	
WNW0106	8/24/92	92-08978	gr_bt__r	5.30 +/- 4.5	pCi/L	
WNW0106	10/5/92	92-10460	gr_bt__r	3.25 +/- 4.2	pCi/L	
WNW0106	11/2/92	92-11566	gr_bt__r	4.68 +/- 4.4	pCi/L	
WNW0106	12/1/92	92-12748	gr_bt__r	6.58 +/- 4.5	pCi/L	
WNW0106	1/12/93	93-00132	gr_bt__r	6.19 +/- 4.4	pCi/L	
WNW0106	2/16/93	93-01645	gr_bt__r	5.16 +/- 4.4	pCi/L	
WNW0106	4/19/93	93-03744	gr_bt__r	7.43 +/- 4.8	pCi/L	
WNW0106	4/19/93	93-03744	gr_bt__r	7.72 +/- 4.8	pCi/L	
WNW0106	5/25/93	93-05559	gr_bt__r	4.36 +/- 5.6	pCi/L	
WNW0106	7/12/93	93-06921	gr_bt__r	3.29 +/- 5.8	pCi/L	
WNW0106	7/12/93	93-06974	gr_bt__r	8.11 +/- 4.9	pCi/L	
WNW0106	11/2/93	93-11278	gr_bt__r	4.72 +/- 4.8	pCi/L	
WNW0106	2/14/94	94-00235	gr_bt__r	5.20 +/- 5.2	pCi/L	
WNW0106	2/14/94	94-00235	gr_bt__r	3.25 +/- 4.9	pCi/L	
WNW0106	5/3/94	94-02841	gr_bt__r	10.6 +/- 6.2	pCi/L	
WNW0106	1/23/91	91-00696	trtium_r	1631 +/- 112	pCi/L	
WNW0106	2/28/91	91-01522	trtium_r	1426 +/- 99	pCi/L	
WNW0106	4/18/91	91-02822	trtium_r	1031 +/- 88	pCi/L	
WNW0106	5/16/91	91-03706	trtium_r	1129 +/- 105	pCi/L	
WNW0106	7/10/91	91-05851	trtium_r	2517 +/- 147	pCi/L	
WNW0106	8/20/91	91-07253	trtium_r	3231 +/- 158	pCi/L	
WNW0106	10/9/91	91-09051	trtium_r	3378 +/- 160	pCi/L	
WNW0106	11/20/91	91-10513	trtium_r	4088 +/- 191	pCi/L	
WNW0106	1/13/92	92-00022	trtium_r	1945 +/- 126	pCi/L	
WNW0106	2/24/92	92-01481	trtium_r	1513 +/- 123	pCi/L	
WNW0106	4/6/92	92-03845	trtium_r	1337 +/- 101	pCi/L	
WNW0106	7/16/92	92-06500	trtium_r	2749 +/- 146	pCi/L	
WNW0106	8/24/92	92-08978	trtium_r	2209 +/- 129	pCi/L	
WNW0106	10/5/92	92-10460	trtium_r	2175 +/- 123	pCi/L	
WNW0106	11/2/92	92-11566	trtium_r	2459 +/- 129	pCi/L	
WNW0106	12/1/92	92-12748	trtium_r	1707 +/- 120	pCi/L	
WNW0106	1/12/93	93-00132	trtium_r	1147 +/- 96	pCi/L	
WNW0106	2/16/93	93-01645	trtium_r	1094 +/- 95	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0106	4/19/93	93-03744	trtium_r	1113 +/- 91	pCi/L	
WNW0106	5/25/93	93-05559	trtium_r	1129 +/- 101	pCi/L	
WNW0106	7/12/93	93-06921	trtium_r	2829 +/- 136	pCi/L	
WNW0106	7/12/93	93-06974	trtium_r	2787 +/- 135	pCi/L	
WNW0106	11/2/93	93-11278	trtium_r	2794 +/- 141	pCi/L	
WNW0106	2/14/94	94-00235	trtium_r	2438 +/- 127	pCi/L	
WNW0106	2/14/94	94-00235	trtium_r	2431 +/- 127	pCi/L	
WNW0106	5/3/94	94-02841	trtium_r	1341 +/- 102	pCi/L	
WNW0107	1/16/91	91-00460	gr_al__r	0.000 +/- 3.3	pCi/L	
WNW0107	2/18/91	91-01183	gr_al__r	1.85 +/- 5.7	pCi/L	
WNW0107	4/17/91	91-02650	gr_al__r	4.05 +/- 5.6	pCi/L	
WNW0107	5/15/91	91-03715	gr_al__r	3.19 +/- 7.6	pCi/L	
WNW0107	7/8/91	91-05856	gr_al__r	7.41 +/- 6.8	pCi/L	
WNW0107	8/20/91	91-07258	gr_al__r	7.15 +/- 8.4	pCi/L	
WNW0107	10/7/91	91-09055	gr_al__r	2.02 +/- 2.8	pCi/L	
WNW0107	11/20/91	91-10521	gr_al__r	6.01 +/- 5.6	pCi/L	
WNW0107	1/13/92	92-00025	gr_al__r	2.40 +/- 5.8	pCi/L	
WNW0107	2/24/92	92-01490	gr_al__r	6.26 +/- 6.3	pCi/L	
WNW0107	4/6/92	92-03849	gr_al__r	1.70 +/- 4.1	pCi/L	
WNW0107	7/16/92	92-06514	gr_al__r	3.12 +/- 6.1	pCi/L	
WNW0107	8/24/92	92-08982	gr_al__r	3.25 +/- 4.7	pCi/L	
WNW0107	10/5/92	92-10464	gr_al__r	-0.995 +/- 5.2	pCi/L	
WNW0107	11/2/92	92-11570	gr_al__r	-1.958 +/- 3.8	pCi/L	
WNW0107	12/1/92	92-12761	gr_al__r	-1.006 +/- 2.0	pCi/L	
WNW0107	1/12/93	93-00136	gr_al__r	3.13 +/- 3.8	pCi/L	
WNW0107	2/16/93	93-01655	gr_al__r	4.33 +/- 5.1	pCi/L	
WNW0107	4/19/93	93-03748	gr_al__r	1.30 +/- 3.6	pCi/L	
WNW0107	5/25/93	93-05563	gr_al__r	0.859 +/- 5.6	pCi/L	
WNW0107	7/12/93	93-06925	gr_al__r	1.80 +/- 4.3	pCi/L	
WNW0107	11/2/93	93-11294	gr_al__r	-1.145 +/- 6.7	pCi/L	
WNW0107	2/14/94	94-00238	gr_al__r	2.08 +/- 2.9	pCi/L	
WNW0107	5/2/94	94-02857	gr_al__r	4.39 +/- 7.6	pCi/L	
WNW0107	1/16/91	91-00460	gr_bt__r	7.77 +/- 3.1	pCi/L	
WNW0107	2/18/91	91-01183	gr_bt__r	8.87 +/- 3.1	pCi/L	
WNW0107	14/17/91	91-02650	gr_bt__r	4.65 +/- 3.0	pCi/L	
WNW0107	5/15/91	91-03715	gr_bt__r	3.16 +/- 3.2	pCi/L	
WNW0107	7/8/91	91-05856	gr_bt__r	3.83 +/- 2.7	pCi/L	
WNW0107	8/20/91	91-07258	gr_bt__r	3.76 +/- 3.0	pCi/L	
WNW0107	10/7/91	91-09055	gr_bt__r	8.65 +/- 4.2	pCi/L	
WNW0107	11/20/91	91-10521	gr_bt__r	2.20 +/- 2.6	pCi/L	
WNW0107	1/13/92	92-00025	gr_bt__r	7.35 +/- 3.3	pCi/L	

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WNW0107	2/24/92	92-01490	gr_bt__r	6.68 +/- 4.8	pCi/L	
WNW0107	4/6/92	92-03849	gr_bt__r	4.03 +/- 4.0	pCi/L	
WNW0107	7/16/92	92-06514	gr_bt__r	2.76 +/- 2.8	pCi/L	
WNW0107	8/24/92	92-08982	gr_bt__r	4.41 +/- 3.2	pCi/L	
WNW0107	10/5/92	92-10464	gr_bt__r	4.69 +/- 2.9	pCi/L	
WNW0107	11/2/92	92-11570	gr_bt__r	3.87 +/- 3.1	pCi/L	
WNW0107	12/1/92	92-12761	gr_bt__r	3.39 +/- 3.0	pCi/L	
WNW0107	1/12/93	93-00136	gr_bt__r	6.84 +/- 3.9	pCi/L	
WNW0107	2/16/93	93-01655	gr_bt__r	3.56 +/- 3.2	pCi/L	
WNW0107	4/19/93	93-03748	gr_bt__r	2.81 +/- 2.7	pCi/L	
WNW0107	5/25/93	93-05563	gr_bt__r	1.33 +/- 4.0	pCi/L	
WNW0107	7/12/93	93-06925	gr_bt__r	0.709 +/- 4.0	pCi/L	
WNW0107	11/2/93	93-11294	gr_bt__r	2.58 +/- 4.2	pCi/L	
WNW0107	2/14/94	94-00238	gr_bt__r	4.50 +/- 3.9	pCi/L	
WNW0107	5/2/94	94-02857	gr_bt__r	9.3 +/- 4.4	pCi/L	
WNW0107	1/16/91	91-00460	trtium_r	1848 +/- 115	pCi/L	
WNW0107	2/18/91	91-01183	trtium_r	1266 +/- 92	pCi/L	
WNW0107	14/17/91	91-02650	trtium_r	980 +/- 98	pCi/L	
WNW0107	5/15/91	91-03715	trtium_r	982 +/- 100	pCi/L	
WNW0107	7/8/91	91-05856	trtium_r	1074 +/- 103	pCi/L	
WNW0107	8/20/91	91-07258	trtium_r	1021 +/- 91	pCi/L	
WNW0107	10/7/91	91-09055	trtium_r	1023 +/- 91	pCi/L	
WNW0107	11/20/91	91-10521	trtium_r	801 +/- 91	pCi/L	
WNW0107	1/13/92	92-00025	trtium_r	920 +/- 96	pCi/L	
WNW0107	2/24/92	92-01490	trtium_r	1265 +/- 105	pCi/L	
WNW0107	4/6/92	92-03849	trtium_r	1298 +/- 103	pCi/L	
WNW0107	7/16/92	92-06514	trtium_r	1003 +/- 93	pCi/L	
WNW0107	8/24/92	92-08982	trtium_r	1430 +/- 106	pCi/L	
WNW0107	10/5/92	92-10464	trtium_r	1237 +/- 97	pCi/L	
WNW0107	11/2/92	92-11570	trtium_r	1326 +/- 99	pCi/L	
WNW0107	12/1/92	92-12761	trtium_r	1405 +/- 102	pCi/L	
WNW0107	1/12/93	93-00136	trtium_r	1080 +/- 94	pCi/L	
WNW0107	2/16/93	93-01655	trtium_r	1322 +/- 100	pCi/L	
WNW0107	4/19/93	93-03748	trtium_r	1074 +/- 91	pCi/L	
WNW0107	5/25/93	93-05563	trtium_r	957 +/- 92	pCi/L	
WNW0107	7/12/93	93-06925	trtium_r	1183 +/- 93	pCi/L	
WNW0107	11/2/93	93-11294	trtium_r	1373 +/- 103	pCi/L	
WNW0107	2/14/94	94-00238	trtium_r	1059 +/- 92	pCi/L	
WNW0107	5/2/94	94-02857	trtium_r	1021 +/- 92	pCi/L	
WNW0107	5/2/94	94-02857	trtium_r	1016 +/- 91	pCi/L	
WNW0108	3/1/91	91-00701	gr_al__r	1.62 +/- 2.2	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0108	3/21/91	91-02118	gr_al__r	2.30 +/- 4.5	pCi/L	
WNW0108	3/21/91	91-02121	gr_al__r	0.918 +/- 2.5	pCi/L	
WNW0108	14/17/91	91-02654	gr_al__r	4.79 +/- 5.0	pCi/L	
WNW0108	5/16/91	91-03724	gr_al__r	3.32 +/- 6.1	pCi/L	
WNW0108	7/8/91	91-05861	gr_al__r	1.56 +/- 3.1	pCi/L	
WNW0108	8/20/91	91-07263	gr_al__r	5.46 +/- 4.6	pCi/L	
WNW0108	10/7/91	91-09059	gr_al__r	4.63 +/- 4.8	pCi/L	
WNW0108	2/3/91	91-10536	gr_al__r	1.24 +/- 4.2	pCi/L	
WNW0108	1/13/92	92-00029	gr_al__r	2.23 +/- 5.4	pCi/L	
WNW0108	2/24/92	92-01499	gr_al__r	3.20 +/- 5.5	pCi/L	
WNW0108	4/6/92	92-03853	gr_al__r	5.66 +/- 5.9	pCi/L	
WNW0108	7/16/92	92-06527	gr_al__r	2.26 +/- 3.9	pCi/L	
WNW0108	8/24/92	92-08986	gr_al__r	3.14 +/- 5.4	pCi/L	
WNW0108	10/5/92	92-10479	gr_al__r	3.57 +/- 4.6	pCi/L	
WNW0108	11/2/92	92-11574	gr_al__r	-0.766 +/- 4.5	pCi/L	
WNW0108	12/1/92	92-12774	gr_al__r	3.48 +/- 3.6	pCi/L	
WNW0108	1/12/93	93-00140	gr_al__r	0.779 +/- 3.4	pCi/L	
WNW0108	2/16/93	93-01665	gr_al__r	2.08 +/- 3.0	pCi/L	
WNW0108	4/19/93	93-03752	gr_al__r	1.89 +/- 4.1	pCi/L	
WNW0108	5/25/93	93-05567	gr_al__r	0.718 +/- 3.7	pCi/L	
WNW0108	7/12/93	93-06929	gr_al__r	4.85 +/- 4.5	pCi/L	
WNW0108	11/2/93	93-11310	gr_al__r	0.000 +/- 2.5	pCi/L	
WNW0108	2/14/94	94-00241	gr_al__r	4.66 +/- 4.1	pCi/L	
WNW0108	5/2/94	94-02873	gr_al__r	3.36 +/- 5.8	pCi/L	
WNW0108	3/1/91	91-00701	gr_bt__r	4.05 +/- 2.7	pCi/L	
WNW0108	3/21/91	91-02118	gr_bt__r	5.35 +/- 2.8	pCi/L	
WNW0108	3/21/91	91-02121	gr_bt__r	4.42 +/- 2.5	pCi/L	
WNW0108	14/17/91	91-02654	gr_bt__r	4.64 +/- 3.0	pCi/L	
WNW0108	5/16/91	91-03724	gr_bt__r	0.000 +/- 2.6	pCi/L	
WNW0108	7/8/91	91-05861	gr_bt__r	5.22 +/- 2.7	pCi/L	
WNW0108	8/20/91	91-07263	gr_bt__r	7.16 +/- 3.0	pCi/L	
WNW0108	10/7/91	91-09059	gr_bt__r	5.41 +/- 3.0	pCi/L	
WNW0108	12/3/91	91-10536	gr_bt__r	6.88 +/- 3.4	pCi/L	
WNW0108	1/13/92	92-00029	gr_bt__r	5.95 +/- 3.2	pCi/L	
WNW0108	2/24/92	92-01499	gr_bt__r	6.08 +/- 3.1	pCi/L	
WNW0108	4/6/92	92-03853	gr_bt__r	6.76 +/- 3.3	pCi/L	
WNW0108	7/16/92	92-06527	gr_bt__r	5.73 +/- 3.1	pCi/L	
WNW0108	8/24/92	92-08986	gr_bt__r	4.87 +/- 2.9	pCi/L	
WNW0108	10/5/92	92-10479	gr_bt__r	4.47 +/- 2.8	pCi/L	
WNW0108	11/2/92	92-11574	gr_bt__r	3.58 +/- 2.7	pCi/L	
WNW0108	12/1/92	92-12774	gr_bt__r	2.61 +/- 2.8	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0108	1/12/93	93-00140	gr_bt__r	3.39 +/- 3.6	pCi/L	
WNW0108	2/16/93	93-01665	gr_bt__r	0.000 +/- 2.9	pCi/L	
WNW0108	4/19/93	93-03752	gr_bt__r	0.711 +/- 3.0	pCi/L	
WNW0108	5/25/93	93-05567	gr_bt__r	3.46 +/- 3.6	pCi/L	
WNW0108	7/12/93	93-06929	gr_bt__r	4.51 +/- 3.4	pCi/L	
WNW0108	11/2/93	93-11310	gr_bt__r	5.95 +/- 3.7	pCi/L	
WNW0108	2/14/94	94-00241	gr_bt__r	1.98 +/- 3.0	pCi/L	
WNW0108	5/2/94	94-02873	gr_bt__r	4.67 +/- 3.2	pCi/L	
WNW0108	3/1/91	91-00701	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	3/21/91	91-02118	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	3/21/91	91-02121	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	14/17/91	91-02654	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	5/16/91	91-03724	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	7/8/91	91-05861	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	8/20/91	91-07263	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	10/7/91	91-09059	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	12/3/91	91-10536	trtium_r	124 +/- 75	pCi/L	
WNW0108	1/13/92	92-00029	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	2/24/92	92-01499	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	4/6/92	92-03853	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	7/16/92	92-06527	trtium_r	56.3 +/- 79	pCi/L	
WNW0108	8/24/92	92-08986	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	10/5/92	92-10479	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	11/2/92	92-11574	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	12/1/92	92-12774	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	1/12/93	93-00140	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	2/16/93	93-01665	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	4/19/93	93-03752	trtium_r	106 +/- 76	pCi/L	
WNW0108	5/25/93	93-05567	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	7/12/93	93-06929	trtium_r	200 +/- 77	pCi/L	
WNW0108	11/2/93	93-11310	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	2/14/94	94-00241	trtium_r	0.000 +/- 100	pCi/L	
WNW0108	5/2/94	94-02873	trtium_r	35.5 +/- 78	pCi/L	
WNW0109	1/16/91	91-00465	gr_al__r	1.31 +/- 2.6	pCi/L	
WNW0109	2/25/91	91-01408	gr_al__r	-0.695 +/- 3.1	pCi/L	
WNW0109	14/17/91	91-02788	gr_al__r	1.74 +/- 4.4	pCi/L	
WNW0109	5/16/91	91-03733	gr_al__r	2.76 +/- 6.5	pCi/L	
WNW0109	7/10/91	91-05866	gr_al__r	4.52 +/- 4.2	pCi/L	
WNW0109	8/21/91	91-07268	gr_al__r	4.33 +/- 3.0	pCi/L	
WNW0109	10/7/91	91-09063	gr_al__r	0.799 +/- 2.7	pCi/L	
WNW0109	11/21/91	91-10546	gr_al__r	2.36 +/- 3.3	pCi/L	

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WNW0109	1/13/92	92-00034	gr_al__r	1.95 +/- 3.4	pCi/L	
WNW0109	2/26/92	92-01508	gr_al__r	-0.666 +/- 2.9	pCi/L	
WNW0109	4/6/92	92-03857	gr_al__r	1.29 +/- 2.5	pCi/L	
WNW0109	7/17/92	92-06540	gr_al__r	2.48 +/- 3.8	pCi/L	
WNW0109	8/24/92	92-08990	gr_al__r	2.43 +/- 3.6	pCi/L	
WNW0109	8/24/92	92-09112	gr_al__r	-0.750 +/- 2.5	pCi/L	
WNW0109	10/5/92	92-10483	gr_al__r	-1.142 +/- 2.7	pCi/L	
WNW0109	11/3/92	92-11578	gr_al__r	0.000 +/- 2.9	pCi/L	
WNW0109	12/4/92	92-12788	gr_al__r	0.667 +/- 2.9	pCi/L	
WNW0109	1/12/93	93-00144	gr_al__r	1.65 +/- 2.4	pCi/L	
WNW0109	2/16/93	93-01675	gr_al__r	1.77 +/- 3.1	pCi/L	
WNW0109	4/19/93	93-03756	gr_al__r	0.000 +/- 3.5	pCi/L	
WNW0109	5/27/93	93-05571	gr_al__r	-2.102 +/- 2.4	pCi/L	
WNW0109	7/12/93	93-06933	gr_al__r	4.20 +/- 5.1	pCi/L	
WNW0109	11/2/93	93-11319	gr_al__r	5.47 +/- 4.0	pCi/L	
WNW0109	2/21/94	94-00244	gr_al__r	-2.843 +/- 2.8	pCi/L	
WNW0109	5/2/94	94-02882	gr_al__r	1.03 +/- 4.5	pCi/L	
WNW0109	1/16/91	91-00465	gr_bt__r	4.21 +/- 2.7	pCi/L	
WNW0109	2/25/91	91-01408	gr_bt__r	2.35 +/- 2.7	pCi/L	
WNW0109	14/17/91	91-02788	gr_bt__r	3.00 +/- 2.8	pCi/L	
WNW0109	5/16/91	91-03733	gr_bt__r	-0.306 +/- 2.6	pCi/L	
WNW0109	7/10/91	91-05866	gr_bt__r	5.49 +/- 2.5	pCi/L	
WNW0109	8/21/91	91-07268	gr_bt__r	0.946 +/- 2.2	pCi/L	
WNW0109	10/7/91	91-09063	gr_bt__r	4.05 +/- 2.8	pCi/L	
WNW0109	11/21/91	91-10546	gr_bt__r	6.56 +/- 2.9	pCi/L	
WNW0109	1/13/92	92-00034	gr_bt__r	4.74 +/- 2.9	pCi/L	
WNW0109	2/26/92	92-01508	gr_bt__r	3.21 +/- 2.7	pCi/L	
WNW0109	4/6/92	92-03857	gr_bt__r	1.98 +/- 2.6	pCi/L	
WNW0109	7/17/92	92-06540	gr_bt__r	1.66 +/- 2.5	pCi/L	
WNW0109	8/24/92	92-08990	gr_bt__r	1.72 +/- 2.8	pCi/L	
WNW0109	8/24/92	92-09112	gr_bt__r	3.87 +/- 2.7	pCi/L	
WNW0109	10/5/92	92-10483	gr_bt__r	3.29 +/- 2.6	pCi/L	
WNW0109	11/3/92	92-11578	gr_bt__r	1.81 +/- 2.7	pCi/L	
WNW0109	12/4/92	92-12788	gr_bt__r	5.03 +/- 2.8	pCi/L	
WNW0109	1/12/93	93-00144	gr_bt__r	1.93 +/- 2.3	pCi/L	
WNW0109	2/16/93	93-01675	gr_bt__r	4.01 +/- 2.6	pCi/L	
WNW0109	4/19/93	93-03756	gr_bt__r	2.43 +/- 2.8	pCi/L	
WNW0109	5/27/93	93-05571	gr_bt__r	5.00 +/- 2.8	pCi/L	
WNW0109	7/12/93	93-06933	gr_bt__r	2.81 +/- 2.6	pCi/L	
WNW0109	11/2/93	93-11319	gr_bt__r	1.56 +/- 2.6	pCi/L	
WNW0109	2/21/94	94-00244	gr_bt__r	3.23 +/- 2.5	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0109	5/2/94	94-02882	gr_bt__r	3.74 +/- 2.7	pCi/L	
WNW0109	1/16/91	91-00465	trtium_r	924 +/- 93	pCi/L	
WNW0109	2/25/91	91-01408	trtium_r	693 +/- 80	pCi/L	
WNW0109	14/17/91	91-02788	trtium_r	354 +/- 86	pCi/L	
WNW0109	5/16/91	91-03733	trtium_r	641 +/- 92	pCi/L	
WNW0109	7/10/91	91-05866	trtium_r	691 +/- 90	pCi/L	
WNW0109	8/21/91	91-07268	trtium_r	715 +/- 85	pCi/L	
WNW0109	10/7/91	91-09063	trtium_r	614 +/- 83	pCi/L	
WNW0109	11/21/91	91-10546	trtium_r	526 +/- 86	pCi/L	
WNW0109	1/13/92	92-00034	trtium_r	430 +/- 85	pCi/L	
WNW0109	2/26/92	92-01508	trtium_r	543 +/- 84	pCi/L	
WNW0109	4/6/92	92-03857	trtium_r	1134 +/- 95	pCi/L	
WNW0109	4/6/92	92-03857	trtium_r	1204 +/- 95	pCi/L	
WNW0109	7/17/92	92-06540	trtium_r	1049 +/- 96	pCi/L	
WNW0109	8/24/92	92-08990	trtium_r	941 +/- 91	pCi/L	
WNW0109	8/24/92	92-09112	trtium_r	1164 +/- 98	pCi/L	
WNW0109	10/5/92	92-10483	trtium_r	1027 +/- 92	pCi/L	
WNW0109	11/3/92	92-11578	trtium_r	1089 +/- 94	pCi/L	
WNW0109	12/4/92	92-12788	trtium_r	1463 +/- 103	pCi/L	
WNW0109	1/12/93	93-00144	trtium_r	891 +/- 89	pCi/L	
WNW0109	2/16/93	93-01675	trtium_r	1127 +/- 96	pCi/L	
WNW0109	4/19/93	93-03756	trtium_r	1292 +/- 95	pCi/L	
WNW0109	5/27/93	93-05571	trtium_r	1379 +/- 104	pCi/L	
WNW0109	7/12/93	93-06933	trtium_r	1336 +/- 96	pCi/L	
WNW0109	11/2/93	93-11319	trtium_r	1120 +/- 98	pCi/L	
WNW0109	11/2/93	93-11319	trtium_r	1086 +/- 97	pCi/L	
WNW0109	2/21/94	94-00244	trtium_r	1467 +/- 102	pCi/L	
WNW0109	5/2/94	94-02882	trtium_r	1359 +/- 100	pCi/L	
WNW0110	1/16/91	91-00471	gr_al__r	5.60 +/- 3.8	pCi/L	
WNW0110	2/25/91	91-01412	gr_al__r	-0.741 +/- 1.5	pCi/L	
WNW0110	14/17/91	91-02792	gr_al__r	-1.792 +/- 3.9	pCi/L	
WNW0110	5/16/91	91-03742	gr_al__r	3.29 +/- 5.0	pCi/L	
WNW0110	7/10/91	91-05871	gr_al__r	6.76 +/- 4.9	pCi/L	
WNW0110	8/21/91	91-07273	gr_al__r	6.94 +/- 6.4	pCi/L	
WNW0110	10/7/91	91-09067	gr_al__r	1.40 +/- 2.7	pCi/L	
WNW0110	11/21/91	91-10557	gr_al__r	2.81 +/- 3.4	pCi/L	
WNW0110	1/13/92	92-00038	gr_al__r	3.19 +/- 3.7	pCi/L	
WNW0110	2/26/92	92-01517	gr_al__r	1.80 +/- 3.5	pCi/L	
WNW0110	2/26/92	92-02555	gr_al__r	1.25 +/- 3.5	pCi/L	
WNW0110	4/6/92	92-03861	gr_al__r	2.79 +/- 3.3	pCi/L	
WNW0110	7/17/92	92-06553	gr_al__r	1.89 +/- 2.8	pCi/L	

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WNW0110	8/24/92	92-08994	gr_al__r	2.10 +/- 3.6	pCi/L	
WNW0110	10/5/92	92-10487	gr_al__r	1.20 +/- 3.7	pCi/L	
WNW0110	11/3/92	92-11582	gr_al__r	-1.892 +/- 3.3	pCi/L	
WNW0110	12/4/92	92-12800	gr_al__r	1.37 +/- 3.3	pCi/L	
WNW0110	1/12/93	93-00148	gr_al__r	-0.550 +/- 2.9	pCi/L	
WNW0110	2/16/93	93-01685	gr_al__r	-0.663 +/- 2.9	pCi/L	
WNW0110	4/19/93	93-03760	gr_al__r	0.569 +/- 2.9	pCi/L	
WNW0110	4/19/93	93-03760	gr_al__r	3.97 +/- 4.0	pCi/L	
WNW0110	5/27/93	93-05575	gr_al__r	2.24 +/- 4.4	pCi/L	
WNW0110	7/12/93	93-06937	gr_al__r	2.70 +/- 4.7	pCi/L	
WNW0110	11/2/93	93-11335	gr_al__r	0.867 +/- 2.9	pCi/L	
WNW0110	2/21/94	94-00247	gr_al__r	0.000 +/- 4.0	pCi/L	
WNW0110	5/2/94	94-02900	gr_al__r	6.26 +/- 6.5	pCi/L	
WNW0110	1/16/91	91-00471	gr_bt__r	3.27 +/- 2.6	pCi/L	
WNW0110	2/25/91	91-01412	gr_bt__r	5.03 +/- 2.7	pCi/L	
WNW0110	14/17/91	91-02792	gr_bt__r	3.44 +/- 2.5	pCi/L	
WNW0110	5/16/91	91-03742	gr_bt__r	2.33 +/- 2.8	pCi/L	
WNW0110	7/10/91	91-05871	gr_bt__r	2.97 +/- 2.7	pCi/L	
WNW0110	8/21/91	91-07273	gr_bt__r	5.10 +/- 2.9	pCi/L	
WNW0110	10/7/91	91-09067	gr_bt__r	4.27 +/- 2.8	pCi/L	
WNW0110	11/21/91	91-10557	gr_bt__r	3.06 +/- 2.8	pCi/L	
WNW0110	1/13/92	92-00038	gr_bt__r	1.98 +/- 2.6	pCi/L	
WNW0110	2/26/92	92-01517	gr_bt__r	2.41 +/- 2.6	pCi/L	
WNW0110	2/26/92	92-02555	gr_bt__r	2.87 +/- 2.7	pCi/L	
WNW0110	4/6/92	92-03861	gr_bt__r	0.461 +/- 2.4	pCi/L	
WNW0110	7/17/92	92-06553	gr_bt__r	2.42 +/- 2.4	pCi/L	
WNW0110	8/24/92	92-08994	gr_bt__r	4.14 +/- 2.7	pCi/L	
WNW0110	10/5/92	92-10487	gr_bt__r	1.66 +/- 2.4	pCi/L	
WNW0110	11/3/92	92-11582	gr_bt__r	2.12 +/- 2.5	pCi/L	
WNW0110	12/4/92	92-12800	gr_bt__r	1.83 +/- 2.4	pCi/L	
WNW0110	1/12/93	93-00148	gr_bt__r	2.97 +/- 2.8	pCi/L	
WNW0110	2/16/93	93-01685	gr_bt__r	4.96 +/- 4.1	pCi/L	
WNW0110	4/19/93	93-03760	gr_bt__r	2.55 +/- 2.3	pCi/L	
WNW0110	4/19/93	93-03760	gr_bt__r	2.84 +/- 2.4	pCi/L	
WNW0110	5/27/93	93-05575	gr_bt__r	2.17 +/- 2.5	pCi/L	
WNW0110	7/12/93	93-06937	gr_bt__r	2.13 +/- 2.9	pCi/L	
WNW0110	11/2/93	93-11335	gr_bt__r	1.64 +/- 3.1	pCi/L	
WNW0110	2/21/94	94-00247	gr_bt__r	3.56 +/- 2.6	pCi/L	
WNW0110	5/2/94	94-02900	gr_bt__r	5.39 +/- 3.1	pCi/L	
WNW0110	1/16/91	91-00471	trtium_r	572 +/- 92	pCi/L	
WNW0110	2/25/91	91-01412	trtium_r	702 +/- 77	pCi/L	

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WNW0110	14/17/91	91-02792	trtium_r	513 +/- 88	pCi/L	
WNW0110	5/16/91	91-03742	trtium_r	712 +/- 71	pCi/L	
WNW0110	7/10/91	91-05871	trtium_r	736 +/- 90	pCi/L	
WNW0110	8/21/91	91-07273	trtium_r	846 +/- 88	pCi/L	
WNW0110	10/7/91	91-09067	trtium_r	640 +/- 84	pCi/L	
WNW0110	11/21/91	91-10557	trtium_r	701 +/- 85	pCi/L	
WNW0110	1/13/92	92-00038	trtium_r	949 +/- 96	pCi/L	
WNW0110	2/26/92	92-01517	trtium_r	806 +/- 92	pCi/L	
WNW0110	2/26/92	92-02555	trtium_r	853 +/- 93	pCi/L	
WNW0110	4/6/92	92-03861	trtium_r	1051 +/- 95	pCi/L	
WNW0110	7/17/92	92-06553	trtium_r	1126 +/- 97	pCi/L	
WNW0110	8/24/92	92-08994	trtium_r	1144 +/- 98	pCi/L	
WNW0110	10/5/92	92-10487	trtium_r	1230 +/- 97	pCi/L	
WNW0110	11/3/92	92-11582	trtium_r	1114 +/- 94	pCi/L	
WNW0110	12/4/92	92-12800	trtium_r	1114 +/- 94	pCi/L	
WNW0110	1/12/93	93-00148	trtium_r	4033 +/- 173	pCi/L	
WNW0110	2/16/93	93-01685	trtium_r	1215 +/- 98	pCi/L	
WNW0110	4/19/93	93-03760	trtium_r	1365 +/- 97	pCi/L	
WNW0110	5/27/93	93-05575	trtium_r	1500 +/- 106	pCi/L	
WNW0110	7/12/93	93-06937	trtium_r	1617 +/- 104	pCi/L	
WNW0110	11/2/93	93-11335	trtium_r	1218 +/- 100	pCi/L	
WNW0110	2/21/94	94-00247	trtium_r	1286 +/- 97	pCi/L	
WNW0110	5/2/94	94-02900	trtium_r	1430 +/- 102	pCi/L	
WNW0111	6/5/91	91-04890	gr_al__r	9.2 +/- 7.6	pCi/L	
WNW0111	8/5/91	91-06828	gr_al__r	4.07 +/- 4.2	pCi/L	
WNW0111	9/16/91	91-08284	gr_al__r	4.84 +/- 4.1	pCi/L	
WNW0111	10/21/91	91-09561	gr_al__r	3.55 +/- 3.7	pCi/L	
WNW0111	12/11/91	91-12138	gr_al__r	3.62 +/- 4.3	pCi/L	
WNW0111	2/13/92	92-00381	gr_al__r	8.80 +/- 6.9	pCi/L	
WNW0111	3/25/92	92-03253	gr_al__r	3.00 +/- 3.6	pCi/L	
WNW0111	7/22/92	92-04439	gr_al__r	1.98 +/- 3.9	pCi/L	
WNW0111	8/13/92	92-08391	gr_al__r	4.21 +/- 5.8	pCi/L	
WNW0111	9/16/92	92-09758	gr_al__r	6.88 +/- 5.8	pCi/L	
WNW0111	10/28/92	92-11288	gr_al__r	11.2 +/- 5.9	pCi/L	
WNW0111	11/18/92	92-12357	gr_al__r	0.984 +/- 1.4	pCi/L	
WNW0111	12/16/92	92-14218	gr_al__r	2.83 +/- 2.3	pCi/L	
WNW0111	2/8/93	93-00862	gr_al__r	2.45 +/- 2.9	pCi/L	
WNW0111	3/8/93	93-02904	gr_al__r	4.71 +/- 4.0	pCi/L	
WNW0111	5/11/93	93-05172	gr_al__r	5.93 +/- 4.1	pCi/L	
WNW0111	6/22/93	93-06127	gr_al__r	8.32 +/- 5.4	pCi/L	
WNW0111	6/22/93	93-06127	gr_al__r	12.1 +/- 6.6	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0111	8/3/93	93-07813	gr_al__r	14.7 +/- 7.4	pCi/L	
WNW0111	12/7/93	93-13027	gr_al__r	-0.815 +/- 4.8	pCi/L	
WNW0111	3/15/94	94-02094	gr_al__r	9.0 +/- 7.6	pCi/L	
WNW0111	5/10/94	94-04237	gr_al__r	5.33 +/- 5.5	pCi/L	
WNW0111	6/5/91	91-04890	gr_bt__r	3485 +/- 45	pCi/L	
WNW0111	8/5/91	91-06828	gr_bt__r	7167 +/- 65	pCi/L	
WNW0111	9/16/91	91-08284	gr_bt__r	6372 +/- 61	pCi/L	
WNW0111	10/21/91	91-09561	gr_bt__r	5676 +/- 57	pCi/L	
WNW0111	12/11/91	91-12138	gr_bt__r	6502 +/- 62	pCi/L	
WNW0111	2/13/92	92-00381	gr_bt__r	6725 +/- 65	pCi/L	
WNW0111	3/25/92	92-03253	gr_bt__r	4394 +/- 51	pCi/L	
WNW0111	7/22/92	92-04439	gr_bt__r	4445 +/- 53	pCi/L	
WNW0111	8/13/92	92-08391	gr_bt__r	6440 +/- 63	pCi/L	
WNW0111	9/16/92	92-09758	gr_bt__r	8141 +/- 70	pCi/L	
WNW0111	10/28/92	92-11288	gr_bt__r	7960 +/- 69	pCi/L	
WNW0111	11/18/92	92-12357	gr_bt__r	4794 +/- 52	pCi/L	
WNW0111	12/16/92	92-14218	gr_bt__r	4770 +/- 52	pCi/L	
WNW0111	2/8/93	93-00862	gr_bt__r	4058 +/- 53	pCi/L	
WNW0111	3/8/93	93-02904	gr_bt__r	5413 +/- 57	pCi/L	
WNW0111	5/11/93	93-05172	gr_bt__r	4415 +/- 61	pCi/L	
WNW0111	6/22/93	93-06127	gr_bt__r	7197 +/- 79	pCi/L	
WNW0111	6/22/93	93-06127	gr_bt__r	7351 +/- 80	pCi/L	
WNW0111	8/3/93	93-07813	gr_bt__r	7907 +/- 81	pCi/L	
WNW0111	12/7/93	93-13027	gr_bt__r	4460 +/- 63	pCi/L	
WNW0111	3/15/94	94-02094	gr_bt__r	5095 +/- 91	pCi/L	
WNW0111	5/10-94	94-04237	gr_bt__r	4635 +/- 57	pCi/L	
WNW0111	6/5/91	91-04890	trtium_r	5880 +/- 231	pCi/L	
WNW0111	8/5/91	91-06828	trtium_r	2868 +/- 156	pCi/L	
WNW0111	9/16/91	91-08284	trtium_r	1380 +/- 110	pCi/L	
WNW0111	10/21/91	91-09561	trtium_r	1440 +/- 123	pCi/L	
WNW0111	12/11/91	91-12138	trtium_r	3687 +/- 176	pCi/L	
WNW0111	2/13/92	92-00381	trtium_r	8148 +/- 326	pCi/L	
WNW0111	3/25/92	92-03253	trtium_r	4648 +/- 204	pCi/L	
WNW0111	7/22/92	92-04439	trtium_r	1722 +/- 115	pCi/L	
WNW0111	8/13/92	92-08391	trtium_r	4942 +/- 211	pCi/L	
WNW0111	9/16/92	92-09758	trtium_r	6755 +/- 249	pCi/L	
WNW0111	10/28/92	92-11288	trtium_r	4826 +/- 194	pCi/L	
WNW0111	11/18/92	92-12357	trtium_r	1639 +/- 108	pCi/L	
WNW0111	12/16/92	92-14218	trtium_r	1995 +/- 117	pCi/L	
WNW0111	2/8/93	93-00862	trtium_r	2073 +/- 122	pCi/L	
WNW0111	3/8/93	93-02904	trtium_r	3569 +/- 161	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0111	5/11/93	93-05172	trtium_r	4717 +/- 194	pCi/L	
WNW0111	6/22/93	93-06127	trtium_r	3183 +/- 152	pCi/L	
WNW0111	8/3/93	93-07813	trtium_r	2332 +/- 129	pCi/L	
WNW0111	12/7/93	93-13027	trtium_r	628 +/- 85	pCi/L	
WNW0111	3/15/94	94-02094	trtium_r	1563 +/- 105	pCi/L	
WNW0111	5/10/94	94-04237	trtium_r	2202 +/- 121	pCi/L	
WNW0114	1/16/91	91-00417	gr_al__r	3.51 +/- 3.0	pCi/L	
WNW0114	2/18/91	91-01188	gr_al__r	-0.565 +/- 2.9	pCi/L	
WNW0114	14/17/91	91-02796	gr_al__r	0.521 +/- 3.7	pCi/L	
WNW0114	5/16/91	91-03750	gr_al__r	1.05 +/- 3.6	pCi/L	
WNW0114	7/8/91	91-05876	gr_al__r	-0.543 +/- 2.8	pCi/L	
WNW0114	8/19/91	91-07278	gr_al__r	5.04 +/- 4.3	pCi/L	
WNW0114	10/7/91	91-09071	gr_al__r	7.22 +/- 4.3	pCi/L	
WNW0114	11/20/91	91-10568	gr_al__r	10.0 +/- 5.7	pCi/L	
WNW0114	1/13/92	92-00042	gr_al__r	0.662 +/- 2.9	pCi/L	
WNW0114	2/24/92	92-01526	gr_al__r	-1.261 +/- 2.5	pCi/L	
WNW0114	4/6/92	92-03865	gr_al__r	0.609 +/- 2.1	pCi/L	
WNW0114	7/16/92	92-06566	gr_al__r	0.613 +/- 2.1	pCi/L	
WNW0114	8/24/92	92-08998	gr_al__r	-0.665 +/- 2.3	pCi/L	
WNW0114	10/5/92	92-10491	gr_al__r	2.24 +/- 3.5	pCi/L	
WNW0114	11/2/92	92-11586	gr_al__r	-0.647 +/- 2.8	pCi/L	
WNW0114	12/1/92	92-12813	gr_al__r	0.000 +/- 1.9	pCi/L	
WNW0114	1/12/93	93-00152	gr_al__r	1.13 +/- 2.2	pCi/L	
WNW0114	2/16/93	93-01695	gr_al__r	-2.372 +/- 2.3	pCi/L	
WNW0114	4/19/93	93-03764	gr_al__r	-1.122 +/- 2.7	pCi/L	
WNW0114	5/25/93	93-05579	gr_al__r	0.000 +/- 3.1	pCi/L	
WNW0114	7/12/93	93-06941	gr_al__r	1.65 +/- 4.0	pCi/L	
WNW0114	11/2/93	93-11351	gr_al__r	-2.604 +/- 4.5	pCi/L	
WNW0114	5/2/94	94-02920	gr_al__r	9.7 +/- 8.2	pCi/L	
WNW0114	2/14/94	94-00250	gr_al__r	6.45 +/- 4.8	pCi/L	
WNW0114	1/16/91	91-00417	gr_bt__r	3.91 +/- 2.4	pCi/L	
WNW0114	2/18/91	91-01188	gr_bt__r	4.27 +/- 2.4	pCi/L	
WNW0114	14/17/91	91-02796	gr_bt__r	2.67 +/- 2.7	pCi/L	
WNW0114	5/16/91	91-03750	gr_bt__r	0.000 +/- 2.5	pCi/L	
WNW0114	7/8/91	91-05876	gr_bt__r	4.53 +/- 2.6	pCi/L	
WNW0114	8/19/91	91-07278	gr_bt__r	5.63 +/- 2.9	pCi/L	
WNW0114	10/7/91	91-09071	gr_bt__r	2.12 +/- 2.4	pCi/L	
WNW0114	11/20/91	91-10568	gr_bt__r	2.58 +/- 2.6	pCi/L	
WNW0114	1/13/92	92-00042	gr_bt__r	4.45 +/- 2.8	pCi/L	
WNW0114	2/24/92	92-01526	gr_bt__r	1.36 +/- 2.5	pCi/L	
WNW0114	4/6/92	92-03865	gr_bt__r	4.52 +/- 2.8	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0114	7/16/92	92-06566	gr_bt__r	5.41 +/- 2.7	pCi/L	
WNW0114	8/24/92	92-08998	gr_bt__r	1.67 +/- 2.4	pCi/L	
WNW0114	10/5/92	92-10491	gr_bt__r	1.34 +/- 2.4	pCi/L	
WNW0114	11/2/92	92-11586	gr_bt__r	2.28 +/- 2.7	pCi/L	
WNW0114	12/1/92	92-12813	gr_bt__r	2.44 +/- 2.7	pCi/L	
WNW0114	1/12/93	93-00152	gr_bt__r	3.72 +/- 2.5	pCi/L	
WNW0114	2/16/93	93-01695	gr_bt__r	-1.046 +/- 2.6	pCi/L	
WNW0114	4/19/93	93-03764	gr_bt__r	0.448 +/- 2.5	pCi/L	
WNW0114	5/25/93	93-05579	gr_bt__r	0.774 +/- 2.4	pCi/L	
WNW0114	7/12/93	93-06941	gr_bt__r	3.01 +/- 2.9	pCi/L	
WNW0114	11/2/93	93-11351	gr_bt__r	3.75 +/- 3.7	pCi/L	
WNW0114	2/14/94	94-00250	gr_bt__r	-0.693 +/- 2.3	pCi/L	
WNW0114	5/2/94	94-02920	gr_bt__r	2.60 +/- 2.7	pCi/L	
WNW0114	1/16/91	91-00417	trtium_r	269 +/- 88	pCi/L	
WNW0114	2/18/91	91-01188	trtium_r	494 +/- 77	pCi/L	
WNW0114	14/17/91	91-02796	trtium_r	0.000 +/- 100	pCi/L	
WNW0114	5/16/91	91-03750	trtium_r	145 +/- 86	pCi/L	
WNW0114	7/8/91	91-05876	trtium_r	286 +/- 89	pCi/L	
WNW0114	8/19/91	91-07278	trtium_r	531 +/- 84	pCi/L	
WNW0114	10/7/91	91-09071	trtium_r	382 +/- 83	pCi/L	
WNW0114	11/20/91	91-10568	trtium_r	452 +/- 84	pCi/L	
WNW0114	1/13/92	92-00042	trtium_r	465 +/- 85	pCi/L	
WNW0114	2/24/92	92-01526	trtium_r	354 +/- 84	pCi/L	
WNW0114	4/6/92	92-03865	trtium_r	350 +/- 78	pCi/L	
WNW0114	7/16/92	92-06566	trtium_r	344 +/- 83	pCi/L	
WNW0114	8/24/92	92-08998	trtium_r	356 +/- 81	pCi/L	
WNW0114	10/5/92	92-10491	trtium_r	345 +/- 81	pCi/L	
WNW0114	11/2/92	92-11586	trtium_r	498 +/- 83	pCi/L	
WNW0114	12/1/92	92-12813	trtium_r	313 +/- 82	pCi/L	
WNW0114	1/12/93	93-00152	trtium_r	186 +/- 80	pCi/L	
WNW0114	2/16/93	93-01695	trtium_r	191 +/- 79	pCi/L	
WNW0114	4/19/93	93-03764	trtium_r	221 +/- 77	pCi/L	
WNW0114	5/25/93	93-05579	trtium_r	181 +/- 79	pCi/L	
WNW0114	7/12/93	93-06941	trtium_r	525 +/- 81	pCi/L	
WNW0114	11/2/93	93-11351	trtium_r	242 +/- 83	pCi/L	
WNW0114	11/2/93	93-11351	trtium_r	210 +/- 82	pCi/L	
WNW0114	2/14/94	94-00250	trtium_r	263 +/- 80	pCi/L	J
WNW0114	5/2/94	94-02920	trtium_r	341 +/- 82	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	

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WNW0116	5/16/91	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	
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	-3.321 +/- 5.7	pCi/L	
WNW0116	5/25/93	93-05587	gr_al__r	1.07 +/- 4.7	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	5/16/91	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	

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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	
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	5/16/91	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	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	
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	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	
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	
WNW0305	3/18/91	91-01955	gr_al__r	8.97 +/- 14	pCi/L	
WNW0305	5/1/91	91-03058	gr_al__r	-9.526 +/- 30	pCi/L	
WNW0305	5/22/91	91-04122	gr_al__r	1.53 +/- 7.9	pCi/L	
WNW0305	5/22/91	91-04256	gr_al__r	-1.733 +/- 7.6	pCi/L	
WNW0305	7/17/91	91-06201	gr_al__r	-21.450 +/- 18	pCi/L	
WNW0305	8/26/91	91-07598	gr_al__r	1.83 +/- 8.0	pCi/L	
WNW0305	10/29/91	91-09667	gr_al__r	4.66 +/- 5.3	pCi/L	
WNW0305	11/25/91	91-11278	gr_al__r	4.83 +/- 7.1	pCi/L	
WNW0305	1/22/92	92-00094	gr_al__r	4.39 +/- 4.3	pCi/L	
WNW0305	3/4/92	92-01961	gr_al__r	1.06 +/- 4.7	pCi/L	
WNW0305	4/13/92	92-04032	gr_al__r	4.60 +/- 5.5	pCi/L	
WNW0305	7/24/92	92-06822	gr_al__r	2.73 +/- 6.5	pCi/L	
WNW0305	8/31/92	92-09253	gr_al__r	0.000 +/- 7.1	pCi/L	
WNW0305	10/13/92	92-10878	gr_al__r	0.000 +/- 6.5	pCi/L	
WNW0305	11/9/92	92-11714	gr_al__r	-9.237 +/- 6.8	pCi/L	

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WNW0305	12/9/92	92-13406	gr_al__r	-2.000 +/- 3.9	pCi/L	
WNW0305	1/18/93	93-00376	gr_al__r	-4.111 +/- 4.0	pCi/L	
WNW0305	1/18/93	93-00537	gr_al__r	2.40 +/- 7.4	pCi/L	
WNW0305	2/25/93	93-02071	gr_al__r	-0.996 +/- 2.0	pCi/L	
WNW0305	4/26/93	93-03893	gr_al__r	1.06 +/- 6.2	pCi/L	
WNW0305	6/2/93	93-05840	gr_al__r	6.36 +/- 8.3	pCi/L	
WNW0305	7/20/93	93-07206	gr_al__r	-6.315 +/- 6.6	pCi/L	
WNW0305	7/20/93	93-07206	gr_al__r	-1.281 +/- 8.3	pCi/L	
WNW0305	10/29/93	93-11118	gr_al__r	1.64 +/- 5.6	pCi/L	
WNW0305	2/21/94	94-01217	gr_al__r	3.10 +/- 10	pCi/L	
WNW0305	5/16/94	94-03839	gr_al__r	6.73 +/- 16	pCi/L	
WNW0305	3/18/91	91-01955	gr_bt__r	45.9 +/- 17	pCi/L	
WNW0305	5/1/91	91-03058	gr_bt__r	11.3 +/- 7.1	pCi/L	
WNW0305	5/22/91	91-04122	gr_bt__r	6.73 +/- 7.2	pCi/L	
WNW0305	5/22/91	91-04256	gr_bt__r	4.71 +/- 7.1	pCi/L	
WNW0305	7/17/91	91-06201	gr_bt__r	-0.841 +/- 16	pCi/L	
WNW0305	8/26/91	91-07598	gr_bt__r	7.76 +/- 6.9	pCi/L	
WNW0305	10/29/91	91-09667	gr_bt__r	5.70 +/- 7.9	pCi/L	
WNW0305	11/25/91	91-11278	gr_bt__r	-0.882 +/- 7.1	pCi/L	
WNW0305	1/22/92	92-00094	gr_bt__r	-0.424 +/- 7.0	pCi/L	
WNW0305	3/4/92	92-01961	gr_bt__r	5.49 +/- 7.3	pCi/L	
WNW0305	4/13/92	92-04032	gr_bt__r	8.49 +/- 7.9	pCi/L	
WNW0305	7/24/92	92-06822	gr_bt__r	13.3 +/- 10	pCi/L	
WNW0305	8/31/92	92-09253	gr_bt__r	6.74 +/- 10	pCi/L	
WNW0305	10/13/92	92-10878	gr_bt__r	15.0 +/- 10	pCi/L	
WNW0305	11/9/92	92-11714	gr_bt__r	15.0 +/- 10	pCi/L	
WNW0305	12/9/92	92-13406	gr_bt__r	4.97 +/- 5.0	pCi/L	
WNW0305	1/18/93	93-00376	gr_bt__r	8.49 +/- 4.6	pCi/L	
WNW0305	1/18/93	93-00537	gr_bt__r	8.41 +/- 4.7	pCi/L	
WNW0305	2/25/93	93-02071	gr_bt__r	5.25 +/- 4.8	pCi/L	
WNW0305	4/26/93	93-03893	gr_bt__r	6.50 +/- 4.8	pCi/L	
WNW0305	6/2/93	93-05840	gr_bt__r	4.28 +/- 4.5	pCi/L	
WNW0305	7/20/93	93-07206	gr_bt__r	9.8 +/- 6.0	pCi/L	
WNW0305	7/20/93	93-07206	gr_bt__r	9.7 +/- 6.0	pCi/L	
WNW0305	10/29/93	93-11118	gr_bt__r	15.5 +/- 6.3	pCi/L	
WNW0305	2/21/94	94-01217	gr_bt__r	6.51 +/- 5.1	pCi/L	
WNW0305	5/16/94	94-03839	gr_bt__r	7.24 +/- 10	pCi/L	
WNW0305	3/18/91	91-01955	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	5/1/91	91-03058	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	5/22/91	91-04122	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	5/22/91	91-04256	trtium_r	0.000 +/- 100	pCi/L	

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WNW0305	7/17/91	91-06201	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	8/26/91	91-07598	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	10/29/91	91-09667	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	11/25/91	91-11278	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	1/22/92	92-00094	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	3/4/92	92-01961	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	4/13/92	92-04032	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	7/24/92	92-06822	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	8/31/92	92-09253	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	10/13/92	92-10878	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	11/9/92	92-11714	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	12/9/92	92-13406	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	1/18/93	93-00376	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	1/18/93	93-00537	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	2/25/93	93-02071	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	4/26/93	93-03893	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	6/2/93	93-05840	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	7/20/93	93-07206	trtium_r	178 +/- 76	pCi/L	
WNW0305	10/29/93	93-11118	trtium_r	0.000 +/- 100	pCi/L	
WNW0305	2/21/94	94-01217	trtium_r	8.00 +/- 75	pCi/L	
WNW0305	5/16/94	94-03839	trtium_r	35.3 +/- 78	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	1.29 +/- 4.4	pCi/L	

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WNW0401	2/18/93	93-01914	gr_al__r	2.66 +/- 6.4	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	
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	3.69 +/- 5.9	pCi/L	
WNW0401	5/24/93	93-05611	gr_bt__r	6.15 +/- 5.8	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	0.000 +/- 11	pCi/L	
WNW0401	11/4/93	93-11503	gr_bt__r	-2.175 +/- 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	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	
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	
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	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	0.000 +/- 2.8	pCi/L	
WNW0706	4/19/93	93-03825	gr_al__r	-1.683 +/- 2.5	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	
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	6.32 +/- 3.1	pCi/L	
WNW0706	4/19/93	93-03825	gr_bt__r	8.07 +/- 3.3	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	

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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	
WNW1008C	3/21/91	91-02107	gr_al__r	0.000 +/- 2.6	pCi/L	
WNW1008C	5/8/91	91-03581	gr_al__r	0.000 +/- 3.4	pCi/L	
WNW1008C	6/12/91	91-05186	gr_al__r	1.66 +/- 4.6	pCi/L	
WNW1008C	7/22/91	91-06507	gr_al__r	-1.261 +/- 3.5	pCi/L	
WNW1008C	9/11/91	91-08065	gr_al__r	0.739 +/- 3.2	pCi/L	
WNW1008C	10/16/91	91-09388	gr_al__r	0.408 +/- 1.4	pCi/L	
WNW1008C	12/4/91	91-11894	gr_al__r	0.559 +/- 1.9	pCi/L	
WNW1008C	2/5/92	92-00254	gr_al__r	1.83 +/- 3.6	pCi/L	
WNW1008C	3/18/92	92-02407	gr_al__r	1.77 +/- 2.0	pCi/L	
WNW1008C	4/27/92	92-04359	gr_al__r	0.679 +/- 3.0	pCi/L	
WNW1008C	7/29/92	92-07651	gr_al__r	0.725 +/- 2.5	pCi/L	
WNW1008C	9/9/92	92-09595	gr_al__r	0.670 +/- 3.5	pCi/L	
WNW1008C	10/19/92	92-11008	gr_al__r	1.35 +/- 2.6	pCi/L	
WNW1008C	11/16/92	92-12106	gr_al__r	0.000 +/- 2.1	pCi/L	
WNW1008C	12/17/92	92-13952	gr_al__r	-1.188 +/- 2.3	pCi/L	
WNW1008C	1/25/93	93-00528	gr_al__r	-0.521 +/- 1.8	pCi/L	
WNW1008C	3/1/93	93-02568	gr_al__r	1.19 +/- 2.3	pCi/L	
WNW1008C	3/5/93	93-04711	gr_al__r	-1.084 +/- 2.1	pCi/L	
WNW1008C	6/7/93	93-05992	gr_al__r	-2.534 +/- 3.9	pCi/L	
WNW1008C	7/26/93	93-07414	gr_al__r	-0.748 +/- 3.3	pCi/L	
WNW1008C	11/29/93	93-12824	gr_al__r	-4.395 +/- 4.6	pCi/L	
WNW1008C	3/7/94	94-01659	gr_al__r	-1.636 +/- 2.3	pCi/L	

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WNW1008C	3/21/91	91-02107	gr_bt__r	1.70 +/- 2.3	pCi/L	
WNW1008C	5/8/91	91-03581	gr_bt__r	-0.147 +/- 3.0	pCi/L	
WNW1008C	6/12/91	91-05186	gr_bt__r	5.72 +/- 2.7	pCi/L	
WNW1008C	7/22/91	91-06507	gr_bt__r	2.02 +/- 2.6	pCi/L	
WNW1008C	9/11/91	91-08065	gr_bt__r	0.616 +/- 2.5	pCi/L	
WNW1008C	10/16/91	91-09388	gr_bt__r	2.69 +/- 2.2	pCi/L	
WNW1008C	12/4/91	91-11894	gr_bt__r	-0.150 +/- 2.2	pCi/L	
WNW1008C	2/5/92	92-00254	gr_bt__r	3.18 +/- 2.6	pCi/L	
WNW1008C	3/18/92	92-02407	gr_bt__r	3.45 +/- 2.5	pCi/L	
WNW1008C	4/27/92	92-04359	gr_bt__r	2.45 +/- 2.7	pCi/L	
WNW1008C	7/29/92	92-07651	gr_bt__r	1.69 +/- 2.7	pCi/L	
WNW1008C	9/9/92	92-09595	gr_bt__r	0.000 +/- 2.6	pCi/L	
WNW1008C	10/19/92	92-11008	gr_bt__r	0.765 +/- 2.3	pCi/L	
WNW1008C	11/16/92	92-12106	gr_bt__r	3.56 +/- 2.5	pCi/L	
WNW1008C	12/17/92	92-13952	gr_bt__r	2.25 +/- 2.8	pCi/L	
WNW1008C	1/25/93	93-00528	gr_bt__r	1.18 +/- 2.6	pCi/L	
WNW1008C	3/1/93	93-02568	gr_bt__r	1.66 +/- 2.6	pCi/L	
WNW1008C	3/5/93	93-04711	gr_bt__r	1.51 +/- 2.7	pCi/L	
WNW1008C	6/7/93	93-05992	gr_bt__r	3.33 +/- 2.5	pCi/L	
WNW1008C	7/26/93	93-07414	gr_bt__r	0.179 +/- 3.0	pCi/L	
WNW1008C	11/29/93	93-12824	gr_bt__r	-1.621 +/- 3.7	pCi/L	
WNW1008C	3/7/94	94-01659	gr_bt__r	2.79 +/- 2.3	pCi/L	
WNW1008C	3/21/91	91-02107	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	5/8/91	91-03581	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	6/12/91	91-05186	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	7/22/91	91-06507	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	9/11/91	91-08065	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	10/16/91	91-09388	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	12/4/91	91-11894	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	2/5/92	92-00254	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	3/18/92	92-02407	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	4/27/92	92-04359	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	7/29/92	92-07651	trtium_r	124 +/- 75	pCi/L	
WNW1008C	9/9/92	92-09595	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	10/19/92	92-11008	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	11/16/92	92-12106	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	12/17/92	92-13952	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	1/25/93	93-00528	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	3/1/93	93-02568	trtium_r	39.3 +/- 76	pCi/L	
WNW1008C	3/5/93	93-04711	trtium_r	0.000 +/- 100	pCi/L	
WNW1008C	6/7/93	93-05992	trtium_r	0.000 +/- 100	pCi/L	

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WNW1008C	7/26/93	93-07414	trtium_r	225 +/- 77	pCi/L	
WNW1008C	11/29/93	93-12824	trtium_r	114 +/- 79	pCi/L	
WNW1008C	3/7/94	94-01659	trtium_r	5.40 +/- 77	pCi/L	
WNW8603	1/14/91	91-00241	gr_al__r	1.52 +/- 5.1	pCi/L	
WNW8603	2/18/91	91-01158	gr_al__r	-4.949 +/- 4.9	pCi/L	
WNW8603	4/15/91	91-02614	gr_al__r	0.853 +/- 1.7	pCi/L	
WNW8603	5/15/91	91-03811	gr_al__r	6.05 +/- 5.9	pCi/L	
WNW8603	7/8/91	91-05911	gr_al__r	-5.193 +/- 34	pCi/L	
WNW8603	8/21/91	91-07311	gr_al__r	0.000 +/- 4.8	pCi/L	
WNW8603	10/7/91	91-09099	gr_al__r	4.36 +/- 5.2	pCi/L	
WNW8603	11/18/91	91-10651	gr_al__r	8.38 +/- 7.0	pCi/L	
WNW8603	1/15/92	92-00333	gr_al__r	0.000 +/- 3.8	pCi/L	
WNW8603	2/24/92	92-01553	gr_al__r	1.85 +/- 4.4	pCi/L	
WNW8603	4/6/92	92-03893	gr_al__r	1.04 +/- 3.5	pCi/L	
WNW8603	7/16/92	92-06406	gr_al__r	-3.193 +/- 3.6	pCi/L	
WNW8603	8/24/92	92-09067	gr_al__r	3.63 +/- 5.3	pCi/L	
WNW8603	10/5/92	92-10574	gr_al__r	1.05 +/- 5.5	pCi/L	
WNW8603	11/4/92	92-11626	gr_al__r	2.61 +/- 5.1	pCi/L	
WNW8603	12/4/92	92-13047	gr_al__r	0.000 +/- 4.4	pCi/L	
WNW8603	12/4/92	92-13250	gr_al__r	2.96 +/- 7.1	pCi/L	
WNW8603	1/12/93	93-00220	gr_al__r	2.25 +/- 5.4	pCi/L	
WNW8603	2/16/93	93-01735	gr_al__r	-3.509 +/- 4.0	pCi/L	
WNW8603	4/19/93	93-03837	gr_al__r	-1.082 +/- 5.6	pCi/L	
WNW8603	5/27/93	93-05591	gr_al__r	-2.268 +/- 10	pCi/L	
WNW8603	5/27/93	93-05591	gr_al__r	-6.512 +/- 7.7	pCi/L	
WNW8603	7/12/93	93-07006	gr_al__r	0.000 +/- 4.4	pCi/L	
WNW8603	7/12/93	93-07006	gr_al__r	1.38 +/- 4.7	pCi/L	
WNW8603	11/5/93	93-11508	gr_al__r	-1.643 +/- 3.2	pCi/L	
WNW8603	2/14/94	94-00262	gr_al__r	4.69 +/- 5.3	pCi/L	
WNW8603	2/14/94	94-00262	gr_al__r	1.55 +/- 3.0	pCi/L	
WNW8603	5/3/94	94-03134	gr_al__r	0.000 +/- 9	pCi/L	
WNW8603	5/3/94	94-03753	gr_al__r	0.000 +/- 10	pCi/L	
WNW8603	1/14/91	91-00241	gr_bt__r	25.1 +/- 4.1	pCi/L	
WNW8603	2/18/91	91-01158	gr_bt__r	20.8 +/- 3.7	pCi/L	
WNW8603	4/15/91	91-02614	gr_bt__r	16.1 +/- 3.3	pCi/L	
WNW8603	5/15/91	91-03811	gr_bt__r	9.4 +/- 3.3	pCi/L	
WNW8603	7/8/91	91-05911	gr_bt__r	11.4 +/- 4.4	pCi/L	
WNW8603	8/21/91	91-07311	gr_bt__r	17.4 +/- 3.9	pCi/L	
WNW8603	10/7/91	91-09099	gr_bt__r	13.9 +/- 6.0	pCi/L	
WNW8603	11/18/91	91-10651	gr_bt__r	15.5 +/- 6.5	pCi/L	
WNW8603	1/15/92	92-00333	gr_bt__r	29.1 +/- 6.2	pCi/L	

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WNW8603	2/24/92	92-01553	gr_bt__r	19.3 +/- 6.3	pCi/L	
WNW8603	4/6/92	92-03893	gr_bt__r	29.8 +/- 7.5	pCi/L	
WNW8603	7/16/92	92-06406	gr_bt__r	31.0 +/- 7.7	pCi/L	
WNW8603	8/24/92	92-09067	gr_bt__r	42.6 +/- 8.2	pCi/L	
WNW8603	10/5/92	92-10574	gr_bt__r	44.0 +/- 8.3	pCi/L	
WNW8603	11/4/92	92-11626	gr_bt__r	42.9 +/- 8.1	pCi/L	
WNW8603	12/4/92	92-13047	gr_bt__r	47.0 +/- 8.5	pCi/L	
WNW8603	12/4/92	92-13250	gr_bt__r	45.4 +/- 8.5	pCi/L	
WNW8603	1/12/93	93-00220	gr_bt__r	46.9 +/- 8.1	pCi/L	
WNW8603	2/16/93	93-01735	gr_bt__r	48.6 +/- 8.2	pCi/L	
WNW8603	4/19/93	93-03837	gr_bt__r	53.6 +/- 8.1	pCi/L	
WNW8603	5/27/93	93-05591	gr_bt__r	92.4 +/- 10	pCi/L	
WNW8603	5/27/93	93-05591	gr_bt__r	71.0 +/- 10	pCi/L	
WNW8603	7/12/93	93-07006	gr_bt__r	65.5 +/- 10	pCi/L	
WNW8603	7/12/93	93-07006	gr_bt__r	67.7 +/- 10	pCi/L	
WNW8603	11/5/93	93-11508	gr_bt__r	92.7 +/- 12	pCi/L	
WNW8603	2/14/94	94-00262	gr_bt__r	106 +/- 13	pCi/L	
WNW8603	2/14/94	94-00262	gr_bt__r	93.6 +/- 12	pCi/L	
WNW8603	5/3/94	94-03134	gr_bt__r	157 +/- 15	pCi/L	
WNW8603	5/3/94	94-03753	gr_bt__r	135 +/- 14	pCi/L	
WNW8603	1/14/91	91-00241	trtium_r	1075 +/- 98	pCi/L	
WNW8603	2/18/91	91-01158	trtium_r	848 +/- 83	pCi/L	
WNW8603	4/15/91	91-02614	trtium_r	691 +/- 90	pCi/L	
WNW8603	5/15/91	91-03811	trtium_r	834 +/- 73	pCi/L	
WNW8603	7/8/91	91-05911	trtium_r	1105 +/- 153	pCi/L	
WNW8603	8/21/91	91-07311	trtium_r	1137 +/- 94	pCi/L	
WNW8603	10/7/91	91-09099	trtium_r	994 +/- 96	pCi/L	
WNW8603	11/18/91	91-10651	trtium_r	1089 +/- 92	pCi/L	
WNW8603	1/15/92	92-00333	trtium_r	824 +/- 92	pCi/L	
WNW8603	2/24/92	92-01553	trtium_r	673 +/- 89	pCi/L	
WNW8603	4/6/92	92-03893	trtium_r	914 +/- 88	pCi/L	
WNW8603	7/16/92	92-06406	trtium_r	920 +/- 91	pCi/L	
WNW8603	8/24/92	92-09067	trtium_r	913 +/- 90	pCi/L	
WNW8603	10/5/92	92-10574	trtium_r	733 +/- 85	pCi/L	
WNW8603	11/4/92	92-11626	trtium_r	869 +/- 88	pCi/L	
WNW8603	12/4/92	92-13047	trtium_r	658 +/- 86	pCi/L	
WNW8603	12/4/92	92-13250	trtium_r	670 +/- 86	pCi/L	
WNW8603	1/12/93	93-00220	trtium_r	741 +/- 86	pCi/L	
WNW8603	2/16/93	93-01735	trtium_r	633 +/- 85	pCi/L	
WNW8603	4/19/93	93-03837	trtium_r	717 +/- 83	pCi/L	
WNW8603	5/27/93	93-05591	trtium_r	526 +/- 90	pCi/L	

LLWTF Groundwater Radiological Indicator Parameter Data
for 1991 - 1994

Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW8603	7/12/93	93-07006	trtium_r	1038 +/- 89	pCi/L	
WNW8603	11/5/93	93-11508	trtium_r	654 +/- 87	pCi/L	
WNW8603	2/14/94	94-00262	trtium_r	774 +/- 86	pCi/L	J
WNW8603	5/3/94	94-03134	trtium_r	816 +/- 88	pCi/L	
WNW8603	5/3/94	94-03753	trtium_r	833 +/- 88	pCi/L	
WNW8603	5/3/94	94-03753	trtium_r	776 +/- 87	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	
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	9/15/92	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	

LLWTF Groundwater Radiological Indicator Parameter Data
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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	9/15/92	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	
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	9/15/92	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	

LLWTF Groundwater Radiological Indicator Parameter Data
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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	
WNW8605	2/27/91	91-01507	gr_al__r	8.35 +/- 8.2	pCi/L	
WNW8605	4/25/91	91-03023	gr_al__r	6.82 +/- 4.2	pCi/L	
WNW8605	6/5/91	91-04899	gr_al__r	19.9 +/- 13	pCi/L	
WNW8605	8/5/91	91-06812	gr_al__r	9.1 +/- 6.7	pCi/L	
WNW8605	9/16/91	91-08280	gr_al__r	5.58 +/- 5.8	pCi/L	
WNW8605	10/21/91	91-09581	gr_al__r	3.67 +/- 5.4	pCi/L	
WNW8605	12/11/91	91-12198	gr_al__r	27.4 +/- 12	pCi/L	
WNW8605	2/13/92	92-00377	gr_al__r	17.2 +/- 12	pCi/L	
WNW8605	3/25/92	92-03308	gr_al__r	21.9 +/- 13	pCi/L	
WNW8605	7/22/92	92-04427	gr_al__r	31.8 +/- 15	pCi/L	
WNW8605	8/13/92	92-08456	gr_al__r	20.7 +/- 16	pCi/L	
WNW8605	9/16/92	92-09764	gr_al__r	13.0 +/- 8.5	pCi/L	
WNW8605	10/28/92	92-11308	gr_al__r	3.43 +/- 5.9	pCi/L	
WNW8605	11/18/92	92-12377	gr_al__r	5.55 +/- 3.8	pCi/L	
WNW8605	12/16/92	92-14140	gr_al__r	10.9 +/- 5.9	pCi/L	
WNW8605	2/8/93	93-00850	gr_al__r	11.0 +/- 7.4	pCi/L	
WNW8605	3/8/93	93-02868	gr_al__r	8.33 +/- 6.5	pCi/L	
WNW8605	5/11/93	93-05192	gr_al__r	14.6 +/- 7.7	pCi/L	
WNW8605	6/22/93	93-06143	gr_al__r	9.1 +/- 6.3	pCi/L	
WNW8605	8/3/93	93-07833	gr_al__r	2.42 +/- 4.7	pCi/L	
WNW8605	12/7/93	93-13010	gr_al__r	5.15 +/- 9	pCi/L	
WNW8605	3/15/94	94-02109	gr_al__r	11.3 +/- 10	pCi/L	
WNW8605	3/15/94	94-02109	gr_al__r	5.57 +/- 7.7	pCi/L	
WNW8605	5/10/94	94-04192	gr_al__r	10.9 +/- 10	pCi/L	
WNW8605	2/27/91	91-01507	gr_bt__r	31600 +/- 200	pCi/L	
WNW8605	4/25/91	91-03023	gr_bt__r	6248 +/- 85	pCi/L	
WNW8605	6/5/91	91-04899	gr_bt__r	17070 +/- 104	pCi/L	
WNW8605	8/5/91	91-06812	gr_bt__r	28100 +/- 191	pCi/L	
WNW8605	9/16/91	91-08280	gr_bt__r	21710 +/- 168	pCi/L	
WNW8605	10/21/91	91-09581	gr_bt__r	22830 +/- 175	pCi/L	
WNW8605	12/11/91	91-12198	gr_bt__r	37660 +/- 156	pCi/L	
WNW8605	2/13/92	92-00377	gr_bt__r	44210 +/- 172	pCi/L	
WNW8605	3/25/92	92-03308	gr_bt__r	44250 +/- 172	pCi/L	
WNW8605	7/22/92	92-04427	gr_bt__r	33610 +/- 149	pCi/L	
WNW8605	8/13/92	92-08456	gr_bt__r	38710 +/- 166	pCi/L	
WNW8605	9/16/92	92-09764	gr_bt__r	36630 +/- 155	pCi/L	
WNW8605	10/28/92	92-11308	gr_bt__r	35180 +/- 149	pCi/L	
WNW8605	11/18/92	92-12377	gr_bt__r	25320 +/- 145	pCi/L	

LLWTF Groundwater Radiological Indicator Parameter Data
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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW8605	12/16/92	92-14140	gr_bt__r	32810 +/- 168	pCi/L	
WNW8605	2/8/93	93-00850	gr_bt__r	32150 +/- 161	pCi/L	
WNW8605	3/8/93	93-02868	gr_bt__r	34810 +/- 167	pCi/L	
WNW8605	5/11/93	93-05192	gr_bt__r	31020 +/- 188	pCi/L	
WNW8605	6/22/93	93-06143	gr_bt__r	28440 +/- 181	pCi/L	
WNW8605	8/3/93	93-07833	gr_bt__r	28450 +/- 160	pCi/L	
WNW8605	12/7/93	93-13010	gr_bt__r	26010 +/- 181	pCi/L	
WNW8605	3/15/94	94-02109	gr_bt__r	26440 +/- 209	pCi/L	
WNW8605	3/15/94	94-02109	gr_bt__r	24880 +/- 203	pCi/L	
WNW8605	5/10/94	94-04192	gr_bt__r	27660 +/- 170	pCi/L	
WNW8605	2/27/91	91-01507	trtium_r	15898 +/- 526	pCi/L	
WNW8605	4/25/91	91-03023	trtium_r	7080 +/- 286	pCi/L	
WNW8605	6/5/91	91-04899	trtium_r	9098 +/- 322	pCi/L	
WNW8605	8/5/91	91-06812	trtium_r	6283 +/- 263	pCi/L	
WNW8605	9/16/91	91-08280	trtium_r	4204 +/- 199	pCi/L	
WNW8605	10/21/91	91-09581	trtium_r	4556 +/- 251	pCi/L	
WNW8605	12/11/91	91-12198	trtium_r	15520 +/- 525	pCi/L	
WNW8605	2/13/92	92-00377	trtium_r	16868 +/- 591	pCi/L	
WNW8605	3/25/92	92-03308	trtium_r	17382 +/- 581	pCi/L	
WNW8605	7/22/92	92-04427	trtium_r	8705 +/- 322	pCi/L	
WNW8605	8/13/92	92-08456	trtium_r	10718 +/- 380	pCi/L	
WNW8605	9/16/92	92-09764	trtium_r	12632 +/- 421	pCi/L	
WNW8605	10/28/92	92-11308	trtium_r	15172 +/- 502	pCi/L	
WNW8605	11/18/92	92-12377	trtium_r	5969 +/- 227	pCi/L	
WNW8605	12/16/92	92-14140	trtium_r	10163 +/- 348	pCi/L	
WNW8605	2/8/93	93-00850	trtium_r	7137 +/- 263	pCi/L	
WNW8605	3/8/93	93-02868	trtium_r	8289 +/- 296	pCi/L	
WNW8605	5/11/93	93-05192	trtium_r	6234 +/- 237	pCi/L	
WNW8605	6/22/93	93-06143	trtium_r	3591 +/- 162	pCi/L	
WNW8605	8/3/93	93-07833	trtium_r	2088 +/- 122	pCi/L	
WNW8605	12/7/93	93-13010	trtium_r	3896 +/- 167	pCi/L	
WNW8605	3/15/94	94-02109	trtium_r	4309 +/- 179	pCi/L	
WNW8605	5/10/94	94-04192	trtium_r	3779 +/- 164	pCi/L	

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Appendix C

Fourth-Quarter 1993 and Second-Quarter 1994 Expanded Groundwater Program Data

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LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
Sand and Gravel							
WNGSEEP	Aluminum	11/18/93		124.00	µg/L	93-12303	
WNGSEEP	Aluminum	05/17/94	ND<90.00	90.00	µg/L	94-04419	
WNGSEEP	Antimony	11/18/93	ND<3.00	3.00	µg/L	93-12303	
WNGSEEP	Antimony	05/17/94	ND<6.00	6.00	µg/L	94-04419	
WNGSEEP	Arsenic	11/18/93	ND<3.00	3.00	µg/L	93-12303	
WNGSEEP	Arsenic	05/17/94	ND<3.00	3.00	µg/L	94-04419	
WNGSEEP	Barium	11/18/93		133.00	µg/L	93-12303	
WNGSEEP	Barium	05/17/94		143.00	µg/L	94-04419	
WNGSEEP	Beryllium	11/18/93	ND<3.00	3.00	µg/L	93-12303	
WNGSEEP	Beryllium	05/17/94	ND<3.00	3.00	µg/L	94-04419	
WNGSEEP	Cadmium	11/18/93	ND<0.20	0.20	µg/L	93-12303	
WNGSEEP	Cadmium	05/17/94	ND<0.20	0.20	µg/L	94-04419	
WNGSEEP	Calcium	11/18/93		78700.00	µg/L	93-12303	
WNGSEEP	Calcium	05/17/94		90200.00	µg/L	94-04419	
WNGSEEP	Chromium	11/18/93	ND<10.00	10.00	µg/L	93-12303	
WNGSEEP	Chromium	05/17/94	ND<10.00	10.00	µg/L	94-04419	
WNGSEEP	Cobalt	11/18/93	ND<20.00	20.00	µg/L	93-12303	
WNGSEEP	Cobalt	05/17/94	ND<10.00	10.00	µg/L	94-04419	
WNGSEEP	Copper	11/18/93	ND<10.00	10.00	µg/L	93-12303	
WNGSEEP	Copper	05/17/94	ND<10.00	10.00	µg/L	94-04419	
WNGSEEP	Iron	11/18/93		172.00	µg/L	93-12303	
WNGSEEP	Iron	05/17/94	ND<40.00	40.00	µg/L	94-04419	
WNGSEEP	Lead	11/18/93	ND<2.00	2.00	µg/L	93-12303	
WNGSEEP	Lead	05/17/94	ND<2.00	2.00	µg/L	94-04419	
WNGSEEP	Magnesium	11/18/93		11800.00	µg/L	93-12303	
WNGSEEP	Magnesium	05/17/94		12900.00	µg/L	94-04419	
WNGSEEP	Manganese	11/18/93		6.00	µg/L	93-12303	
WNGSEEP	Manganese	05/17/94	ND<5.00	5.00	µg/L	94-04419	
WNGSEEP	Mercury	11/18/93	ND<0.20	0.20	µg/L	93-12303	
WNGSEEP	Mercury	05/17/94	ND<0.20	0.20	µg/L	94-04419	
WNGSEEP	Nickel	11/18/93	ND<30.00	30.00	µg/L	93-12303	
WNGSEEP	Nickel	05/17/94	ND<20.00	20.00	µg/L	94-04419	
WNGSEEP	Potassium	11/18/93		1610.00	µg/L	93-12303	
WNGSEEP	Potassium	05/17/94		1600.00	µg/L	94-04419	
WNGSEEP	Selenium	11/18/93	ND<3.00	3.00	µg/L	93-12303	
WNGSEEP	Selenium	05/17/94	ND<3.00	3.00	µg/L	94-04419	
WNGSEEP	Silver	11/18/93	ND<0.50	0.50	µg/L	93-12303	
WNGSEEP	Silver	05/17/94	ND<0.30	0.30	µg/L	94-04419	UJ
WNGSEEP	Sodium	11/18/93		24000.00	µg/L	93-12303	
WNGSEEP	Sodium	05/17/94		25700.00	µg/L	94-04419	
WNGSEEP	Thallium	11/18/93	ND<3.00	3.00	µg/L	93-12303	
WNGSEEP	Thallium	05/17/94	ND<5.00	5.00	µg/L	94-04419	
WNGSEEP	Tin	11/18/93	ND<2000	2000.00	µg/L	93-12303	
WNGSEEP	Tin	05/17/94	ND<2000	2000.00	µg/L	94-04419	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	Vanadium	11/18/93	ND<20.00	20.00	µg/L	93-12303	
WNGSEEP	Zinc	11/18/93	ND<10.00	10.00	µg/L	93-12303	
WNGSEEP	Zinc	05/17/94		19.00	µg/L	94-04419	
WNSP008	Aluminum	11/02/93	ND<90.00	90.00	µg/L	93-11400	
WNSP008	Aluminum	11/02/93	ND<90.00	90.00	µg/L	93-11430	
WNSP008	Aluminum	04/28/94	ND<90.00	90.00	µg/L	94-02967	
WNSP008	Antimony	11/02/93	ND<3.00	3.00	µg/L	93-11430	
WNSP008	Antimony	11/02/93	ND<3.00	3.00	µg/L	93-11400	
WNSP008	Antimony	04/28/94	ND<6.00	6.00	µg/L	94-02967	
WNSP008	Arsenic	11/02/93	ND<3.00	3.00	µg/L	93-11400	
WNSP008	Arsenic	11/02/93	ND<3.00	3.00	µg/L	93-11430	
WNSP008	Arsenic	04/28/94	ND<3.00	3.00	µg/L	94-02967	
WNSP008	Barium	11/02/93		80.50	µg/L	93-11400	
WNSP008	Barium	11/02/93		79.90	µg/L	93-11430	
WNSP008	Barium	04/28/94		78.90	µg/L	94-02967	
WNSP008	Beryllium	11/02/93	ND<3.00	3.00	µg/L	93-11400	
WNSP008	Beryllium	11/02/93	ND<3.00	3.00	µg/L	93-11430	
WNSP008	Beryllium	04/28/94	ND<3.00	3.00	µg/L	94-02967	
WNSP008	Cadmium	11/02/93	ND<0.20	0.20	µg/L	93-11430	
WNSP008	Cadmium	11/02/93		0.50	µg/L	93-11400	
WNSP008	Cadmium	04/28/94	ND<0.20	0.20	µg/L	94-02967	
WNSP008	Calcium	11/02/93		101000.00	µg/L	93-11430	
WNSP008	Calcium	11/02/93		106000.00	µg/L	93-11400	
WNSP008	Calcium	04/28/94		113000.00	µg/L	94-02967	J
WNSP008	Chromium	11/02/93	ND<10.00	10.00	µg/L	93-11430	
WNSP008	Chromium	11/02/93	ND<10.00	10.00	µg/L	93-11400	
WNSP008	Chromium	04/28/94	ND<10.00	10.00	µg/L	94-02967	
WNSP008	Cobalt	11/02/93	ND<20.00	20.00	µg/L	93-11430	
WNSP008	Cobalt	11/02/93	ND<20.00	20.00	µg/L	93-11400	
WNSP008	Cobalt	04/28/94	ND<10.00	10.00	µg/L	94-02967	
WNSP008	Copper	11/02/93	ND<10.00	10.00	µg/L	93-11430	
WNSP008	Copper	11/02/93	ND<10.00	10.00	µg/L	93-11400	
WNSP008	Copper	04/28/94	ND<10.00	10.00	µg/L	94-02967	
WNSP008	Iron	11/02/93		86.00	µg/L	93-11400	J
WNSP008	Iron	11/02/93		148.00	µg/L	93-11430	J
WNSP008	Iron	04/28/94		131.00	µg/L	94-02967	
WNSP008	Lead	11/02/93	ND<2.00	2.00	µg/L	93-11430	
WNSP008	Lead	11/02/93	ND<2.00	2.00	µg/L	93-11400	
WNSP008	Lead	04/28/94	ND<2.00	2.00	µg/L	94-02967	
WNSP008	Magnesium	11/02/93		13500.00	µg/L	93-11400	
WNSP008	Magnesium	11/02/93		13100.00	µg/L	93-11430	
WNSP008	Magnesium	04/28/94		15200.00	µg/L	94-02967	J
WNSP008	Manganese	11/02/93		825.00	µg/L	93-11430	
WNSP008	Manganese	11/02/93		829.00	µg/L	93-11400	
WNSP008	Manganese	04/28/94		673.00	µg/L	94-02967	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	Mercury	11/02/93		0.52	µg/L	93-11400	J
WNSP008	Mercury	11/02/93		2.20	µg/L	93-11430	J
WNSP008	Mercury	04/28/94	ND<0.20	0.20	µg/L	94-02967	
WNSP008	Nickel	11/02/93	ND<30.00	30.00	µg/L	93-11430	
WNSP008	Nickel	11/02/93	ND<30.00	30.00	µg/L	93-11400	
WNSP008	Nickel	04/28/94	ND<30.00	30.00	µg/L	94-02967	
WNSP008	Potassium	11/02/93		1630.00	µg/L	93-11400	
WNSP008	Potassium	11/02/93		1550.00	µg/L	93-11430	
WNSP008	Potassium	04/28/94		1490.00	µg/L	94-02967	
WNSP008	Selenium	11/02/93	ND<3.00	3.00	µg/L	93-11430	
WNSP008	Selenium	11/02/93	ND<3.00	3.00	µg/L	93-11400	
WNSP008	Selenium	04/28/94	ND<3.00	3.00	µg/L	94-02967	
WNSP008	Silver	11/02/93	ND<0.20	0.20	µg/L	93-11430	
WNSP008	Silver	11/02/93	ND<0.20	0.20	µg/L	93-11400	
WNSP008	Silver	04/28/94	ND<0.40	0.40	µg/L	94-02967	UJ
WNSP008	Sodium	11/02/93		61900.00	µg/L	93-11400	
WNSP008	Sodium	11/02/93		60000.00	µg/L	93-11430	
WNSP008	Sodium	11/02/93		61900.00	µg/L	93-11400	
WNSP008	Sodium	11/02/93		60000.00	µg/L	93-11430	
WNSP008	Sodium	04/28/94		63500.00	µg/L	94-02967	J
WNSP008	Thallium	11/02/93	ND<3.00	3.00	µg/L	93-11430	
WNSP008	Thallium	11/02/93	ND<3.00	3.00	µg/L	93-11400	
WNSP008	Thallium	04/28/94	ND<3.00	3.00	µg/L	94-02967	
WNSP008	Vanadium	11/02/93	ND<20.00	20.00	µg/L	93-11400	
WNSP008	Vanadium	11/02/93	ND<20.00	20.00	µg/L	93-11430	
WNSP008	Vanadium	04/28/94	ND<10.00	10.00	µg/L	94-02967	
WNSP008	Zinc	11/02/93		298.00	µg/L	93-11400	
WNSP008	Zinc	11/02/93		296.00	µg/L	93-11430	
WNSP008	Zinc	04/28/94		224.00	µg/L	94-02967	
WNW0103	Aluminum	11/05/93		378.00	µg/L	93-11639	
WNW0103	Aluminum	05/03/94		472.00	µg/L	94-02809	
WNW0103	Antimony	11/05/93	ND<3.00	3.00	µg/L	93-11639	
WNW0103	Antimony	05/03/94	ND<6.00	6.00	µg/L	94-02809	
WNW0103	Arsenic	11/05/93		13.00	µg/L	93-11639	
WNW0103	Arsenic	05/03/94	ND<3.00	3.00	µg/L	94-02809	
WNW0103	Barium	11/05/93	ND<40.00	40.00	µg/L	93-11639	
WNW0103	Barium	05/03/94		25.30	µg/L	94-02809	
WNW0103	Beryllium	11/05/93	ND<3.00	3.00	µg/L	93-11639	
WNW0103	Beryllium	05/03/94	ND<3.00	3.00	µg/L	94-02809	
WNW0103	Cadmium	11/05/93		0.20	µg/L	93-11639	
WNW0103	Cadmium	05/03/94	ND<0.20	0.20	µg/L	94-02809	
WNW0103	Calcium	11/05/93		22800.00	µg/L	93-11639	R
WNW0103	Calcium	05/03/94		64900.00	µg/L	94-02809	
WNW0103	Chromium	11/05/93		39.80	µg/L	93-11639	
WNW0103	Chromium	05/03/94	ND<10.00	10.00	µg/L	94-02809	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	Cobalt	11/05/93	ND < 20.00	20.00	µg/L	93-11639	
WNW0103	Cobalt	05/03/94	ND < 10.00	10.00	µg/L	94-02809	
WNW0103	Copper	11/05/93	ND < 10.00	10.00	µg/L	93-11639	
WNW0103	Copper	05/03/94	ND < 10.00	10.00	µg/L	94-02809	
WNW0103	Iron	11/05/93		918.00	µg/L	93-11639	
WNW0103	Iron	05/03/94		1060.00	µg/L	94-02809	
WNW0103	Lead	11/05/93		9.00	µg/L	93-11639	
WNW0103	Lead	05/03/94		4.00	µg/L	94-02809	
WNW0103	Magnesium	11/05/93	ND < 1000	1000.00	µg/L	93-11639	
WNW0103	Magnesium	05/03/94		2970.00	µg/L	94-02809	
WNW0103	Manganese	11/05/93		114.00	µg/L	93-11639	
WNW0103	Manganese	05/03/94		243.00	µg/L	94-02809	
WNW0103	Mercury	11/05/93	ND < 0.20	0.20	µg/L	93-11639	
WNW0103	Mercury	05/03/94	ND < 0.20	0.20	µg/L	94-02809	
WNW0103	Nickel	11/05/93	ND < 30.00	30.00	µg/L	93-11639	
WNW0103	Nickel	05/03/94	ND < 30.00	30.00	µg/L	94-02809	
WNW0103	Potassium	11/05/93	ND < 1000	1000.00	µg/L	93-11639	
WNW0103	Potassium	05/03/94		1020.00	µg/L	94-02809	
WNW0103	Selenium	11/05/93	ND < 3.00	3.00	µg/L	93-11639	
WNW0103	Selenium	05/03/94	ND < 3.00	3.00	µg/L	94-02809	
WNW0103	Silver	11/05/93	ND < 0.20	0.20	µg/L	93-11639	
WNW0103	Silver	05/03/94	ND < 0.60	0.60	µg/L	94-02809	
WNW0103	Sodium	11/05/93		339000.00	µg/L	93-11639	R
WNW0103	Sodium	05/03/94		625000.00	µg/L	94-02809	
WNW0103	Thallium	11/05/93	ND < 3.00	3.00	µg/L	93-11639	
WNW0103	Thallium	05/03/94	ND < 3.00	3.00	µg/L	94-02809	
WNW0103	Vanadium	11/05/93	ND < 20.00	20.00	µg/L	93-11639	
WNW0103	Vanadium	05/03/94		28.70	µg/L	94-02809	
WNW0103	Zinc	11/05/93		14.10	µg/L	93-11639	
WNW0103	Zinc	05/03/94		26.80	µg/L	94-02809	
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	12.00	µg/L	93-12938	
WNW0104	Antimony	05/09/94	ND < 20.00	20.00	µg/L	94-04125	
WNW0104	Arsenic	12/06/93	ND < 1.00	1.00	µg/L	93-12938	
WNW0104	Arsenic	05/09/94	ND < 1.00	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	1.00	µg/L	93-12938	
WNW0104	Beryllium	05/09/94	ND < 1.00	1.00	µg/L	94-04125	
WNW0104	Cadmium	12/06/93	ND < 2.00	2.00	µg/L	93-12938	
WNW0104	Cadmium	05/09/94	ND < 2.00	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	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	Chromium	05/09/94	ND<2.00	2.00	µg/L	94-04125	
WNW0104	Cobalt	12/06/93	ND<3.00	3.00	µg/L	93-12938	
WNW0104	Cobalt	05/09/94	ND<3.00	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	03/09/93		15600.00	µg/L	93-02897	
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	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	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	1.00	µg/L	93-12938	
WNW0104	Selenium	05/09/94	ND<1.00	1.00	µg/L	94-04125	
WNW0104	Silver	12/06/93	ND<3.00	3.00	µg/L	93-12938	
WNW0104	Silver	05/09/94	ND<2.00	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	1.00	µg/L	93-12938	J
WNW0104	Thallium	05/09/94	ND<1.00	1.00	µg/L	94-04125	UJ
WNW0104	Vanadium	12/06/93	ND<3.00	3.00	µg/L	93-12938	
WNW0104	Vanadium	05/09/94	ND<1.00	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	
WNW0105	Aluminum	11/02/93		200.00	µg/L	93-11265	
WNW0105	Aluminum	05/02/94		96.00	µg/L	94-02831	
WNW0105	Antimony	11/02/93	ND<3.00	3.00	µg/L	93-11265	
WNW0105	Antimony	05/02/94	ND<6.00	6.00	µg/L	94-02831	
WNW0105	Arsenic	11/02/93		31.00	µg/L	93-11265	
WNW0105	Arsenic	05/02/94	ND<3.00	3.00	µg/L	94-02831	
WNW0105	Barium	11/02/93		196.00	µg/L	93-11265	
WNW0105	Barium	05/02/94		192.00	µg/L	94-02831	
WNW0105	Beryllium	11/02/93	ND<3.00	3.00	µg/L	93-11265	
WNW0105	Beryllium	05/02/94	ND<3.00	3.00	µg/L	94-02831	
WNW0105	Cadmium	11/02/93		0.20	µg/L	93-11265	
WNW0105	Cadmium	05/02/94	ND<0.20	0.20	µg/L	94-02831	
WNW0105	Calcium	11/02/93		127000.00	µg/L	93-11265	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	Calcium	05/02/94		134000.00	µg/L	94-02831	
WNW0105	Chromium	11/02/93	ND < 10.00	10.00	µg/L	93-11265	
WNW0105	Chromium	05/02/94	ND < 10.00	10.00	µg/L	94-02831	
WNW0105	Cobalt	11/02/93	ND < 20.00	20.00	µg/L	93-11265	
WNW0105	Cobalt	05/02/94	ND < 10.00	10.00	µg/L	94-02831	
WNW0105	Copper	11/02/93	ND < 10.00	10.00	µg/L	93-11265	
WNW0105	Copper	05/02/94	ND < 10.00	10.00	µg/L	94-02831	
WNW0105	Iron	11/02/93		18500.00	µg/L	93-11265	
WNW0105	Iron	05/02/94		16200.00	µg/L	94-02831	
WNW0105	Lead	11/02/93		2.00	µg/L	93-11265	
WNW0105	Lead	05/02/94	ND < 2.00	2.00	µg/L	94-02831	
WNW0105	Magnesium	11/02/93		20500.00	µg/L	93-11265	
WNW0105	Magnesium	05/02/94		21600.00	µg/L	94-02831	
WNW0105	Manganese	11/02/93		3530.00	µg/L	93-11265	
WNW0105	Manganese	05/02/94		3980.00	µg/L	94-02831	
WNW0105	Mercury	11/02/93	ND < 0.20	0.20	µg/L	93-11265	
WNW0105	Mercury	05/02/94	ND < 0.20	0.20	µg/L	94-02831	
WNW0105	Nickel	11/02/93	ND < 30.00	30.00	µg/L	93-11265	
WNW0105	Nickel	05/02/94	ND < 30.00	30.00	µg/L	94-02831	
WNW0105	Potassium	11/02/93		1340.00	µg/L	93-11265	
WNW0105	Potassium	05/02/94		1170.00	µg/L	94-02831	
WNW0105	Selenium	11/02/93	ND < 3.00	3.00	µg/L	93-11265	
WNW0105	Selenium	05/02/94	ND < 3.00	3.00	µg/L	94-02831	
WNW0105	Silver	11/02/93	ND < 0.20	0.20	µg/L	93-11265	
WNW0105	Silver	05/02/94	ND < 0.60	0.60	µg/L	94-02831	UJ
WNW0105	Sodium	11/02/93		52400.00	µg/L	93-11265	
WNW0105	Sodium	05/02/94		52400.00	µg/L	94-02831	
WNW0105	Thallium	11/02/93	ND < 3.00	3.00	µg/L	93-11265	
WNW0105	Thallium	05/02/94	ND < 3.00	3.00	µg/L	94-02831	
WNW0105	Vanadium	11/02/93	ND < 20.00	20.00	µg/L	93-11265	
WNW0105	Vanadium	05/02/94	ND < 10.00	10.00	µg/L	94-02831	
WNW0105	Zinc	11/02/93	ND < 10.00	10.00	µg/L	93-11265	
WNW0105	Zinc	05/02/94	ND < 10.00	10.00	µg/L	94-02831	
WNW0106	Aluminum	11/02/93		7100.00	µg/L	93-11281	
WNW0106	Aluminum	05/03/94		4350.00	µg/L	94-02848	
WNW0106	Antimony	11/02/93	ND < 3.00	3.00	µg/L	93-11281	
WNW0106	Antimony	05/03/94	ND < 6.00	6.00	µg/L	94-02848	
WNW0106	Arsenic	11/02/93		3.00	µg/L	93-11281	
WNW0106	Arsenic	05/03/94	ND < 3.00	3.00	µg/L	94-02848	
WNW0106	Barium	11/02/93		171.00	µg/L	93-11281	
WNW0106	Barium	05/03/94		139.00	µg/L	94-02848	
WNW0106	Beryllium	11/02/93	ND < 3.00	3.00	µg/L	93-11281	
WNW0106	Beryllium	05/03/94	ND < 3.00	3.00	µg/L	94-02848	
WNW0106	Cadmium	11/02/93		0.20	µg/L	93-11281	
WNW0106	Cadmium	05/03/94	ND < 0.20	0.20	µg/L	94-02848	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	Calcium	11/02/93		131000.00	µg/L	93-11281	
WNW0106	Calcium	05/03/94		135000.00	µg/L	94-02848	J
WNW0106	Chromium	11/02/93		85.70	µg/L	93-11281	
WNW0106	Chromium	05/03/94		51.70	µg/L	94-02848	
WNW0106	Cobalt	11/02/93	ND<20.00	20.00	µg/L	93-11281	
WNW0106	Cobalt	05/03/94	ND<10.00	10.00	µg/L	94-02848	
WNW0106	Copper	11/02/93		14.70	µg/L	93-11281	
WNW0106	Copper	05/03/94		17.90	µg/L	94-02848	
WNW0106	Iron	11/02/93		14200.00	µg/L	93-11281	
WNW0106	Iron	05/03/94		9490.00	µg/L	94-02848	
WNW0106	Lead	11/02/93		12.00	µg/L	93-11281	
WNW0106	Lead	05/03/94		9.00	µg/L	94-02848	J
WNW0106	Magnesium	11/02/93		21400.00	µg/L	93-11281	
WNW0106	Magnesium	05/03/94		21700.00	µg/L	94-02848	
WNW0106	Manganese	11/02/93		6730.00	µg/L	93-11281	
WNW0106	Manganese	05/03/94		5870.00	µg/L	94-02848	
WNW0106	Mercury	11/02/93	ND<0.20	0.20	µg/L	93-11281	
WNW0106	Mercury	05/03/94	ND<0.20	0.20	µg/L	94-02848	
WNW0106	Nickel	11/02/93		111.00	µg/L	93-11281	
WNW0106	Nickel	05/03/94		77.80	µg/L	94-02848	
WNW0106	Potassium	11/02/93		3110.00	µg/L	93-11281	
WNW0106	Potassium	05/03/94		2210.00	µg/L	94-02848	
WNW0106	Selenium	11/02/93	ND<3.00	3.00	µg/L	93-11281	
WNW0106	Selenium	05/03/94	ND<3.00	3.00	µg/L	94-02848	
WNW0106	Silver	11/02/93	ND<0.20	0.20	µg/L	93-11281	
WNW0106	Silver	05/03/94	ND<0.60	0.60	µg/L	94-02848	UJ
WNW0106	Sodium	11/02/93		48400.00	µg/L	93-11281	
WNW0106	Sodium	05/03/94		49100.00	µg/L	94-02848	
WNW0106	Thallium	11/02/93	ND<3.00	3.00	µg/L	93-11281	
WNW0106	Thallium	05/03/94	ND<3.00	3.00	µg/L	94-02848	
WNW0106	Vanadium	11/02/93	ND<20.00	20.00	µg/L	93-11281	
WNW0106	Vanadium	05/03/94	ND<10.00	10.00	µg/L	94-02848	
WNW0106	Zinc	11/02/93		57.00	µg/L	93-11281	
WNW0106	Zinc	05/03/94		56.10	µg/L	94-02848	
WNW0111	Aluminum	12/07/93		49.00	µg/L	93-13033	
WNW0111	Aluminum	05/10/94		24.00	µg/L	94-04238	J
WNW0111	Calcium	12/07/93		64100.00	µg/L	93-13033	
WNW0111	Calcium	05/10/94		72400.00	µg/L	94-04238	
WNW0111	Iron	03/08/93		359.00	µg/L	93-02907	F
WNW0111	Iron	12/07/93		529.00	µg/L	93-13033	J
WNW0111	Iron	05/10/94		47.00	µg/L	94-04238	
WNW0111	Magnesium	12/07/93		8990.00	µg/L	93-13033	
WNW0111	Magnesium	05/10/94		10100.00	µg/L	94-04238	
WNW0111	Manganese	12/07/93		2560.00	µg/L	93-13033	
WNW0111	Manganese	05/10/94		2330.00	µg/L	94-04238	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0111	Potassium	12/07/93		4730.00	µg/L	93-13033	
WNW0111	Potassium	05/10/94		4950.00	µg/L	94-04238	
WNW0111	Sodium	12/07/93		10100.00	µg/L	93-13033	
WNW0111	Sodium	05/10/94		65700.00	µg/L	94-04238	
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	3.00	µg/L	93-11384	
WNW0116	Antimony	05/03/94	ND<6.00	6.00	µg/L	94-02952	
WNW0116	Arsenic	11/02/93	ND<3.00	3.00	µg/L	93-11384	
WNW0116	Arsenic	05/03/94	ND<3.00	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	3.00	µg/L	93-11384	
WNW0116	Beryllium	05/03/94	ND<3.00	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	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	J
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	20.00	µg/L	93-11384	
WNW0116	Cobalt	05/03/94	ND<10.00	10.00	µg/L	94-02952	
WNW0116	Copper	11/02/93	ND<10.00	10.00	µg/L	93-11384	
WNW0116	Copper	05/03/94	ND<10.00	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	0.20	µg/L	93-11384	
WNW0116	Mercury	05/03/94	ND<0.20	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	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	3.00	µg/L	93-11384	
WNW0116	Selenium	05/03/94	ND<3.00	3.00	µg/L	94-02952	
WNW0116	Silver	11/02/93	ND<0.20	0.20	µg/L	93-11384	
WNW0116	Silver	05/03/94	ND<0.60	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	3.00	µg/L	93-11384	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0116	Thallium	05/03/94	ND<3.00	3.00	µg/L	94-02952	
WNW0116	Vanadium	11/02/93	ND<20.00	20.00	µg/L	93-11384	
WNW0116	Vanadium	05/03/94	ND<10.00	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	
WNW0305	Aluminum	10/29/93		359.00	µg/L	93-11121	
WNW0305	Aluminum	05/16/94		623.00	µg/L	94-03846	
WNW0305	Antimony	10/29/93	ND<5.00	5.00	µg/L	93-11121	
WNW0305	Antimony	05/16/94	ND<4.00	4.00	µg/L	94-03846	
WNW0305	Arsenic	10/29/93	ND<3.00	3.00	µg/L	93-11121	
WNW0305	Arsenic	05/16/94	ND<3.00	3.00	µg/L	94-03846	
WNW0305	Barium	10/29/93		121.00	µg/L	93-11121	
WNW0305	Barium	05/16/94		207.00	µg/L	94-03846	
WNW0305	Beryllium	10/29/93	ND<3.00	3.00	µg/L	93-11121	
WNW0305	Beryllium	05/16/94	ND<3.00	3.00	µg/L	94-03846	
WNW0305	Cadmium	10/29/93		0.30	µg/L	93-11121	
WNW0305	Cadmium	05/16/94		0.40	µg/L	94-03846	
WNW0305	Calcium	10/29/93		115000.00	µg/L	93-11121	
WNW0305	Calcium	05/16/94		183000.00	µg/L	94-03846	
WNW0305	Chromium	10/29/93	ND<10.00	10.00	µg/L	93-11121	
WNW0305	Chromium	05/16/94		24.80	µg/L	94-03846	
WNW0305	Cobalt	10/29/93	ND<20.00	20.00	µg/L	93-11121	
WNW0305	Cobalt	05/16/94	ND<10.00	10.00	µg/L	94-03846	
WNW0305	Copper	10/29/93		10.00	µg/L	93-11121	
WNW0305	Copper	05/16/94	ND<10.00	10.00	µg/L	94-03846	
WNW0305	Iron	10/29/93		616.00	µg/L	93-11121	
WNW0305	Iron	05/16/94		1130.00	µg/L	94-03846	
WNW0305	Lead	10/29/93	ND<2.00	2.00	µg/L	93-11121	
WNW0305	Lead	05/16/94		2.00	µg/L	94-03846	
WNW0305	Magnesium	10/29/93		12500.00	µg/L	93-11121	
WNW0305	Magnesium	05/16/94		20300.00	µg/L	94-03846	
WNW0305	Manganese	10/29/93		2360.00	µg/L	93-11121	
WNW0305	Manganese	05/16/94		2880.00	µg/L	94-03846	
WNW0305	Mercury	10/29/93	ND<0.20	0.20	µg/L	93-11121	
WNW0305	Mercury	05/16/94	ND<0.20	0.20	µg/L	94-03846	
WNW0305	Nickel	10/29/93	ND<30.00	30.00	µg/L	93-11121	
WNW0305	Nickel	05/16/94		44.00	µg/L	94-03846	
WNW0305	Potassium	10/29/93		3250.00	µg/L	93-11121	
WNW0305	Potassium	05/16/94		4250.00	µg/L	94-03846	
WNW0305	Selenium	10/29/93	ND<3.00	3.00	µg/L	93-11121	
WNW0305	Selenium	05/16/94	ND<3.00	3.00	µg/L	94-03846	
WNW0305	Silver	10/29/93	ND<0.20	0.20	µg/L	93-11121	
WNW0305	Silver	05/16/94	ND<0.40	0.40	µg/L	94-03846	
WNW0305	Sodium	10/29/93		111000.00	µg/L	93-11121	
WNW0305	Sodium	05/16/94		188000.00	µg/L	94-03846	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	Thallium	10/29/93	ND<3.00	3.00	µg/L	93-11121	
WNW0305	Thallium	05/16/94	ND<3.00	3.00	µg/L	94-03846	
WNW0305	Vanadium	10/29/93	ND<20.00	20.00	µg/L	93-11121	
WNW0305	Vanadium	05/16/94	ND<10.00	10.00	µg/L	94-03846	
WNW0305	Zinc	10/29/93	ND<10.00	10.00	µg/L	93-11121	
WNW0305	Zinc	05/16/94	ND<10.00	10.00	µg/L	94-03846	
WNW8603	Aluminum	11/05/93	ND<90.00	90.00	µg/L	93-11511	
WNW8603	Aluminum	05/03/94	ND<90.00	90.00	µg/L	94-02982	
WNW8603	Aluminum	05/03/94	ND<90.00	90.00	µg/L	94-03760	
WNW8603	Antimony	11/05/93	ND<3.00	3.00	µg/L	93-11511	
WNW8603	Antimony	05/03/94	ND<6.00	6.00	µg/L	94-02982	
WNW8603	Antimony	05/03/94	ND<6.00	6.00	µg/L	94-03760	
WNW8603	Arsenic	11/05/93	ND<3.00	3.00	µg/L	93-11511	
WNW8603	Arsenic	05/03/94	ND<3.00	3.00	µg/L	94-02982	
WNW8603	Arsenic	05/03/94	ND<3.00	3.00	µg/L	94-03760	
WNW8603	Barium	11/05/93		289.00	µg/L	93-11511	
WNW8603	Barium	05/03/94		280.00	µg/L	94-03760	
WNW8603	Barium	05/03/94		270.00	µg/L	94-02982	
WNW8603	Beryllium	11/05/93	ND<3.00	3.00	µg/L	93-11511	
WNW8603	Beryllium	05/03/94	ND<3.00	3.00	µg/L	94-02982	
WNW8603	Beryllium	05/03/94	ND<3.00	3.00	µg/L	94-03760	
WNW8603	Cadmium	11/05/93	ND<0.20	0.20	µg/L	93-11511	
WNW8603	Cadmium	05/03/94	ND<0.20	0.20	µg/L	94-02982	
WNW8603	Cadmium	05/03/94	ND<0.20	0.20	µg/L	94-03760	
WNW8603	Calcium	11/05/93		130000.00	µg/L	93-11511	
WNW8603	Calcium	05/03/94		137000.00	µg/L	94-03760	J
WNW8603	Calcium	05/03/94		134000.00	µg/L	94-02982	
WNW8603	Chromium	11/05/93	ND<10.00	10.00	µg/L	93-11511	
WNW8603	Chromium	05/03/94	ND<10.00	10.00	µg/L	94-03760	
WNW8603	Chromium	05/03/94	ND<10.00	10.00	µg/L	94-02982	
WNW8603	Cobalt	11/05/93	ND<20.00	20.00	µg/L	93-11511	
WNW8603	Cobalt	05/03/94	ND<10.00	10.00	µg/L	94-03760	
WNW8603	Cobalt	05/03/94	ND<10.00	10.00	µg/L	94-02982	
WNW8603	Copper	11/05/93	ND<10.00	10.00	µg/L	93-11511	
WNW8603	Copper	05/03/94	ND<10.00	10.00	µg/L	94-02982	
WNW8603	Copper	05/03/94	ND<10.00	10.00	µg/L	94-03760	
WNW8603	Iron	11/05/93	ND<40.00	40.00	µg/L	93-11511	
WNW8603	Iron	05/03/94	ND<40.00	40.00	µg/L	94-03760	
WNW8603	Iron	05/03/94	ND<40.00	40.00	µg/L	94-02982	
WNW8603	Lead	11/05/93	ND<2.00	2.00	µg/L	93-11511	
WNW8603	Lead	05/03/94	ND<2.00	2.00	µg/L	94-03760	
WNW8603	Lead	05/03/94	ND<2.00	2.00	µg/L	94-02982	
WNW8603	Magnesium	11/05/93		23100.00	µg/L	93-11511	
WNW8603	Magnesium	05/03/94		22300.00	µg/L	94-02982	
WNW8603	Magnesium	05/03/94		23000.00	µg/L	94-03760	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	Manganese	11/05/93		10.00	µg/L	93-11511	
WNW8603	Manganese	05/03/94		10.00	µg/L	94-03760	
WNW8603	Manganese	05/03/94		77.00	µg/L	94-02982	
WNW8603	Mercury	11/05/93		0.52	µg/L	93-11511	
WNW8603	Mercury	05/03/94	ND<0.20	0.20	µg/L	94-03760	
WNW8603	Mercury	05/03/94	ND<0.20	0.20	µg/L	94-02982	
WNW8603	Nickel	11/05/93	ND<30.00	30.00	µg/L	93-11511	
WNW8603	Nickel	05/03/94	ND<30.00	30.00	µg/L	94-02982	
WNW8603	Nickel	05/03/94	ND<30.00	30.00	µg/L	94-03760	
WNW8603	Potassium	11/05/93		2230.00	µg/L	93-11511	
WNW8603	Potassium	05/03/94		1860.00	µg/L	94-02982	
WNW8603	Potassium	05/03/94		1890.00	µg/L	94-03760	
WNW8603	Selenium	11/05/93	ND<3.00	3.00	µg/L	93-11511	
WNW8603	Selenium	05/03/94	ND<3.00	3.00	µg/L	94-03760	
WNW8603	Selenium	05/03/94	ND<3.00	3.00	µg/L	94-02982	
WNW8603	Silver	11/05/93	ND<0.20	0.20	µg/L	93-11511	
WNW8603	Silver	05/03/94	ND<0.60	0.60	µg/L	94-03760	UJ
WNW8603	Silver	05/03/94	ND<0.60	0.60	µg/L	94-02982	UJ
WNW8603	Sodium	11/05/93		59600.00	µg/L	93-11511	
WNW8603	Sodium	05/03/94		57800.00	µg/L	94-02982	
WNW8603	Sodium	05/03/94		60200.00	µg/L	94-03760	
WNW8603	Thallium	11/05/93	ND<3.00	3.00	µg/L	93-11511	
WNW8603	Thallium	05/03/94	ND<3.00	3.00	µg/L	94-03760	
WNW8603	Thallium	05/03/94	ND<3.00	3.00	µg/L	94-02982	
WNW8603	Vanadium	11/05/93	ND<20.00	20.00	µg/L	93-11511	
WNW8603	Vanadium	05/03/94	ND<10.00	10.00	µg/L	94-02982	
WNW8603	Vanadium	05/03/94	ND<10.00	10.00	µg/L	94-03760	
WNW8603	Zinc	11/05/93	ND<10.00	10.00	µg/L	93-11511	
WNW8603	Zinc	05/03/94	ND<10.00	10.00	µg/L	94-03760	
WNW8603	Zinc	05/03/94	ND<10.00	10.00	µg/L	94-02982	
WNW8604	Aluminum	12/06/93		38.00	µg/L	93-12998	
WNW8604	Aluminum	12/06/93		29.00	µg/L	93-13032	
WNW8604	Aluminum	05/10/94		44.00	µg/L	94-04184	
WNW8604	Antimony	12/06/93	ND<12.00	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	20.00	µg/L	94-04184	
WNW8604	Arsenic	12/06/93	ND<1.00	1.00	µg/L	93-13032	
WNW8604	Arsenic	12/06/93	ND<1.00	1.00	µg/L	93-12998	
WNW8604	Arsenic	05/10/94	ND<1.00	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	1.00	µg/L	93-13032	
WNW8604	Beryllium	12/06/93	ND<1.00	1.00	µg/L	93-12998	
WNW8604	Beryllium	05/10/94	ND<1.00	1.00	µg/L	94-04184	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	Cadmium	12/06/93	ND<2.00	2.00	µg/L	93-13032	
WNW8604	Cadmium	12/06/93	ND<2.00	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	2.00	µg/L	94-04184	
WNW8604	Cobalt	12/06/93	ND<3.00	3.00	µg/L	93-13032	
WNW8604	Cobalt	12/06/93	ND<3.00	3.00	µg/L	93-12998	
WNW8604	Cobalt	05/10/94	ND<3.00	3.00	µg/L	94-04184	
WNW8604	Copper	12/06/93	ND<3.00	3.00	µg/L	93-13032	
WNW8604	Copper	12/06/93	ND<3.00	3.00	µg/L	93-12998	
WNW8604	Copper	05/10/94	ND<2.00	2.00	µg/L	94-04184	
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	ND<1.00	1.00	µg/L	93-13032	
WNW8604	Lead	12/06/93		1.60	µg/L	93-12998	
WNW8604	Lead	05/10/94		8.90	µg/L	94-04184	J
WNW8604	Magnesium	12/06/93		22800.00	µg/L	93-12998	
WNW8604	Magnesium	12/06/93		23200.00	µg/L	93-13032	
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	0.15	µg/L	93-13032	
WNW8604	Mercury	12/06/93	ND<0.15	0.15	µg/L	93-12998	
WNW8604	Mercury	05/10/94	ND<0.15	0.15	µg/L	94-04184	
WNW8604	Nickel	12/06/93	ND<6.00	6.00	µg/L	93-12998	
WNW8604	Nickel	12/06/93	ND<6.00	6.00	µg/L	93-13032	
WNW8604	Nickel	05/10/94	ND<4.00	4.00	µg/L	94-04184	
WNW8604	Potassium	12/06/93		2490.00	µg/L	93-13032	
WNW8604	Potassium	12/06/93		2470.00	µg/L	93-12998	
WNW8604	Potassium	05/10/94		2310.00	µg/L	94-04184	
WNW8604	Selenium	12/06/93	ND<1.00	1.00	µg/L	93-13032	
WNW8604	Selenium	12/06/93	ND<1.00	1.00	µg/L	93-12998	
WNW8604	Selenium	05/10/94		1.30	µg/L	94-04184	
WNW8604	Silver	12/06/93	ND<3.00	3.00	µg/L	93-12998	
WNW8604	Silver	12/06/93	ND<3.00	3.00	µg/L	93-13032	
WNW8604	Silver	05/10/94	ND<2.00	2.00	µg/L	94-04184	
WNW8604	Sodium	12/06/93		58600.00	µg/L	93-13032	
WNW8604	Sodium	12/06/93		56800.00	µg/L	93-12998	
WNW8604	Sodium	05/10/94		63700.00	µg/L	94-04184	
WNW8604	Thallium	12/06/93	ND<1.00	1.00	µg/L	93-13032	UJ

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	Thallium	12/06/93	ND < 1.00	1.00	µg/L	93-12998	UJ
WNW8604	Thallium	05/10/94	ND < 1.00	1.00	µg/L	94-04184	UJ
WNW8604	Vanadium	12/06/93	ND < 3.00	3.00	µg/L	93-12998	
WNW8604	Vanadium	12/06/93	ND < 3.00	3.00	µg/L	93-13032	
WNW8604	Vanadium	05/10/94	ND < 1.00	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	
WNW8605	Aluminum	12/07/93		43.00	µg/L	93-13013	
WNW8605	Aluminum	05/10/94		25.00	µg/L	94-04199	
WNW8605	Antimony	12/07/93		16.00	µg/L	93-13013	
WNW8605	Antimony	05/10/94	ND < 20.00	20.00	µg/L	94-04199	
WNW8605	Arsenic	12/07/93		5.80	µg/L	93-13013	
WNW8605	Arsenic	05/10/94		6.30	µg/L	94-04199	
WNW8605	Barium	12/07/93		87.80	µg/L	93-13013	
WNW8605	Barium	05/10/94		108.00	µg/L	94-04199	
WNW8605	Beryllium	12/07/93	ND < 1.00	1.00	µg/L	93-13013	
WNW8605	Beryllium	05/10/94	ND < 1.00	1.00	µg/L	94-04199	
WNW8605	Cadmium	12/07/93	ND < 2.00	2.00	µg/L	93-13013	
WNW8605	Cadmium	05/10/94	ND < 2.00	2.00	µg/L	94-04199	
WNW8605	Calcium	12/07/93		74600.00	µg/L	93-13013	
WNW8605	Calcium	05/10/94		93700.00	µg/L	94-04199	
WNW8605	Chromium	12/07/93	ND < 3.00	3.00	µg/L	93-13013	
WNW8605	Chromium	05/10/94	ND < 2.00	2.00	µg/L	94-04199	
WNW8605	Cobalt	12/07/93	ND < 3.00	3.00	µg/L	93-13013	
WNW8605	Cobalt	05/10/94	ND < 3.00	3.00	µg/L	94-04199	
WNW8605	Copper	12/07/93	ND < 3.00	3.00	µg/L	93-13013	
WNW8605	Copper	05/10/94		2.50	µg/L	94-04199	
WNW8605	Iron	12/07/93		3490.00	µg/L	93-13013	J
WNW8605	Iron	05/10/94		4350.00	µg/L	94-04199	
WNW8605	Lead	12/07/93	ND < 1.00	1.00	µg/L	93-13013	
WNW8605	Lead	05/10/94		9.00	µg/L	94-04199	J
WNW8605	Magnesium	12/07/93		12000.00	µg/L	93-13013	
WNW8605	Magnesium	05/10/94		14700.00	µg/L	94-04199	
WNW8605	Manganese	12/07/93		8360.00	µg/L	93-13013	
WNW8605	Manganese	05/10/94		8970.00	µg/L	94-04199	
WNW8605	Mercury	12/07/93	ND < 0.15	0.15	µg/L	93-13013	
WNW8605	Mercury	05/10/94		0.15	µg/L	94-04199	
WNW8605	Nickel	12/07/93	ND < 6.00	6.00	µg/L	93-13013	
WNW8605	Nickel	05/10/94		6.50	µg/L	94-04199	
WNW8605	Potassium	12/07/93		7340.00	µg/L	93-13013	
WNW8605	Potassium	05/10/94		7320.00	µg/L	94-04199	
WNW8605	Selenium	12/07/93		3.60	µg/L	93-13013	
WNW8605	Selenium	05/10/94	ND < 1.00	1.00	µg/L	94-04199	
WNW8605	Silver	12/07/93		3.50	µg/L	93-13013	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	Silver	05/10/94	ND<2.00	2.00	µg/L	94-04199	
WNW8605	Sodium	12/07/93		48400.00	µg/L	93-13013	
WNW8605	Sodium	05/10/94		66500.00	µg/L	94-04199	
WNW8605	Thallium	12/07/93	ND<1.00	1.00	µg/L	93-13013	UJ
WNW8605	Thallium	05/10/94	ND<1.00	1.00	µg/L	94-04199	UJ
WNW8605	Vanadium	12/07/93	ND<3.00	3.00	µg/L	93-13013	
WNW8605	Vanadium	05/10/94		1.70	µg/L	94-04199	
WNW8605	Zinc	12/07/93		5.60	µg/L	93-13013	
WNW8605	Zinc	05/10/94		5.40	µg/L	94-04199	
Sand and Gravel							
Background							
WNW0301	Aluminum	10/29/93		9430.00	µg/L	93-11090	
WNW0301	Aluminum	05/16/94		3000.00	µg/L	94-03821	
WNW0301	Calcium	10/29/93		102000.00	µg/L	93-11090	
WNW0301	Calcium	05/16/94		132000.00	µg/L	94-03821	
WNW0301	Iron	10/29/93		16700.00	µg/L	93-11090	
WNW0301	Iron	05/16/94		14800.00	µg/L	94-03821	
WNW0301	Magnesium	10/29/93		11400.00	µg/L	93-11090	
WNW0301	Magnesium	05/16/94		12600.00	µg/L	94-03821	
WNW0301	Manganese	10/29/93		411.00	µg/L	93-11090	
WNW0301	Manganese	05/16/94		480.00	µg/L	94-03821	
WNW0301	Potassium	10/29/93		3760.00	µg/L	93-11090	
WNW0301	Potassium	05/16/94		2100.00	µg/L	94-03821	
WNW0301	Sodium	10/29/93		22900.00	µg/L	93-11090	
WNW0301	Sodium	05/16/94		46200.00	µg/L	94-03821	
WNW0401	Aluminum	11/04/93		240.00	µg/L	93-11450	
WNW0401	Aluminum	05/04/94		830.00	µg/L	94-02994	
WNW0401	Calcium	11/04/93		175000.00	µg/L	93-11450	
WNW0401	Calcium	05/04/94		221000.00	µg/L	94-02994	
WNW0401	Iron	11/04/93		752.00	µg/L	93-11450	
WNW0401	Iron	05/04/94		3600.00	µg/L	94-02994	
WNW0401	Magnesium	11/04/93		19100.00	µg/L	93-11450	
WNW0401	Magnesium	05/04/94		21400.00	µg/L	94-02994	
WNW0401	Manganese	11/04/93		27.00	µg/L	93-11450	
WNW0401	Manganese	05/04/94		89.00	µg/L	94-02994	
WNW0401	Potassium	11/04/93		1870.00	µg/L	93-11450	
WNW0401	Potassium	05/04/94		2100.00	µg/L	94-02994	
WNW0401	Sodium	11/04/93		155000.00	µg/L	93-11450	
WNW0401	Sodium	05/04/94		185000.00	µg/L	94-02994	
WNW0706	Aluminum	11/05/93		9600.00	µg/L	93-11603	
WNW0706	Aluminum	05/05/94		2700.00	µg/L	94-03479	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0706	Calcium	11/05/93		69300.00	µg/L	93-11603	
WNW0706	Calcium	05/05/94		87300.00	µg/L	94-03479	
WNW0706	Iron	11/05/93		4280.00	µg/L	93-11603	
WNW0706	Iron	05/05/94		4300.00	µg/L	94-03479	
WNW0706	Magnesium	11/05/93		10700.00	µg/L	93-11603	
WNW0706	Magnesium	05/05/94		13400.00	µg/L	94-03479	
WNW0706	Manganese	11/05/93		230.00	µg/L	93-11603	
WNW0706	Manganese	05/05/94		150.00	µg/L	94-03479	
WNW0706	Potassium	11/05/93		1790.00	µg/L	93-11603	
WNW0706	Potassium	05/05/94		1500.00	µg/L	94-03479	
WNW0706	Sodium	11/05/93		3650.00	µg/L	93-11603	
WNW0706	Sodium	05/05/94		4600.00	µg/L	94-03479	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
Lavery Till							
WNW0107	Aluminum	11/02/93		265.00	µg/L	93-11297	
WNW0107	Aluminum	05/02/94	ND<90.00	90.00	µg/L	94-02864	
WNW0107	Antimony	11/02/93	ND<3.00	3.00	µg/L	93-11297	
WNW0107	Antimony	05/02/94	ND<6.00	6.00	µg/L	94-02864	
WNW0107	Arsenic	11/02/93	ND<3.00	3.00	µg/L	93-11297	
WNW0107	Arsenic	05/02/94	ND<3.00	3.00	µg/L	94-02864	
WNW0107	Barium	11/02/93		52.80	µg/L	93-11297	
WNW0107	Barium	05/02/94		61.00	µg/L	94-02864	
WNW0107	Beryllium	11/02/93	ND<3.00	3.00	µg/L	93-11297	
WNW0107	Beryllium	05/02/94	ND<3.00	3.00	µg/L	94-02864	
WNW0107	Cadmium	11/02/93	ND<0.20	0.20	µg/L	93-11297	
WNW0107	Cadmium	05/02/94	ND<0.20	0.20	µg/L	94-02864	
WNW0107	Calcium	11/02/93		133000.00	µg/L	93-11297	
WNW0107	Calcium	05/02/94		113000.00	µg/L	94-02864	
WNW0107	Chromium	11/02/93	ND<10.00	10.00	µg/L	93-11297	
WNW0107	Chromium	05/02/94	ND<10.00	10.00	µg/L	94-02864	
WNW0107	Cobalt	11/02/93	ND<20.00	20.00	µg/L	93-11297	
WNW0107	Cobalt	05/02/94	ND<10.00	10.00	µg/L	94-02864	
WNW0107	Copper	11/02/93		28.30	µg/L	93-11297	
WNW0107	Copper	05/02/94	ND<10.00	10.00	µg/L	94-02864	
WNW0107	Iron	11/02/93		336.00	µg/L	93-11297	
WNW0107	Iron	05/02/94		168.00	µg/L	94-02864	
WNW0107	Lead	11/02/93	ND<2.00	2.00	µg/L	93-11297	
WNW0107	Lead	05/02/94		11.00	µg/L	94-02864	J
WNW0107	Magnesium	11/02/93		32200.00	µg/L	93-11297	
WNW0107	Magnesium	05/02/94		23400.00	µg/L	94-02864	
WNW0107	Manganese	11/02/93		23.00	µg/L	93-11297	
WNW0107	Manganese	05/02/94		25.00	µg/L	94-02864	
WNW0107	Mercury	11/02/93	ND<0.20	0.20	µg/L	93-11297	
WNW0107	Mercury	05/02/94	ND<0.20	0.20	µg/L	94-02864	
WNW0107	Nickel	11/02/93	ND<30.00	30.00	µg/L	93-11297	
WNW0107	Nickel	05/02/94	ND<30.00	30.00	µg/L	94-02864	
WNW0107	Potassium	11/02/93		2270.00	µg/L	93-11297	
WNW0107	Potassium	05/02/94		1650.00	µg/L	94-02864	
WNW0107	Selenium	11/02/93	ND<3.00	3.00	µg/L	93-11297	
WNW0107	Selenium	05/02/94	ND<3.00	3.00	µg/L	94-02864	
WNW0107	Silver	11/02/93	ND<0.20	0.20	µg/L	93-11297	
WNW0107	Silver	05/02/94	ND<0.60	0.60	µg/L	94-02864	UJ
WNW0107	Sodium	11/02/93		21000.00	µg/L	93-11297	
WNW0107	Sodium	05/02/94		16300.00	µg/L	94-02864	
WNW0107	Thallium	11/02/93	ND<3.00	3.00	µg/L	93-11297	
WNW0107	Thallium	05/02/94	ND<3.00	3.00	µg/L	94-02864	
WNW0107	Vanadium	11/02/93	ND<20.00	20.00	µg/L	93-11297	
WNW0107	Vanadium	05/02/94	ND<10.00	10.00	µg/L	94-02864	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	Zinc	11/02/93		13.80	µg/L	93-11297	
WNW0107	Zinc	05/02/94	ND < 10.00	10.00	µg/L	94-02864	
WNW0108	Aluminum	11/02/93		338.00	µg/L	93-11313	
WNW0108	Aluminum	05/02/94		210.00	µg/L	94-02876	
WNW0108	Calcium	11/02/93		92000.00	µg/L	93-11313	
WNW0108	Calcium	05/02/94		86800.00	µg/L	94-02876	
WNW0108	Iron	11/02/93		424.00	µg/L	93-11313	
WNW0108	Iron	05/02/94		240.00	µg/L	94-02876	
WNW0108	Magnesium	11/02/93		23800.00	µg/L	93-11313	
WNW0108	Magnesium	05/02/94		22600.00	µg/L	94-02876	
WNW0108	Manganese	11/02/93		10.00	µg/L	93-11313	
WNW0108	Manganese	05/02/94		5.00	µg/L	94-02876	
WNW0108	Potassium	11/02/93		1900.00	µg/L	93-11313	
WNW0108	Potassium	05/02/94		1700.00	µg/L	94-02876	
WNW0108	Sodium	11/02/93		22400.00	µg/L	93-11313	
WNW0108	Sodium	05/02/94		20900.00	µg/L	94-02876	
WNW0109	Aluminum	11/02/93		2570.00	µg/L	93-11322	
WNW0109	Aluminum	05/02/94		3530.00	µg/L	94-02889	
WNW0109	Antimony	11/02/93	ND < 3.00	3.00	µg/L	93-11322	
WNW0109	Antimony	05/02/94	ND < 6.00	6.00	µg/L	94-02889	
WNW0109	Arsenic	11/02/93	ND < 3.00	3.00	µg/L	93-11322	
WNW0109	Arsenic	05/02/94	ND < 3.00	3.00	µg/L	94-02889	
WNW0109	Barium	11/02/93		106.00	µg/L	93-11322	
WNW0109	Barium	05/02/94		129.00	µg/L	94-02889	
WNW0109	Beryllium	11/02/93	ND < 3.00	3.00	µg/L	93-11322	
WNW0109	Beryllium	05/02/94	ND < 3.00	3.00	µg/L	94-02889	
WNW0109	Cadmium	11/02/93	ND < 0.20	0.20	µg/L	93-11322	
WNW0109	Cadmium	05/02/94	ND < 0.20	0.20	µg/L	94-02889	
WNW0109	Calcium	11/02/93		75500.00	µg/L	93-11322	
WNW0109	Calcium	05/02/94		73400.00	µg/L	94-02889	J
WNW0109	Chromium	11/02/93	ND < 10.00	10.00	µg/L	93-11322	
WNW0109	Chromium	05/02/94		17.90	µg/L	94-02889	
WNW0109	Cobalt	11/02/93	ND < 20.00	20.00	µg/L	93-11322	
WNW0109	Cobalt	05/02/94	ND < 10.00	10.00	µg/L	94-02889	
WNW0109	Copper	11/02/93	ND < 10.00	10.00	µg/L	93-11322	
WNW0109	Copper	05/02/94	ND < 10.00	10.00	µg/L	94-02889	
WNW0109	Iron	11/02/93		2890.00	µg/L	93-11322	
WNW0109	Iron	05/02/94		5660.00	µg/L	94-02889	
WNW0109	Lead	11/02/93		3.00	µg/L	93-11322	
WNW0109	Lead	05/02/94		3.00	µg/L	94-02889	J
WNW0109	Magnesium	11/02/93		19100.00	µg/L	93-11322	
WNW0109	Magnesium	05/02/94		18600.00	µg/L	94-02889	
WNW0109	Manganese	11/02/93		46.00	µg/L	93-11322	
WNW0109	Manganese	05/02/94		79.00	µg/L	94-02889	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	Mercury	11/02/93	ND<0.20	0.20	µg/L	93-11322	
WNW0109	Mercury	05/02/94	ND<0.20	0.20	µg/L	94-02889	
WNW0109	Nickel	11/02/93	ND<30.00	30.00	µg/L	93-11322	
WNW0109	Nickel	05/02/94	ND<30.00	30.00	µg/L	94-02889	
WNW0109	Potassium	11/02/93		2230.00	µg/L	93-11322	
WNW0109	Potassium	05/02/94		2260.00	µg/L	94-02889	
WNW0109	Selenium	11/02/93	ND<3.00	3.00	µg/L	93-11322	
WNW0109	Selenium	05/02/94	ND<3.00	3.00	µg/L	94-02889	
WNW0109	Silver	11/02/93		0.20	µg/L	93-11322	
WNW0109	Silver	05/02/94	ND<0.60	0.60	µg/L	94-02889	UJ
WNW0109	Sodium	11/02/93		20000.00	µg/L	93-11322	
WNW0109	Sodium	05/02/94		18700.00	µg/L	94-02889	
WNW0109	Thallium	11/02/93	ND<3.00	3.00	µg/L	93-11322	
WNW0109	Thallium	05/02/94	ND<3.00	3.00	µg/L	94-02889	
WNW0109	Vanadium	11/02/93	ND<20.00	20.00	µg/L	93-11322	
WNW0109	Vanadium	05/02/94	ND<10.00	10.00	µg/L	94-02889	
WNW0109	Zinc	11/02/93		18.70	µg/L	93-11322	
WNW0109	Zinc	05/02/94		52.20	µg/L	94-02889	
WNW0110	Aluminum	11/02/93	ND<90.00	90.00	µg/L	93-11338	
WNW0110	Aluminum	05/02/94	ND<90.00	90.00	µg/L	94-02911	
WNW0110	Antimony	11/02/93	ND<3.00	3.00	µg/L	93-11338	
WNW0110	Antimony	05/02/94	ND<6.00	6.00	µg/L	94-02911	
WNW0110	Arsenic	11/02/93	ND<3.00	3.00	µg/L	93-11338	
WNW0110	Arsenic	05/02/94	ND<3.00	3.00	µg/L	94-02911	
WNW0110	Barium	11/02/93		127.00	µg/L	93-11338	
WNW0110	Barium	05/02/94		153.00	µg/L	94-02911	
WNW0110	Beryllium	11/02/93	ND<3.00	3.00	µg/L	93-11338	
WNW0110	Beryllium	05/02/94	ND<3.00	3.00	µg/L	94-02911	
WNW0110	Cadmium	11/02/93	ND<0.20	0.20	µg/L	93-11338	
WNW0110	Cadmium	05/02/94	ND<0.20	0.20	µg/L	94-02911	
WNW0110	Calcium	11/02/93		75100.00	µg/L	93-11338	
WNW0110	Calcium	05/02/94		64100.00	µg/L	94-02911	J
WNW0110	Chromium	11/02/93	ND<10.00	10.00	µg/L	93-11338	
WNW0110	Chromium	05/02/94	ND<10.00	10.00	µg/L	94-02911	
WNW0110	Cobalt	11/02/93	ND<20.00	20.00	µg/L	93-11338	
WNW0110	Cobalt	05/02/94	ND<10.00	10.00	µg/L	94-02911	
WNW0110	Copper	11/02/93	ND<10.00	10.00	µg/L	93-11338	
WNW0110	Copper	05/02/94	ND<10.00	10.00	µg/L	94-02911	
WNW0110	Iron	11/02/93	ND<40.00	40.00	µg/L	93-11338	
WNW0110	Iron	05/02/94		63.00	µg/L	94-02911	
WNW0110	Lead	11/02/93	ND<2.00	2.00	µg/L	93-11338	
WNW0110	Lead	05/02/94	ND<2.00	2.00	µg/L	94-02911	
WNW0110	Magnesium	11/02/93		22200.00	µg/L	93-11338	
WNW0110	Magnesium	05/02/94		19500.00	µg/L	94-02911	
WNW0110	Manganese	11/02/93	ND<5.00	5.00	µg/L	93-11338	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	Manganese	05/02/94		5.00	µg/L	94-02911	
WNW0110	Mercury	11/02/93	ND<0.20	0.20	µg/L	93-11338	
WNW0110	Mercury	05/02/94	ND<0.20	0.20	µg/L	94-02911	
WNW0110	Nickel	11/02/93	ND<30.00	30.00	µg/L	93-11338	
WNW0110	Nickel	05/02/94	ND<30.00	30.00	µg/L	94-02911	
WNW0110	Potassium	11/02/93		1740.00	µg/L	93-11338	
WNW0110	Potassium	05/02/94		1240.00	µg/L	94-02911	
WNW0110	Selenium	11/02/93	ND<3.00	3.00	µg/L	93-11338	
WNW0110	Selenium	05/02/94	ND<3.00	3.00	µg/L	94-02911	
WNW0110	Silver	11/02/93		0.20	µg/L	93-11338	
WNW0110	Silver	05/02/94	ND<0.60	0.60	µg/L	94-02911	UJ
WNW0110	Sodium	11/02/93		24000.00	µg/L	93-11338	
WNW0110	Sodium	05/02/94		21600.00	µg/L	94-02911	
WNW0110	Thallium	11/02/93	ND<3.00	3.00	µg/L	93-11338	
WNW0110	Thallium	05/02/94	ND<3.00	3.00	µg/L	94-02911	
WNW0110	Vanadium	11/02/93	ND<20.00	20.00	µg/L	93-11338	
WNW0110	Vanadium	05/02/94	ND<10.00	10.00	µg/L	94-02911	
WNW0110	Zinc	11/02/93	ND<10.00	10.00	µg/L	93-11338	
WNW0110	Zinc	05/02/94	ND<10.00	10.00	µg/L	94-02911	
WNW0114	Aluminum	11/02/93		317.00	µg/L	93-11354	
WNW0114	Aluminum	05/02/94		370.00	µg/L	94-02923	
WNW0114	Calcium	11/02/93		97800.00	µg/L	93-11354	
WNW0114	Calcium	05/02/94		99000.00	µg/L	94-02923	
WNW0114	Iron	11/02/93		1300.00	µg/L	93-11354	
WNW0114	Iron	05/02/94		570.00	µg/L	94-02923	
WNW0114	Magnesium	11/02/93		12500.00	µg/L	93-11354	
WNW0114	Magnesium	05/02/94		14000.00	µg/L	94-02923	
WNW0114	Manganese	11/02/93		28.00	µg/L	93-11354	
WNW0114	Manganese	05/02/94		17.00	µg/L	94-02923	
WNW0114	Potassium	11/02/93		1320.00	µg/L	93-11354	
WNW0114	Potassium	05/02/94		1300.00	µg/L	94-02923	
WNW0114	Sodium	11/02/93		5880.00	µg/L	93-11354	
WNW0114	Sodium	05/02/94		13000.00	µg/L	94-02923	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
Lavery Till							
Background							
WNW1008C	Aluminum	11/29/93		310.00	µg/L	93-12828	
WNW1008C	Aluminum	05/26/94	ND<90.00	90.00	µg/L	94-04745	
WNW1008C	Antimony	11/29/93	ND<3.00	3.00	µg/L	93-12828	
WNW1008C	Antimony	05/26/94	ND<5.00	5.00	µg/L	94-04745	
WNW1008C	Arsenic	11/29/93		7.00	µg/L	93-12828	
WNW1008C	Arsenic	05/26/94		5.00	µg/L	94-04745	
WNW1008C	Barium	11/29/93		216.00	µg/L	93-12828	
WNW1008C	Barium	05/26/94		228.00	µg/L	94-04745	
WNW1008C	Beryllium	11/29/93	ND<3.00	3.00	µg/L	93-12828	
WNW1008C	Beryllium	05/26/94	ND<3.00	3.00	µg/L	94-04745	
WNW1008C	Cadmium	11/29/93	ND<0.20	0.20	µg/L	93-12828	
WNW1008C	Cadmium	05/26/94	ND<0.20	0.20	µg/L	94-04745	
WNW1008C	Calcium	11/29/93		73400.00	µg/L	93-12828	
WNW1008C	Calcium	05/26/94		75300.00	µg/L	94-04745	J
WNW1008C	Chromium	11/29/93	ND<10.00	10.00	µg/L	93-12828	
WNW1008C	Chromium	05/26/94	ND<10.00	10.00	µg/L	94-04745	
WNW1008C	Cobalt	11/29/93	ND<20.00	20.00	µg/L	93-12828	
WNW1008C	Cobalt	05/26/94	ND<10.00	10.00	µg/L	94-04745	
WNW1008C	Copper	11/29/93	ND<10.00	10.00	µg/L	93-12828	
WNW1008C	Copper	05/26/94	ND<10.00	10.00	µg/L	94-04745	
WNW1008C	Iron	11/29/93		263.00	µg/L	93-12828	
WNW1008C	Iron	05/26/94	ND<40.00	40.00	µg/L	94-04745	
WNW1008C	Lead	11/29/93		5.00	µg/L	93-12828	
WNW1008C	Lead	05/26/94	ND<2.00	2.00	µg/L	94-04745	
WNW1008C	Magnesium	11/29/93		17300.00	µg/L	93-12828	
WNW1008C	Magnesium	05/26/94		17200.00	µg/L	94-04745	
WNW1008C	Manganese	11/29/93		159.00	µg/L	93-12828	
WNW1008C	Manganese	05/26/94		185.00	µg/L	94-04745	
WNW1008C	Mercury	11/29/93	ND<0.20	0.20	µg/L	93-12828	
WNW1008C	Mercury	05/26/94	ND<0.20	0.20	µg/L	94-04745	
WNW1008C	Nickel	11/29/93	ND<30.00	30.00	µg/L	93-12828	
WNW1008C	Nickel	05/26/94	ND<30.00	30.00	µg/L	94-04745	
WNW1008C	Potassium	11/29/93	ND<1000	1000.00	µg/L	93-12828	
WNW1008C	Potassium	05/26/94		689.00	µg/L	94-04745	
WNW1008C	Selenium	11/29/93	ND<3.00	3.00	µg/L	93-12828	
WNW1008C	Selenium	05/26/94	ND<3.00	3.00	µg/L	94-04745	
WNW1008C	Silver	11/29/93	ND<10.00	10.00	µg/L	93-12828	
WNW1008C	Silver	05/26/94	ND<0.40	0.40	µg/L	94-04745	
WNW1008C	Sodium	11/29/93		13600.00	µg/L	93-12828	J
WNW1008C	Sodium	05/26/94		13800.00	µg/L	94-04745	
WNW1008C	Thallium	11/29/93	ND<3.00	3.00	µg/L	93-12828	
WNW1008C	Thallium	05/26/94	ND<5.00	5.00	µg/L	94-04745	

LLWTF Expanded Groundwater Metals Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW1008C	Vanadium	11/29/93	ND < 20.00	20.00	µg/L	93-12828	
WNW1008C	Vanadium	05/26/94	ND < 10.00	10.00	µg/L	94-04745	
WNW1008C	Zinc	11/29/93	ND < 10.00	10.00	µg/L	93-12828	
WNW1008C	Zinc	05/26/94	ND < 10.00	10.00	µg/L	94-04745	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
Sand and Gravel							
WNGSEEP	aadimthp	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	aadimthp	05/17/94	ND < 10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	aceanfl2	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	aceanfl2	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	acetophn	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	acetophn	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	acnphthe	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	acnphthe	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	acnphthy	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	acnphthy	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	amnobph4	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	amnobph4	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	aniline	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	aniline	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	anthracn	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	anthracn	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	aramite	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	aramite	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	benz_alc	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	benz_alc	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bis2ceth	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bis2ceth	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bis2cexy	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bis2cexy	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bis2clis	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bis2clis	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bis2ehex	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bis2ehex	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bnz_a_an	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bnz_a_an	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bnz_a_py	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bnz_a_py	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bnz_b_fl	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bnz_b_fl	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bnz_k_fl	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bnz_k_fl	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	bnzghipr	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	bnzghipr	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	brppeth4	11/18/93	ND < 10.00	10.00	µg/L	93-12307	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	brppeth4	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	butbnzph	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	butbnzph	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	chppeth4	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	chppeth4	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	chrysene	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	chrysene	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	clbnzilt	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	clnapht2	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	clnapht2	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	clphen_2	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	clphen_2	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dbahanth	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dbahanth	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dcb_33	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dcb_33	05/17/94	ND < 10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	dethylpy	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dethylpy	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	diallate	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	diallate	05/17/94	ND < 10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	dibnzfur	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dibnzfur	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	diclph24	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	diclph24	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	diclph26	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	diclph26	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	diethyph	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	diethyph	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dimthoat	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dimthoat	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dimthp24	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dimthp24	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dimthyph	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dimthyph	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dinbutph	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dinbutph	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dinoctph	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dinoctph	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dintrp24	11/18/93	ND < 50.00	50.00	µg/L	93-12307	UJ
WNGSEEP	dintrp24	05/17/94	ND < 50.00	50.00	µg/L	94-04418	UJ
WNGSEEP	dintrt24	11/18/93	ND < 10.00	10.00	µg/L	93-12307	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	dintrt24	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dintrt26	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dintrt26	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	diphnyam	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	diphnyam	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dmb_33	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dmb_33	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dmb_7_12	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	dmb_7_12	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	dntrcr46	11/18/93	ND < 50.00	50.00	µg/L	93-12307	
WNGSEEP	dntrcr46	05/17/94	ND < 50.00	50.00	µg/L	94-04418	
WNGSEEP	ethmthsl	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	ethmthsl	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	famphur	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	famphur	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	flranthn	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	flranthn	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	fluorene	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	fluorene	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	hexclbnz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	hexclbnz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	hexclbut	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	hexclbut	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	hexcleth	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	hexcleth	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	hexclpen	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	hexclpen	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	hexclphn	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	hexclphn	05/17/94	ND < 10.00	10.00	µg/L	94-04418	R
WNGSEEP	hexclpro	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	hexclpro	05/17/94	ND < 10.00	10.00	µg/L	94-04418	R
WNGSEEP	indnpyre	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	indnpyre	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	isodrin	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	isodrin	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	isophron	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	isophron	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	isosfrol	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	isosfrol	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	kepone	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	kepone	05/17/94	ND < 10.00	10.00	µg/L	94-04418	R

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	m_cresol	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	m_cresol	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	m_dclbnz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	m_dclbnz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	m_dntbnz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	m_dntbnz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	m_ntranl	11/18/93	ND < 50.00	50.00	µg/L	93-12307	
WNGSEEP	m_ntranl	05/17/94	ND < 50.00	50.00	µg/L	94-04418	
WNGSEEP	me_mnso4	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	me_mnso4	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	mthchla3	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	mthchla3	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	mthpriln	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	mthpriln	05/17/94	ND < 10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	mthynph2	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	mthynph2	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	n_dodcan	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	naphthal	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	naphthal	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	naphthy2	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	naphthy2	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	nntrethy	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrethy	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	nntrmeet	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrmeet	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	nntrmorp	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrmorp	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	nntrmthy	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrmthy	05/17/94	ND < 10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	nntrnbut	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrnbut	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	nntrphny	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrphny	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	nntrpipr	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrpipr	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	nntrprpy	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrprpy	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	nntrpyrr	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nntrpyrr	05/17/94	ND < 10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	nphthyl1	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	nphthyl1	05/17/94	ND < 10.00	10.00	µg/L	94-04418	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	npthqn14	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	npthqn14	05/17/94	ND < 10.00	10.00	µg/L	94-04418	R
WNGSEEP	ntr5_otl	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	ntr5_otl	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	ntrobenz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	ntrobenz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	ntrq4_1o	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	ntrq4_1o	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	o_cresol	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	o_cresol	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	o_dclbnz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	o_dclbnz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	o_ntranl	11/18/93	ND < 50.00	50.00	µg/L	93-12307	
WNGSEEP	o_ntranl	05/17/94	ND < 50.00	50.00	µg/L	94-04418	
WNGSEEP	o_ntrphn	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	o_ntrphn	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	o_toludn	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	o_toludn	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	p_cresol	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	p_cresol	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	p_dclbnz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	p_dclbnz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	p_ntranl	11/18/93	ND < 50.00	50.00	µg/L	93-12307	
WNGSEEP	p_ntranl	05/17/94	ND < 50.00	50.00	µg/L	94-04418	
WNGSEEP	p_ntrphn	11/18/93	ND < 50.00	50.00	µg/L	93-12307	
WNGSEEP	p_ntrphn	05/17/94	ND < 50.00	50.00	µg/L	94-04418	
WNGSEEP	p_phndam	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	p_phndam	05/17/94	ND < 10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	parthion	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	parthion	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	pclranil	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	pclranil	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	pclrmcrs	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	pclrmcrs	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	pdimthaz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	pdimthaz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	phenol	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	phenol	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	phnacetn	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	phnacetn	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	phnanthr	11/18/93	ND < 10.00	10.00	µg/L	93-12307	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	phnanthr	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	pntclbnz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	pntclbnz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	pntclnbn	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	pntclnbn	05/17/94	ND < 10.00	10.00	µg/L	94-04418	R
WNGSEEP	pntclphn	11/18/93	ND < 50.00	50.00	µg/L	93-12307	
WNGSEEP	pntclphn	05/17/94	ND < 50.00	50.00	µg/L	94-04418	
WNGSEEP	prnamide	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	prnamide	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	pyrene	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	pyrene	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	safrole	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	safrole	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	symtrbnz	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	symtrbnz	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	tcb_1245	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	tcb_1245	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	tclph245	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	tclph245	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	tclph246	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	tclph246	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	tcph2346	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	tcph2346	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	trbutphs	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	triethph	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	triethph	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNGSEEP	ttraethd	11/18/93	ND < 10.00	10.00	µg/L	93-12307	
WNGSEEP	ttraethd	05/17/94	ND < 10.00	10.00	µg/L	94-04418	
WNSP008	acnphthe	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	acnphthe	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	acnphthe	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	acnphthy	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	acnphthy	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	acnphthy	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	anthracn	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	anthracn	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	anthracn	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	benz_alc	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bis2ceth	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	bis2ceth	11/02/93	ND < 10.00	10.00	µg/L	93-11404	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	bis2ceth	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bis2cexy	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	bis2cexy	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	bis2cexy	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bis2clis	11/02/93	ND < 10.00	10.00	µg/L	93-11404	UJ
WNSP008	bis2clis	11/02/93	ND < 10.00	10.00	µg/L	93-11434	UJ
WNSP008	bis2clis	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bis2ehex	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	bis2ehex	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	bis2ehex	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bnz_a_an	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	bnz_a_an	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	bnz_a_an	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bnz_a_py	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	bnz_a_py	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	bnz_a_py	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bnz_b_fl	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	bnz_b_fl	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	bnz_b_fl	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bnz_k_fl	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	bnz_k_fl	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	bnz_k_fl	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	bnzc_acd	04/28/94	ND < 53.00	53.00	µg/L	94-02966	UJ
WNSP008	bnzghipr	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	bnzghipr	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	bnzghipr	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	brppeth4	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	brppeth4	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	brppeth4	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	butbnzph	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	butbnzph	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	butbnzph	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	carbazol	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	carbazol	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	carbazol	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	chppeth4	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	chppeth4	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	chppeth4	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	chrysene	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	chrysene	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	chrysene	04/28/94	ND < 10.00	10.00	µg/L	94-02966	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	clnapht2	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	clnapht2	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	clnapht2	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	clphen_2	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	clphen_2	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	clphen_2	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dbahanth	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	dbahanth	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dbahanth	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dcb_33	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dcb_33	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	dcb_33	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dibnzfur	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	dibnzfur	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dibnzfur	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	diclph24	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	diclph24	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	diclph24	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	diethyph	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	diethyph	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	diethyph	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dimthp24	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	dimthp24	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dimthp24	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dimthyph	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dimthyph	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	dimthyph	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dinbutph	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dinbutph	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	dinbutph	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dinoctph	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dinoctph	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	dinoctph	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dintrp24	11/02/93	ND < 50.00	50.00	µg/L	93-11404	UJ
WNSP008	dintrp24	11/02/93	ND < 50.00	50.00	µg/L	93-11434	UJ
WNSP008	dintrp24	04/28/94	ND < 53.00	53.00	µg/L	94-02966	
WNSP008	dintrt24	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dintrt24	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	dintrt24	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dintrt26	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	dintrt26	11/02/93	ND < 10.00	10.00	µg/L	93-11434	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	dintrt26	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	dntrcr46	11/02/93	ND < 50.00	50.00	µg/L	93-11434	
WNSP008	dntrcr46	11/02/93	ND < 50.00	50.00	µg/L	93-11404	
WNSP008	dntrcr46	04/28/94	ND < 53.00	53.00	µg/L	94-02966	
WNSP008	flranthn	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	flranthn	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	flranthn	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	fluorene	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	fluorene	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	fluorene	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	hexclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	hexclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	hexclbnz	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	hexclbut	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	hexclbut	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	hexclbut	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	hexcleth	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	hexcleth	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	hexcleth	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	hexclpen	11/02/93	ND < 10.00	10.00	µg/L	93-11404	UJ
WNSP008	hexclpen	11/02/93	ND < 10.00	10.00	µg/L	93-11434	UJ
WNSP008	hexclpen	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	indnpyre	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	indnpyre	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	indnpyre	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	isophron	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	isophron	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	isophron	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	m_dclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	m_dclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	m_dclbnz	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	m_ntranl	11/02/93	ND < 50.00	50.00	µg/L	93-11434	
WNSP008	m_ntranl	11/02/93	ND < 50.00	50.00	µg/L	93-11404	
WNSP008	m_ntranl	04/28/94	ND < 53.00	53.00	µg/L	94-02966	
WNSP008	mthynph2	11/02/93	ND < 10.00	10.00	µg/L	93-11434	UJ
WNSP008	mthynph2	11/02/93	ND < 10.00	10.00	µg/L	93-11404	UJ
WNSP008	mthynph2	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	naphthal	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	naphthal	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	naphthal	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	nntrphny	11/02/93	ND < 10.00	10.00	µg/L	93-11404	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	nntrphny	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	nntrphny	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	nntrprpy	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	nntrprpy	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	nntrprpy	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	ntrobenz	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	ntrobenz	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	ntrobenz	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	o_cresol	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	o_cresol	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	o_cresol	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	o_dclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	o_dclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	o_dclbnz	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	o_ntranl	11/02/93	ND < 50.00	50.00	µg/L	93-11404	
WNSP008	o_ntranl	11/02/93	ND < 50.00	50.00	µg/L	93-11434	
WNSP008	o_ntranl	04/28/94	ND < 53.00	53.00	µg/L	94-02966	
WNSP008	o_ntrphn	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	o_ntrphn	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	o_ntrphn	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	p_cresol	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	p_cresol	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	p_cresol	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	p_dclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	p_dclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	p_dclbnz	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	p_ntranl	11/02/93	ND < 50.00	50.00	µg/L	93-11434	
WNSP008	p_ntranl	11/02/93	ND < 50.00	50.00	µg/L	93-11404	
WNSP008	p_ntranl	04/28/94	ND < 53.00	53.00	µg/L	94-02966	
WNSP008	p_ntrphn	11/02/93	ND < 50.00	50.00	µg/L	93-11404	
WNSP008	p_ntrphn	11/02/93	ND < 50.00	50.00	µg/L	93-11434	
WNSP008	p_ntrphn	04/28/94	ND < 53.00	53.00	µg/L	94-02966	
WNSP008	pclranil	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	pclranil	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	pclranil	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	pclrmcrs	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	pclrmcrs	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	pclrmcrs	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	phenol	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	phenol	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	phenol	04/28/94	ND < 10.00	10.00	µg/L	94-02966	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	phnanthr	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	phnanthr	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	phnanthr	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	pntclphn	11/02/93	ND < 50.00	50.00	µg/L	93-11434	
WNSP008	pntclphn	11/02/93	ND < 50.00	50.00	µg/L	93-11404	
WNSP008	pntclphn	04/28/94	ND < 53.00	53.00	µg/L	94-02966	
WNSP008	pyrene	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	pyrene	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	pyrene	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	tclph245	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	tclph245	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	tclph245	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNSP008	tclph246	11/02/93	ND < 10.00	10.00	µg/L	93-11404	
WNSP008	tclph246	11/02/93	ND < 10.00	10.00	µg/L	93-11434	
WNSP008	tclph246	04/28/94	ND < 10.00	10.00	µg/L	94-02966	
WNW0103	acnphthe	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	acnphthe	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	acnphthy	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	acnphthy	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	anthracn	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	anthracn	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bis2ceth	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bis2ceth	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bis2cexy	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bis2cexy	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bis2clis	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bis2clis	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bis2ehex	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bis2ehex	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bnz_a_an	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bnz_a_an	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bnz_a_py	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bnz_a_py	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bnz_b_fl	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bnz_b_fl	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bnz_k_fl	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bnz_k_fl	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	bnzghipr	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	bnzghipr	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	brppeth4	11/05/93	ND < 10.00	10.00	µg/L	93-11643	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	brppeth4	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	butbnzph	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	butbnzph	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	carbazol	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	carbazol	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	chppeth4	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	chppeth4	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	chrysene	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	chrysene	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	clnapht2	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	clnapht2	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	clphen_2	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	clphen_2	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dbahanth	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dbahanth	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dcb_33	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dcb_33	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dibnzfur	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dibnzfur	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	diclph24	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	diclph24	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	diethyph	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	diethyph	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dimthp24	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dimthp24	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dimthyph	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dimthyph	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dinbutph	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dinbutph	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dinoctph	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dinoctph	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dintrp24	11/05/93	ND < 50.00	50.00	µg/L	93-11643	UJ
WNW0103	dintrp24	05/03/94	ND < 60.00	60.00	µg/L	94-02807	
WNW0103	dintrt24	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dintrt24	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dintrt26	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	dintrt26	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	dntrcr46	11/05/93	ND < 50.00	50.00	µg/L	93-11643	
WNW0103	dntrcr46	05/03/94	ND < 60.00	60.00	µg/L	94-02807	
WNW0103	flranthn	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	flranthn	05/03/94	ND < 12.00	12.00	µg/L	94-02807	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	fluorene	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	fluorene	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	hexclbnz	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	hexclbnz	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	hexclbut	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	hexclbut	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	hexcleth	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	hexcleth	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	hexclpen	11/05/93	ND < 10.00	10.00	µg/L	93-11643	UJ
WNW0103	hexclpen	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	indnpyre	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	indnpyre	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	isophron	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	isophron	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	m_dclbnz	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	m_dclbnz	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	m_ntranl	11/05/93	ND < 50.00	50.00	µg/L	93-11643	
WNW0103	m_ntranl	05/03/94	ND < 60.00	60.00	µg/L	94-02807	
WNW0103	mthynph2	11/05/93	ND < 10.00	10.00	µg/L	93-11643	UJ
WNW0103	mthynph2	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	naphthal	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	naphthal	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	nntrphny	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	nntrphny	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	nntrprpy	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	nntrprpy	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	ntrobenz	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	ntrobenz	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	o_cresol	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	o_cresol	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	o_dclbnz	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	o_dclbnz	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	o_ntranl	11/05/93	ND < 50.00	50.00	µg/L	93-11643	
WNW0103	o_ntranl	05/03/94	ND < 60.00	60.00	µg/L	94-02807	
WNW0103	o_ntrphn	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	o_ntrphn	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	p_cresol	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	p_cresol	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	p_dclbnz	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	p_dclbnz	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	p_ntranl	11/05/93	ND < 50.00	50.00	µg/L	93-11643	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	p_ntranl	05/03/94	ND < 60.00	60.00	µg/L	94-02807	
WNW0103	p_ntrphn	11/05/93	ND < 50.00	50.00	µg/L	93-11643	
WNW0103	p_ntrphn	05/03/94	ND < 60.00	60.00	µg/L	94-02807	
WNW0103	pclranil	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	pclranil	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	pclrmcrs	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	pclrmcrs	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	pntclphn	11/05/93	ND < 50.00	50.00	µg/L	93-11643	
WNW0103	pntclphn	05/03/94	ND < 60.00	60.00	µg/L	94-02807	
WNW0103	pyrene	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	pyrene	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	tclph245	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	tclph245	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0103	tclph246	11/05/93	ND < 10.00	10.00	µg/L	93-11643	
WNW0103	tclph246	05/03/94	ND < 12.00	12.00	µg/L	94-02807	
WNW0104	acnphthe	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	acnphthe	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	acnphthy	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	acnphthy	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	anthracn	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	anthracn	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	bis2ceth	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	bis2ceth	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	bis2cexy	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	bis2cexy	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	bis2clis	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	bis2clis	05/09/94	ND < 9.90	9.90	µg/L	94-04124	UJ
WNW0104	bis2ehex	12/06/93	ND < 10.00	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	10.00	µg/L	93-12942	
WNW0104	bnz_a_an	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	bnz_a_py	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	bnz_a_py	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	bnz_b_fl	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	bnz_b_fl	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	bnz_k_fl	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	bnz_k_fl	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	bnzghipr	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	bnzghipr	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	brppeth4	12/06/93	ND < 10.00	10.00	µg/L	93-12942	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	brppeth4	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	butbnzph	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	butbnzph	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	carbazol	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	carbazol	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	chppeth4	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	chppeth4	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	chrysene	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	chrysene	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	clnapht2	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	clnapht2	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	clphen_2	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	clphen_2	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dbahanth	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dbahanth	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dcb_33	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dcb_33	05/09/94	ND<9.90	9.90	µg/L	94-04124	UJ
WNW0104	dibnzfur	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dibnzfur	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	diclph24	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	diclph24	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	diethyph	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	diethyph	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dimthp24	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dimthp24	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dimthyph	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dimthyph	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dinbutph	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dinbutph	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dinoctph	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dinoctph	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dintrp24	12/06/93	ND<25.00	25.00	µg/L	93-12942	UJ
WNW0104	dintrp24	05/09/94	ND<25.00	25.00	µg/L	94-04124	
WNW0104	dintrt24	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dintrt24	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dintrt26	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	dintrt26	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	dntrcr46	12/06/93	ND<25.00	25.00	µg/L	93-12942	
WNW0104	dntrcr46	05/09/94	ND<25.00	25.00	µg/L	94-04124	UJ
WNW0104	flranthn	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	flranthn	05/09/94	ND<9.90	9.90	µg/L	94-04124	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	fluorene	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	fluorene	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	hexclbnz	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	hexclbnz	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	hexclbut	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	hexclbut	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	hexcleth	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	hexcleth	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	hexclpen	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	hexclpen	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	indnpyre	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	indnpyre	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	isophron	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	isophron	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	m_dclbnz	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	m_dclbnz	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	m_ntranl	12/06/93	ND < 25.00	25.00	µg/L	93-12942	
WNW0104	m_ntranl	05/09/94	ND < 25.00	25.00	µg/L	94-04124	
WNW0104	mthynph2	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	mthynph2	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	naphthal	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	naphthal	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	nntrphny	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	nntrphny	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	nntrprpy	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	nntrprpy	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	ntrobenz	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	ntrobenz	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	o_cresol	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	o_cresol	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	o_dclbnz	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	o_dclbnz	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	o_ntranl	12/06/93	ND < 25.00	25.00	µg/L	93-12942	
WNW0104	o_ntranl	05/09/94	ND < 25.00	25.00	µg/L	94-04124	
WNW0104	o_ntrphn	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	o_ntrphn	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	p_cresol	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	p_cresol	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	p_dclbnz	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	p_dclbnz	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	p_ntranl	12/06/93	ND < 25.00	25.00	µg/L	93-12942	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	p_ntranl	05/09/94	ND<25.00	25.00	µg/L	94-04124	
WNW0104	p_ntrphn	12/06/93	ND<25.00	25.00	µg/L	93-12942	
WNW0104	p_ntrphn	05/09/94	ND<25.00	25.00	µg/L	94-04124	
WNW0104	pclranil	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	pclranil	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	pclrmcrs	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	pclrmcrs	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	pntclphn	12/06/93	ND<25.00	25.00	µg/L	93-12942	
WNW0104	pntclphn	05/09/94	ND<25.00	25.00	µg/L	94-04124	
WNW0104	pyrene	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	pyrene	05/09/94	ND<9.90	9.90	µg/L	94-04124	UJ
WNW0104	tclph245	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	tclph245	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	tclph246	12/06/93	ND<10.00	10.00	µg/L	93-12942	
WNW0104	tclph246	05/09/94	ND<9.90	9.90	µg/L	94-04124	
WNW0104	trbutphs	05/09/94		2.00	µg/L	94-04124	J
WNW0105	acnphthe	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	acnphthe	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	acnphthy	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	acnphthy	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	anthracn	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	anthracn	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bis2ceth	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	bis2ceth	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bis2cexy	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	bis2cexy	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bis2clis	11/02/93	ND<11.00	11.00	µg/L	93-11269	UJ
WNW0105	bis2clis	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bis2ehex	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	bis2ehex	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bnz_a_an	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	bnz_a_an	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bnz_a_py	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	bnz_a_py	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bnz_b_fl	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	bnz_b_fl	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bnz_k_fl	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	bnz_k_fl	05/02/94	ND<10.00	10.00	µg/L	94-02830	
WNW0105	bnzghipr	11/02/93	ND<11.00	11.00	µg/L	93-11269	
WNW0105	bnzghipr	05/02/94	ND<10.00	10.00	µg/L	94-02830	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	brppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	brppeth4	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	butbnzph	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	butbnzph	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	carbazol	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	carbazol	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	chppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	chppeth4	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	chrysene	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	chrysene	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	clnapht2	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	clnapht2	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	clphen_2	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	clphen_2	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dbahanth	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dbahanth	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dcb_33	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dcb_33	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dibnzfur	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dibnzfur	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	diclph24	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	diclph24	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	diethyph	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	diethyph	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dimthp24	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dimthp24	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dimthyph	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dimthyph	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dinbutph	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dinbutph	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dinoctph	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dinoctph	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dintrp24	11/02/93	ND < 56.00	56.00	µg/L	93-11269	UJ
WNW0105	dintrp24	05/02/94	ND < 50.00	50.00	µg/L	94-02830	
WNW0105	dintrt24	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dintrt24	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dintrt26	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	dintrt26	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	dntrcr46	11/02/93	ND < 56.00	56.00	µg/L	93-11269	
WNW0105	dntrcr46	05/02/94	ND < 50.00	50.00	µg/L	94-02830	
WNW0105	flranthn	11/02/93	ND < 11.00	11.00	µg/L	93-11269	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	flranthn	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	fluorene	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	fluorene	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	hexclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	hexclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	hexclbut	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	hexclbut	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	hexcleth	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	hexcleth	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	hexclpen	11/02/93	ND < 11.00	11.00	µg/L	93-11269	UJ
WNW0105	hexclpen	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	indnpyre	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	indnpyre	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	isophron	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	isophron	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	m_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	m_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	m_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11269	
WNW0105	m_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02830	
WNW0105	mthynph2	11/02/93	ND < 11.00	11.00	µg/L	93-11269	UJ
WNW0105	mthynph2	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	naphthal	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	naphthal	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	nntrphny	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	nntrphny	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	nntrprpy	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	nntrprpy	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	ntrobenz	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	ntrobenz	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	o_cresol	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	o_cresol	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	o_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	o_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	o_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11269	
WNW0105	o_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02830	
WNW0105	o_ntrphn	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	o_ntrphn	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	p_cresol	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	p_cresol	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	p_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	p_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02830	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	p_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11269	
WNW0105	p_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02830	
WNW0105	p_ntrphn	11/02/93	ND < 56.00	56.00	µg/L	93-11269	
WNW0105	p_ntrphn	05/02/94	ND < 50.00	50.00	µg/L	94-02830	
WNW0105	pclranil	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	pclranil	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	pclrmcrs	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	pclrmcrs	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	phenol	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	phnanthr	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	pntclphn	11/02/93	ND < 56.00	56.00	µg/L	93-11269	
WNW0105	pntclphn	05/02/94	ND < 50.00	50.00	µg/L	94-02830	
WNW0105	pyrene	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	pyrene	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	tclph245	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	tclph245	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0105	tclph246	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	tclph246	05/02/94	ND < 10.00	10.00	µg/L	94-02830	
WNW0106	acnphthe	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	acnphthe	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	acnphthe	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	acnphthy	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	acnphthy	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	acnphthy	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	anthracn	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	anthracn	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	anthracn	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bis2ceth	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	bis2ceth	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	bis2ceth	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bis2cexy	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	bis2cexy	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	bis2cexy	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bis2clis	11/02/93	ND < 11.00	11.00	µg/L	93-11285	UJ
WNW0106	bis2clis	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	bis2clis	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bis2ehex	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	bis2ehex	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	bis2ehex	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bnz_a_an	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	bnz_a_an	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	bnz_a_an	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bnz_a_py	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	bnz_a_py	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	bnz_a_py	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bnz_b_fl	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	bnz_b_fl	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	bnz_b_fl	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bnz_k_fl	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	bnz_k_fl	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	bnz_k_fl	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	bnzghipr	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	bnzghipr	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	bnzghipr	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	brppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	brppeth4	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	brppeth4	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	butbnzph	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	butbnzph	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	butbnzph	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	carbazol	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	carbazol	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	carbazol	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	chppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	chppeth4	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	chppeth4	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	chrysene	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	chrysene	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	chrysene	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	clnapht2	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	clnapht2	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	clnapht2	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	clphen_2	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	clphen_2	11/02/93	ND < 11.00	11.00	µg/L	93-11285	R
WNW0106	clphen_2	05/03/94	ND < 14.00	14.00	µg/L	94-02847	R
WNW0106	dbahanth	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	dbahanth	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dbahanth	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	dcb_33	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dcb_33	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	dcb_33	05/03/94	ND < 14.00	14.00	µg/L	94-02847	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	dibnzfur	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dibnzfur	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	dibnzfur	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	diclph24	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	diclph24	11/02/93	ND < 11.00	11.00	µg/L	93-11285	R
WNW0106	diclph24	05/03/94	ND < 14.00	14.00	µg/L	94-02847	R
WNW0106	diethyph	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	diethyph	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	diethyph	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	dimthp24	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dimthp24	11/02/93	ND < 11.00	11.00	µg/L	93-11285	R
WNW0106	dimthp24	05/03/94	ND < 14.00	14.00	µg/L	94-02847	R
WNW0106	dimthyph	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dimthyph	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	dimthyph	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	dinbutph	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	dinbutph	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dinbutph	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	dinoctph	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dinoctph	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	dinoctph	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	dintrp24	11/02/93	ND < 50.00	50.00	µg/L	93-11285	UJ
WNW0106	dintrp24	11/02/93	ND < 56.00	56.00	µg/L	93-11285	R
WNW0106	dintrp24	05/03/94	ND < 68.00	68.00	µg/L	94-02847	R
WNW0106	dintrt24	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dintrt24	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	dintrt24	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	dintrt26	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	dintrt26	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	dintrt26	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	dntrcr46	11/02/93	ND < 50.00	50.00	µg/L	93-11285	UJ
WNW0106	dntrcr46	11/02/93	ND < 56.00	56.00	µg/L	93-11285	R
WNW0106	dntrcr46	05/03/94	ND < 68.00	68.00	µg/L	94-02847	R
WNW0106	flranthn	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	flranthn	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	flranthn	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	fluorene	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	fluorene	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	fluorene	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	hexclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	hexclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11285	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	hexclbnz	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	hexclbut	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	hexclbut	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	hexclbut	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	hexcleth	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	hexcleth	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	hexcleth	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	hexclpen	11/02/93	ND < 11.00	11.00	µg/L	93-11285	UJ
WNW0106	hexclpen	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	hexclpen	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	indnpyre	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	indnpyre	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	indnpyre	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	isophron	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	isophron	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	isophron	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	m_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	m_dclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	m_dclbnz	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	m_ntranl	11/02/93	ND < 50.00	50.00	µg/L	93-11285	UJ
WNW0106	m_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11285	
WNW0106	m_ntranl	05/03/94	ND < 68.00	68.00	µg/L	94-02847	
WNW0106	mthynph2	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	mthynph2	11/02/93	ND < 11.00	11.00	µg/L	93-11285	UJ
WNW0106	mthynph2	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	naphthal	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	naphthal	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	naphthal	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	nntrphny	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	nntrphny	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	nntrphny	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	nntrprpy	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	nntrprpy	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	nntrprpy	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	ntrobenz	11/02/93	ND < 11.00	11.00	µg/L	93-11285	
WNW0106	ntrobenz	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	ntrobenz	05/03/94	ND < 14.00	14.00	µg/L	94-02847	
WNW0106	o_cresol	11/02/93	ND < 11.00	11.00	µg/L	93-11285	R
WNW0106	o_cresol	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ
WNW0106	o_cresol	05/03/94	ND < 14.00	14.00	µg/L	94-02847	R
WNW0106	o_dclbnz	11/02/93	ND < 10.00	10.00	µg/L	93-11285	UJ

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	o_dclbnz	11/02/93	ND<11.00	11.00	µg/L	93-11285	
WNW0106	o_dclbnz	05/03/94	ND<14.00	14.00	µg/L	94-02847	
WNW0106	o_ntranl	11/02/93	ND<56.00	56.00	µg/L	93-11285	
WNW0106	o_ntranl	11/02/93	ND<50.00	50.00	µg/L	93-11285	UJ
WNW0106	o_ntranl	05/03/94	ND<68.00	68.00	µg/L	94-02847	
WNW0106	o_ntrphn	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	o_ntrphn	11/02/93	ND<11.00	11.00	µg/L	93-11285	R
WNW0106	o_ntrphn	05/03/94	ND<14.00	14.00	µg/L	94-02847	R
WNW0106	p_cresol	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	p_cresol	11/02/93	ND<11.00	11.00	µg/L	93-11285	R
WNW0106	p_cresol	05/03/94	ND<14.00	14.00	µg/L	94-02847	R
WNW0106	p_dclbnz	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	p_dclbnz	11/02/93	ND<11.00	11.00	µg/L	93-11285	
WNW0106	p_dclbnz	05/03/94	ND<14.00	14.00	µg/L	94-02847	
WNW0106	p_ntranl	11/02/93	ND<50.00	50.00	µg/L	93-11285	UJ
WNW0106	p_ntranl	11/02/93	ND<56.00	56.00	µg/L	93-11285	
WNW0106	p_ntranl	05/03/94	ND<68.00	68.00	µg/L	94-02847	
WNW0106	p_ntrphn	11/02/93	ND<50.00	50.00	µg/L	93-11285	UJ
WNW0106	p_ntrphn	11/02/93	ND<56.00	56.00	µg/L	93-11285	R
WNW0106	p_ntrphn	05/03/94	ND<68.00	68.00	µg/L	94-02847	R
WNW0106	pclranil	11/02/93	ND<11.00	11.00	µg/L	93-11285	
WNW0106	pclranil	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	pclranil	05/03/94	ND<14.00	14.00	µg/L	94-02847	
WNW0106	pclrmcrs	11/02/93	ND<11.00	11.00	µg/L	93-11285	R
WNW0106	pclrmcrs	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	pclrmcrs	05/03/94	ND<14.00	14.00	µg/L	94-02847	R
WNW0106	phenol	05/03/94	ND<14.00	14.00	µg/L	94-02847	R
WNW0106	phnanthr	05/03/94	ND<14.00	14.00	µg/L	94-02847	
WNW0106	pntclphn	11/02/93	ND<56.00	56.00	µg/L	93-11285	R
WNW0106	pntclphn	11/02/93	ND<50.00	50.00	µg/L	93-11285	UJ
WNW0106	pntclphn	05/03/94	ND<68.00	68.00	µg/L	94-02847	R
WNW0106	pyrene	11/02/93	ND<11.00	11.00	µg/L	93-11285	
WNW0106	pyrene	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	pyrene	05/03/94	ND<14.00	14.00	µg/L	94-02847	
WNW0106	tclph245	11/02/93	ND<11.00	11.00	µg/L	93-11285	R
WNW0106	tclph245	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	tclph245	05/03/94	ND<14.00	14.00	µg/L	94-02847	R
WNW0106	tclph246	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	tclph246	11/02/93	ND<11.00	11.00	µg/L	93-11285	R
WNW0106	tclph246	05/03/94	ND<14.00	14.00	µg/L	94-02847	R

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0116	acnphthe	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	acnphthe	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	acnphthy	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	acnphthy	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	anthracn	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	anthracn	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bis2ceth	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	bis2ceth	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bis2cexy	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	bis2cexy	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bis2clis	11/02/93	ND < 10.00	10.00	µg/L	93-11388	UJ
WNW0116	bis2clis	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bis2ehex	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	bis2ehex	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bnz_a_an	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	bnz_a_an	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bnz_a_py	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	bnz_a_py	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bnz_b_fl	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	bnz_b_fl	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bnz_k_fl	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	bnz_k_fl	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	bnzghipr	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	bnzghipr	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	brppeth4	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	brppeth4	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	butbnzph	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	butbnzph	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	carbazol	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	carbazol	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	chppeth4	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	chppeth4	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	chrysene	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	chrysene	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	clnapht2	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	clnapht2	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	clphen_2	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	clphen_2	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	dbahanth	11/02/93	ND < 10.00	10.00	µg/L	93-11388	
WNW0116	dbahanth	05/03/94	ND < 10.00	10.00	µg/L	94-02951	
WNW0116	dcb_33	11/02/93	ND < 10.00	10.00	µg/L	93-11388	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

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

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0116	m_ntranl	11/02/93	ND<50.00	50.00	µg/L	93-11388	
WNW0116	m_ntranl	05/03/94	ND<50.00	50.00	µg/L	94-02951	
WNW0116	mthynph2	11/02/93	ND<10.00	10.00	µg/L	93-11388	UJ
WNW0116	mthynph2	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	naphthal	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	naphthal	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	nntrphny	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	nntrphny	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	nntrprpy	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	nntrprpy	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	ntrobenz	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	ntrobenz	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	o_cresol	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	o_cresol	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	o_dclbnz	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	o_dclbnz	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	o_ntranl	11/02/93	ND<50.00	50.00	µg/L	93-11388	
WNW0116	o_ntranl	05/03/94	ND<50.00	50.00	µg/L	94-02951	
WNW0116	o_ntrphn	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	o_ntrphn	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	p_cresol	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	p_cresol	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	p_dclbnz	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	p_dclbnz	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	p_ntranl	11/02/93	ND<50.00	50.00	µg/L	93-11388	
WNW0116	p_ntranl	05/03/94	ND<50.00	50.00	µg/L	94-02951	
WNW0116	p_ntrphn	11/02/93	ND<50.00	50.00	µg/L	93-11388	
WNW0116	p_ntrphn	05/03/94	ND<50.00	50.00	µg/L	94-02951	UJ
WNW0116	pclranil	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	pclranil	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	pclrmcrs	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	pclrmcrs	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	pntclphn	11/02/93	ND<50.00	50.00	µg/L	93-11388	
WNW0116	pntclphn	05/03/94	ND<50.00	50.00	µg/L	94-02951	
WNW0116	pyrene	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	pyrene	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	tclph245	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	tclph245	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	tclph246	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	tclph246	05/03/94	ND<10.00	10.00	µg/L	94-02951	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	acnphthe	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	acnphthe	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	acnphthy	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	acnphthy	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	anthracn	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	anthracn	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bis2ceth	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	bis2ceth	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bis2cexy	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	bis2cexy	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bis2clis	10/29/93	ND < 10.00	10.00	µg/L	93-11126	UJ
WNW0305	bis2clis	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bis2ehex	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	bis2ehex	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bnz_a_an	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	bnz_a_an	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bnz_a_py	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	bnz_a_py	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bnz_b_fl	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	bnz_b_fl	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bnz_k_fl	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	bnz_k_fl	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	bnzghipr	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	bnzghipr	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	brppeth4	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	brppeth4	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	butbnzph	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	butbnzph	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	carbazol	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	carbazol	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	chppeth4	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	chppeth4	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	chrysene	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	chrysene	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	clnapht2	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	clnapht2	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	clphen_2	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	clphen_2	05/16/94	ND < 10.00	10.00	µg/L	94-03845	R
WNW0305	dbahanth	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	dbahanth	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	dcb_33	10/29/93	ND < 10.00	10.00	µg/L	93-11126	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	dcb_33	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	dibnzfur	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	dibnzfur	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	diclph24	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	diclph24	05/16/94	ND < 10.00	10.00	µg/L	94-03845	R
WNW0305	diethyph	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	diethyph	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	dimthp24	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	dimthp24	05/16/94	ND < 10.00	10.00	µg/L	94-03845	R
WNW0305	dimthyph	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	dimthyph	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	dinbutph	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	dinbutph	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	dinoctph	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	dinoctph	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	dintrp24	10/29/93	ND < 50.00	50.00	µg/L	93-11126	UJ
WNW0305	dintrp24	05/16/94	ND < 50.00	50.00	µg/L	94-03845	R
WNW0305	dintrt24	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	dintrt24	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	dintrt26	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	dintrt26	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	dntrcr46	10/29/93	ND < 50.00	50.00	µg/L	93-11126	
WNW0305	dntrcr46	05/16/94	ND < 50.00	50.00	µg/L	94-03845	R
WNW0305	flranthn	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	flranthn	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	fluorene	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	fluorene	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	hexclbnz	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	hexclbnz	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	hexclbut	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	hexclbut	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	hexcleth	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	hexcleth	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	hexclpen	10/29/93	ND < 10.00	10.00	µg/L	93-11126	UJ
WNW0305	hexclpen	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	indnpyre	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	indnpyre	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	isophron	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	isophron	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	m_dclbnz	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	m_dclbnz	05/16/94	ND < 10.00	10.00	µg/L	94-03845	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	m_ntranl	10/29/93	ND < 50.00	50.00	µg/L	93-11126	
WNW0305	m_ntranl	05/16/94	ND < 50.00	50.00	µg/L	94-03845	
WNW0305	mthynph2	10/29/93	ND < 10.00	10.00	µg/L	93-11126	UJ
WNW0305	mthynph2	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	naphthal	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	naphthal	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	nntrphny	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	nntrphny	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	nntrprpy	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	nntrprpy	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	ntrobenz	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	ntrobenz	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	o_cresol	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	o_cresol	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	o_dclbnz	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	o_dclbnz	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	o_ntranl	10/29/93	ND < 50.00	50.00	µg/L	93-11126	
WNW0305	o_ntranl	05/16/94	ND < 50.00	50.00	µg/L	94-03845	
WNW0305	o_ntrphn	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	o_ntrphn	05/16/94	ND < 10.00	10.00	µg/L	94-03845	R
WNW0305	p_cresol	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	p_cresol	05/16/94	ND < 10.00	10.00	µg/L	94-03845	R
WNW0305	p_dclbnz	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	p_dclbnz	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	p_ntranl	10/29/93	ND < 50.00	50.00	µg/L	93-11126	
WNW0305	p_ntranl	05/16/94	ND < 50.00	50.00	µg/L	94-03845	
WNW0305	p_ntrphn	10/29/93	ND < 50.00	50.00	µg/L	93-11126	
WNW0305	p_ntrphn	05/16/94	ND < 50.00	50.00	µg/L	94-03845	R
WNW0305	pclranil	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	pclranil	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	pclrmcrs	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	pclrmcrs	05/16/94	ND < 10.00	10.00	µg/L	94-03845	R
WNW0305	pntclphn	10/29/93	ND < 50.00	50.00	µg/L	93-11126	
WNW0305	pntclphn	05/16/94	ND < 50.00	50.00	µg/L	94-03845	R
WNW0305	pyrene	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	pyrene	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	tclph245	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	tclph245	05/16/94	ND < 10.00	10.00	µg/L	94-03845	R
WNW0305	tclph246	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	tclph246	05/16/94	ND < 10.00	10.00	µg/L	94-03845	R

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	acnphthe	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	acnphthe	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	acnphthe	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	acnphthy	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	acnphthy	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	acnphthy	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	anthracn	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	anthracn	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	anthracn	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bis2ceth	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	bis2ceth	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	bis2ceth	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bis2cexy	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	bis2cexy	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	bis2cexy	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bis2clis	11/05/93	ND < 10.00	10.00	µg/L	93-11515	UJ
WNW8603	bis2clis	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	bis2clis	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bis2ehex	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	bis2ehex	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bis2ehex	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	bnz_a_an	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	bnz_a_an	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bnz_a_an	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	bnz_a_py	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	bnz_a_py	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	bnz_a_py	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bnz_b_fl	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	bnz_b_fl	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bnz_b_fl	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	bnz_k_fl	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	bnz_k_fl	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bnz_k_fl	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	bnzghipr	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	bnzghipr	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	bnzghipr	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	brppeth4	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	brppeth4	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	brppeth4	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	butbnzph	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	butbnzph	05/03/94	ND < 12.00	12.00	µg/L	94-02981	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	butbnzph	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	carbazol	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	carbazol	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	carbazol	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	chppeth4	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	chppeth4	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	chppeth4	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	chrysene	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	chrysene	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	chrysene	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	clnapht2	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	clnapht2	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	clnapht2	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	clphen_2	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	clphen_2	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	clphen_2	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dbahanth	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	dbahanth	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dbahanth	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dcb_33	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	dcb_33	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dcb_33	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dibnzfur	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	dibnzfur	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dibnzfur	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	diclph24	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	diclph24	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	diclph24	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	diethyph	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	diethyph	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	diethyph	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dimthp24	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	dimthp24	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dimthp24	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dimthyph	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	dimthyph	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dimthyph	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dinbutph	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	dinbutph	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dinbutph	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dinoctph	11/05/93	ND < 10.00	10.00	µg/L	93-11515	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	dinoctph	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dinoctph	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dintrp24	11/05/93	ND < 51.00	51.00	µg/L	93-11515	UJ
WNW8603	dintrp24	05/03/94	ND < 60.00	60.00	µg/L	94-02981	
WNW8603	dintrp24	05/03/94	ND < 50.00	50.00	µg/L	94-03759	
WNW8603	dintrt24	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	dintrt24	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dintrt24	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dintrt26	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	dintrt26	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	dintrt26	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	dntrcr46	11/05/93	ND < 51.00	51.00	µg/L	93-11515	
WNW8603	dntrcr46	05/03/94	ND < 60.00	60.00	µg/L	94-02981	
WNW8603	dntrcr46	05/03/94	ND < 50.00	50.00	µg/L	94-03759	
WNW8603	flranthn	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	flranthn	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	flranthn	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	fluorene	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	fluorene	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	fluorene	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	hexclbnz	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	hexclbnz	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	hexclbnz	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	hexclbut	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	hexclbut	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	hexclbut	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	hexcleth	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	hexcleth	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	hexcleth	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	hexclpen	11/05/93	ND < 10.00	10.00	µg/L	93-11515	UJ
WNW8603	hexclpen	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	hexclpen	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	indnpyre	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	indnpyre	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	indnpyre	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	isophron	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	isophron	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	isophron	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	m_dclbnz	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	m_dclbnz	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	m_dclbnz	05/03/94	ND < 12.00	12.00	µg/L	94-02981	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	m_ntranl	11/05/93	ND<51.00	51.00	µg/L	93-11515	
WNW8603	m_ntranl	05/03/94	ND<60.00	60.00	µg/L	94-02981	
WNW8603	m_ntranl	05/03/94	ND<50.00	50.00	µg/L	94-03759	
WNW8603	mthynph2	11/05/93	ND<10.00	10.00	µg/L	93-11515	UJ
WNW8603	mthynph2	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	mthynph2	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	naphthal	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	naphthal	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	naphthal	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	nntrphny	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	nntrphny	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	nntrphny	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	nntrprpy	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	nntrprpy	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	nntrprpy	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	ntrobenz	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	ntrobenz	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	ntrobenz	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	o_cresol	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	o_cresol	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	o_cresol	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	o_dclbnz	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	o_dclbnz	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	o_dclbnz	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	o_ntranl	11/05/93	ND<51.00	51.00	µg/L	93-11515	
WNW8603	o_ntranl	05/03/94	ND<50.00	50.00	µg/L	94-03759	
WNW8603	o_ntranl	05/03/94	ND<60.00	60.00	µg/L	94-02981	
WNW8603	o_ntrphn	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	o_ntrphn	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	o_ntrphn	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	p_cresol	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	p_cresol	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	p_cresol	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	p_dclbnz	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	p_dclbnz	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	p_dclbnz	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	p_ntranl	11/05/93	ND<51.00	51.00	µg/L	93-11515	
WNW8603	p_ntranl	05/03/94	ND<60.00	60.00	µg/L	94-02981	
WNW8603	p_ntranl	05/03/94	ND<50.00	50.00	µg/L	94-03759	
WNW8603	p_ntrphn	11/05/93	ND<51.00	51.00	µg/L	93-11515	
WNW8603	p_ntrphn	05/03/94	ND<50.00	50.00	µg/L	94-03759	UJ

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	p_ntrphn	05/03/94	ND < 60.00	60.00	µg/L	94-02981	
WNW8603	pclranil	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	pclranil	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	pclranil	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	pclrmcrs	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	pclrmcrs	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	pclrmcrs	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	pntclphn	11/05/93	ND < 51.00	51.00	µg/L	93-11515	
WNW8603	pntclphn	05/03/94	ND < 50.00	50.00	µg/L	94-03759	
WNW8603	pntclphn	05/03/94	ND < 60.00	60.00	µg/L	94-02981	
WNW8603	pyrene	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	pyrene	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	pyrene	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	tclph245	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	tclph245	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8603	tclph245	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	tclph246	11/05/93	ND < 10.00	10.00	µg/L	93-11515	
WNW8603	tclph246	05/03/94	ND < 10.00	10.00	µg/L	94-03759	
WNW8603	tclph246	05/03/94	ND < 12.00	12.00	µg/L	94-02981	
WNW8604	acnphthe	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	acnphthe	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	acnphthe	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	acnphthy	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	acnphthy	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	acnphthy	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	anthracn	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	anthracn	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	anthracn	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	bis2ceth	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bis2ceth	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bis2ceth	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	bis2cexy	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bis2cexy	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bis2cexy	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	bis2clis	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bis2clis	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bis2clis	05/10/94	ND < 9.90	9.90	µg/L	94-04183	UJ
WNW8604	bis2ehex	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bis2ehex	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bis2ehex	05/10/94	ND < 9.90	9.90	µg/L	94-04183	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	bnz_a_an	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bnz_a_an	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bnz_a_an	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	bnz_a_py	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bnz_a_py	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bnz_a_py	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	bnz_b_fl	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bnz_b_fl	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bnz_b_fl	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	bnz_k_fl	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bnz_k_fl	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bnz_k_fl	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	bnzghipr	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	bnzghipr	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	bnzghipr	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	brppeth4	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	brppeth4	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	brppeth4	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	butbnzph	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	butbnzph	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	butbnzph	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	carbazol	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	carbazol	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	carbazol	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	chppeth4	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	chppeth4	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	chppeth4	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	chrysene	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	chrysene	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	chrysene	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	clnapht2	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	clnapht2	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	clnapht2	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	clphen_2	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	clphen_2	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	clphen_2	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	dbahanth	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	dbahanth	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	dbahanth	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	dcb_33	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	dcb_33	12/06/93	ND < 10.00	10.00	µg/L	93-13040	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	dcb_33	05/10/94	ND<9.90	9.90	µg/L	94-04183	UJ
WNW8604	dibnzfur	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	dibnzfur	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	dibnzfur	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	diclph24	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	diclph24	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	diclph24	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	diethyph	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	diethyph	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	diethyph	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	dimthp24	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	dimthp24	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	dimthp24	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	dimthyph	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	dimthyph	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	dimthyph	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	dinbutph	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	dinbutph	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	dinbutph	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	dinoctph	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	dinoctph	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	dinoctph	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	dintrp24	12/06/93	ND<25.00	25.00	µg/L	93-13040	UJ
WNW8604	dintrp24	12/06/93	ND<25.00	25.00	µg/L	93-13002	UJ
WNW8604	dintrp24	05/10/94	ND<25.00	25.00	µg/L	94-04183	
WNW8604	dintrt24	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	dintrt24	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	dintrt24	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	dintrt26	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	dintrt26	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	dintrt26	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	dntrcr46	12/06/93	ND<25.00	25.00	µg/L	93-13002	
WNW8604	dntrcr46	12/06/93	ND<25.00	25.00	µg/L	93-13040	
WNW8604	dntrcr46	05/10/94	ND<25.00	25.00	µg/L	94-04183	UJ
WNW8604	flranthn	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	flranthn	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	flranthn	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	fluorene	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	fluorene	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	fluorene	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	hexclbnz	12/06/93	ND<10.00	10.00	µg/L	93-13002	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

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

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	o_dclbnz	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	o_dclbnz	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	o_dclbnz	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	o_ntranl	12/06/93	ND < 25.00	25.00	µg/L	93-13040	
WNW8604	o_ntranl	12/06/93	ND < 25.00	25.00	µg/L	93-13002	
WNW8604	o_ntranl	05/10/94	ND < 25.00	25.00	µg/L	94-04183	
WNW8604	o_ntrphn	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	o_ntrphn	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	o_ntrphn	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	p_cresol	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	p_cresol	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	p_cresol	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	p_dclbnz	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	p_dclbnz	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	p_dclbnz	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	p_ntranl	12/06/93	ND < 25.00	25.00	µg/L	93-13002	
WNW8604	p_ntranl	12/06/93	ND < 25.00	25.00	µg/L	93-13040	
WNW8604	p_ntranl	05/10/94	ND < 25.00	25.00	µg/L	94-04183	
WNW8604	p_ntrphn	12/06/93	ND < 25.00	25.00	µg/L	93-13040	
WNW8604	p_ntrphn	12/06/93	ND < 25.00	25.00	µg/L	93-13002	
WNW8604	p_ntrphn	05/10/94	ND < 25.00	25.00	µg/L	94-04183	
WNW8604	pclranil	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	pclranil	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	pclranil	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	pclrmcrs	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	pclrmcrs	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	pclrmcrs	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	pntclphn	12/06/93	ND < 25.00	25.00	µg/L	93-13002	
WNW8604	pntclphn	12/06/93	ND < 25.00	25.00	µg/L	93-13040	
WNW8604	pntclphn	05/10/94	ND < 25.00	25.00	µg/L	94-04183	
WNW8604	pyrene	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	pyrene	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	pyrene	05/10/94	ND < 9.90	9.90	µg/L	94-04183	UJ
WNW8604	tclph245	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	tclph245	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	tclph245	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8604	tclph246	12/06/93	ND < 10.00	10.00	µg/L	93-13002	
WNW8604	tclph246	12/06/93	ND < 10.00	10.00	µg/L	93-13040	
WNW8604	tclph246	05/10/94	ND < 9.90	9.90	µg/L	94-04183	
WNW8605	acnphthe	12/07/93	ND < 10.00	10.00	µg/L	93-13017	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	acnphthe	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	acnphthe	05/10/94	ND < 9.90	9.90	µg/L	94-04198	
WNW8605	acnphthe	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	acnphthy	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	acnphthy	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	acnphthy	05/10/94	ND < 9.90	9.90	µg/L	94-04198	
WNW8605	acnphthy	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	anthracn	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	anthracn	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	anthracn	05/10/94	ND < 9.90	9.90	µg/L	94-04198	
WNW8605	anthracn	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bis2ceth	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	bis2ceth	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	bis2ceth	05/10/94	ND < 9.90	9.90	µg/L	94-04198	
WNW8605	bis2ceth	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bis2cexy	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	bis2cexy	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	bis2cexy	05/10/94	ND < 9.90	9.90	µg/L	94-04198	
WNW8605	bis2cexy	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bis2clis	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	bis2clis	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	bis2clis	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bis2clis	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bis2ehex	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	bis2ehex	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	bis2ehex	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bis2ehex	05/10/94		1.80	µg/L	94-04198	J
WNW8605	bnz_a_an	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	bnz_a_an	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	bnz_a_an	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bnz_a_an	05/10/94	ND < 9.90	9.90	µg/L	94-04198	
WNW8605	bnz_a_py	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	bnz_a_py	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	bnz_a_py	05/10/94	ND < 9.90	9.90	µg/L	94-04198	
WNW8605	bnz_a_py	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bnz_b_fl	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	bnz_b_fl	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ
WNW8605	bnz_b_fl	05/10/94	ND < 9.90	9.90	µg/L	94-04198	UJ
WNW8605	bnz_b_fl	05/10/94	ND < 9.90	9.90	µg/L	94-04198	
WNW8605	bnz_k_fl	12/07/93	ND < 10.00	10.00	µg/L	93-13017	
WNW8605	bnz_k_fl	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	bnz_k_fl	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	bnz_k_fl	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	bnzghipr	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	bnzghipr	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	bnzghipr	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	bnzghipr	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	brppeth4	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	brppeth4	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	brppeth4	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	brppeth4	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	butbnzph	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	butbnzph	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	butbnzph	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	butbnzph	05/10/94		1.90	µg/L	94-04198	J
WNW8605	carbazol	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	carbazol	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	carbazol	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	carbazol	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	chppeth4	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	chppeth4	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	chppeth4	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	chppeth4	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	chrysene	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	chrysene	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	chrysene	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	chrysene	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	clnapht2	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	clnapht2	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	clnapht2	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	clnapht2	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	clphen_2	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	clphen_2	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	clphen_2	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	clphen_2	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	dbahanth	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	dbahanth	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	dbahanth	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	dbahanth	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	dcb_33	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	dcb_33	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	dcb_33	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	dcb_33	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	dibnzfur	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	dibnzfur	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	dibnzfur	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	dibnzfur	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	diclph24	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	diclph24	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	diclph24	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	diclph24	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	diethyph	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	diethyph	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	diethyph	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	diethyph	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	dimthp24	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	dimthp24	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	dimthp24	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	dimthp24	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	dimthyph	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	dimthyph	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	dimthyph	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	dimthyph	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	dinbutph	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	dinbutph	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	dinbutph	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	dinbutph	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	dinoctph	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	dinoctph	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	dinoctph	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	dinoctph	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	dintrp24	12/07/93	ND<25.00	25.00	µg/L	93-13017	R
WNW8605	dintrp24	12/07/93	ND<25.00	25.00	µg/L	93-13017	R
WNW8605	dintrp24	05/10/94	ND<25.00	25.00	µg/L	94-04198	R
WNW8605	dintrp24	05/10/94	ND<25.00	25.00	µg/L	94-04198	R
WNW8605	dintrt24	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	dintrt24	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	dintrt24	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	dintrt24	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	dintrt26	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	dintrt26	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	dintrt26	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	dintrt26	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	dntrcr46	12/07/93	ND<25.00	25.00	µg/L	93-13017	R
WNW8605	dntrcr46	12/07/93	ND<25.00	25.00	µg/L	93-13017	R
WNW8605	dntrcr46	05/10/94	ND<25.00	25.00	µg/L	94-04198	R
WNW8605	dntrcr46	05/10/94	ND<25.00	25.00	µg/L	94-04198	R
WNW8605	flranthn	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	flranthn	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	flranthn	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	flranthn	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	fluorene	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	fluorene	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	fluorene	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	fluorene	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	hexclbnz	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	hexclbnz	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	hexclbnz	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	hexclbnz	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	hexclbut	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	hexclbut	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	hexclbut	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	hexclbut	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	hexcleth	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	hexcleth	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	hexcleth	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	hexcleth	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	hexclpen	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	hexclpen	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	hexclpen	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	hexclpen	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	indnpyre	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	indnpyre	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	indnpyre	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	indnpyre	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	isophron	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	isophron	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	isophron	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	isophron	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	m_dclbnz	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	m_dclbnz	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	m_dclbnz	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	m_dclbnz	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	m_ntranl	12/07/93	ND<25.00	25.00	µg/L	93-13017	UJ

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	m_ntranl	12/07/93	ND<25.00	25.00	µg/L	93-13017	
WNW8605	m_ntranl	05/10/94	ND<25.00	25.00	µg/L	94-04198	
WNW8605	m_ntranl	05/10/94	ND<25.00	25.00	µg/L	94-04198	UJ
WNW8605	mthynph2	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	mthynph2	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	mthynph2	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	mthynph2	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	naphthal	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	naphthal	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	naphthal	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	naphthal	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	nntrphny	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	nntrphny	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	nntrphny	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	nntrphny	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	nntrprpy	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	nntrprpy	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	nntrprpy	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	nntrprpy	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	ntrobenz	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	ntrobenz	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	ntrobenz	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	ntrobenz	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	o_cresol	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	o_cresol	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	o_cresol	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	o_cresol	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	o_dclbnz	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	o_dclbnz	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	o_dclbnz	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	o_dclbnz	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	o_ntranl	12/07/93	ND<25.00	25.00	µg/L	93-13017	UJ
WNW8605	o_ntranl	12/07/93	ND<25.00	25.00	µg/L	93-13017	UJ
WNW8605	o_ntranl	05/10/94	ND<25.00	25.00	µg/L	94-04198	UJ
WNW8605	o_ntranl	05/10/94	ND<25.00	25.00	µg/L	94-04198	
WNW8605	o_ntrphn	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	o_ntrphn	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	o_ntrphn	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	o_ntrphn	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	p_cresol	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	p_cresol	12/07/93	ND<10.00	10.00	µg/L	93-13017	R

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	p_cresol	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	p_cresol	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	p_dclbnz	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	p_dclbnz	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	p_dclbnz	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	p_dclbnz	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	p_ntranl	12/07/93	ND<25.00	25.00	µg/L	93-13017	UJ
WNW8605	p_ntranl	12/07/93	ND<25.00	25.00	µg/L	93-13017	
WNW8605	p_ntranl	05/10/94	ND<25.00	25.00	µg/L	94-04198	
WNW8605	p_ntranl	05/10/94	ND<25.00	25.00	µg/L	94-04198	UJ
WNW8605	p_ntrphn	12/07/93	ND<25.00	25.00	µg/L	93-13017	R
WNW8605	p_ntrphn	12/07/93	ND<25.00	25.00	µg/L	93-13017	R
WNW8605	p_ntrphn	05/10/94	ND<25.00	25.00	µg/L	94-04198	R
WNW8605	p_ntrphn	05/10/94	ND<25.00	25.00	µg/L	94-04198	R
WNW8605	pclranil	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	pclranil	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	pclranil	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	pclranil	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	pclrmcrs	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	pclrmcrs	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	pclrmcrs	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	pclrmcrs	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	pntclphn	12/07/93	ND<25.00	25.00	µg/L	93-13017	R
WNW8605	pntclphn	12/07/93	ND<25.00	25.00	µg/L	93-13017	R
WNW8605	pntclphn	05/10/94	ND<25.00	25.00	µg/L	94-04198	R
WNW8605	pntclphn	05/10/94	ND<25.00	25.00	µg/L	94-04198	R
WNW8605	pyrene	12/07/93	ND<10.00	10.00	µg/L	93-13017	UJ
WNW8605	pyrene	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	pyrene	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	pyrene	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	tclph245	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	tclph245	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	tclph245	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	tclph245	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	tclph246	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	tclph246	12/07/93	ND<10.00	10.00	µg/L	93-13017	R
WNW8605	tclph246	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	tclph246	05/10/94	ND<9.90	9.90	µg/L	94-04198	R
WNW8605	trbutphs	12/07/93		300.00	µg/L	93-13017	J
WNW8605	trbutphs	12/07/93		280.00	µg/L	93-13017	
WNW8605	trbutphs	05/10/94		500.00	µg/L	94-04198	J

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
Lavery Till							
WNW0107	acnphthe	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	acnphthe	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	acnphthy	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	acnphthy	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	anthracn	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	anthracn	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bis2ceth	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	bis2ceth	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bis2cexy	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	bis2cexy	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bis2clis	11/02/93	ND < 11.00	11.00	µg/L	93-11301	UJ
WNW0107	bis2clis	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bis2ehex	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	bis2ehex	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bnz_a_an	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	bnz_a_an	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bnz_a_py	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	bnz_a_py	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bnz_b_fl	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	bnz_b_fl	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bnz_k_fl	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	bnz_k_fl	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	bnzghipr	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	bnzghipr	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	brppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	brppeth4	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	butbnzph	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	butbnzph	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	carbazol	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	carbazol	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	chppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	chppeth4	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	chrysene	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	chrysene	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	clnapht2	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	clnapht2	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	clphen_2	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	clphen_2	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dbahanth	11/02/93	ND < 11.00	11.00	µg/L	93-11301	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	dbahanth	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dcb_33	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	dcb_33	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dibnzfur	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	dibnzfur	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	diclph24	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	diclph24	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	diethyph	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	diethyph	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dimthp24	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	dimthp24	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dimthyph	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	dimthyph	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dinbutph	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	dinbutph	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dinoctph	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	dinoctph	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dintrp24	11/02/93	ND < 56.00	56.00	µg/L	93-11301	UJ
WNW0107	dintrp24	05/02/94	ND < 50.00	50.00	µg/L	94-02863	
WNW0107	dintrt24	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	dintrt24	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dintrt26	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	dintrt26	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	dntrcr46	11/02/93	ND < 56.00	56.00	µg/L	93-11301	
WNW0107	dntrcr46	05/02/94	ND < 50.00	50.00	µg/L	94-02863	
WNW0107	flranthn	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	flranthn	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	fluorene	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	fluorene	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	hexclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	hexclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	hexclbut	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	hexclbut	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	hexcleth	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	hexcleth	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	hexclpen	11/02/93	ND < 11.00	11.00	µg/L	93-11301	UJ
WNW0107	hexclpen	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	indnpyre	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	indnpyre	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	isophron	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	isophron	05/02/94	ND < 10.00	10.00	µg/L	94-02863	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	m_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	m_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	m_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11301	
WNW0107	m_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02863	
WNW0107	mthynph2	11/02/93	ND < 11.00	11.00	µg/L	93-11301	UJ
WNW0107	mthynph2	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	naphthal	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	naphthal	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	nntrphny	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	nntrphny	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	nntrprpy	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	nntrprpy	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	ntrobenz	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	ntrobenz	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	o_cresol	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	o_cresol	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	o_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	o_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	o_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11301	
WNW0107	o_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02863	
WNW0107	o_ntrphn	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	o_ntrphn	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	p_cresol	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	p_cresol	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	p_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	p_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	p_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11301	
WNW0107	p_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02863	
WNW0107	p_ntrphn	11/02/93	ND < 56.00	56.00	µg/L	93-11301	
WNW0107	p_ntrphn	05/02/94	ND < 50.00	50.00	µg/L	94-02863	
WNW0107	pclranil	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	pclranil	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	pclrmcrs	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	pclrmcrs	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	pntclphn	11/02/93	ND < 56.00	56.00	µg/L	93-11301	
WNW0107	pntclphn	05/02/94	ND < 50.00	50.00	µg/L	94-02863	
WNW0107	pyrene	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	pyrene	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	tclph245	11/02/93	ND < 11.00	11.00	µg/L	93-11301	
WNW0107	tclph245	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0107	tclph246	11/02/93	ND < 11.00	11.00	µg/L	93-11301	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	tclph246	05/02/94	ND < 10.00	10.00	µg/L	94-02863	
WNW0109	acnphthe	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	acnphthe	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	acnphthy	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	acnphthy	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	anthracn	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	anthracn	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bis2ceth	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	bis2ceth	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bis2cexy	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	bis2cexy	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bis2clis	11/02/93	ND < 11.00	11.00	µg/L	93-11326	UJ
WNW0109	bis2clis	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bis2ehex	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	bis2ehex	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bnz_a_an	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	bnz_a_an	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bnz_a_py	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	bnz_a_py	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bnz_b_fl	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	bnz_b_fl	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bnz_k_fl	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	bnz_k_fl	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	bnzghipr	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	bnzghipr	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	brppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	brppeth4	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	butbnzph	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	butbnzph	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	carbazol	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	carbazol	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	chppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	chppeth4	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	chrysene	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	chrysene	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	clnapht2	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	clnapht2	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	clphen_2	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	clphen_2	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dbahanth	11/02/93	ND < 11.00	11.00	µg/L	93-11326	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	dbahanth	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dcb_33	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	dcb_33	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dibnzfur	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	dibnzfur	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	diclph24	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	diclph24	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	diethyph	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	diethyph	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dimthp24	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	dimthp24	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dimthyph	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	dimthyph	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dinbutph	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	dinbutph	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dinoctph	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	dinoctph	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dintrp24	11/02/93	ND < 56.00	56.00	µg/L	93-11326	UJ
WNW0109	dintrp24	05/02/94	ND < 50.00	50.00	µg/L	94-02888	
WNW0109	dintrt24	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	dintrt24	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dintrt26	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	dintrt26	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	dntrcr46	11/02/93	ND < 56.00	56.00	µg/L	93-11326	
WNW0109	dntrcr46	05/02/94	ND < 50.00	50.00	µg/L	94-02888	
WNW0109	flranthn	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	flranthn	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	fluorene	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	fluorene	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	hexclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	hexclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	hexclbut	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	hexclbut	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	hexcleth	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	hexcleth	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	hexclpen	11/02/93	ND < 11.00	11.00	µg/L	93-11326	UJ
WNW0109	hexclpen	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	indnpyre	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	indnpyre	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	isophron	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	isophron	05/02/94	ND < 10.00	10.00	µg/L	94-02888	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	m_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	m_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	m_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11326	
WNW0109	m_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02888	
WNW0109	mthynph2	11/02/93	ND < 11.00	11.00	µg/L	93-11326	UJ
WNW0109	mthynph2	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	naphthal	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	naphthal	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	nntrphny	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	nntrphny	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	nntrprpy	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	nntrprpy	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	ntrobenz	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	ntrobenz	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	o_cresol	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	o_cresol	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	o_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	o_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	o_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11326	
WNW0109	o_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02888	
WNW0109	o_ntrphn	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	o_ntrphn	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	p_cresol	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	p_cresol	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	p_dclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	p_dclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	p_ntranl	11/02/93	ND < 56.00	56.00	µg/L	93-11326	
WNW0109	p_ntranl	05/02/94	ND < 50.00	50.00	µg/L	94-02888	
WNW0109	p_ntrphn	11/02/93	ND < 56.00	56.00	µg/L	93-11326	
WNW0109	p_ntrphn	05/02/94	ND < 50.00	50.00	µg/L	94-02888	UJ
WNW0109	pclranil	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	pclranil	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	pclrmcrs	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	pclrmcrs	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	pntclphn	11/02/93	ND < 56.00	56.00	µg/L	93-11326	
WNW0109	pntclphn	05/02/94	ND < 50.00	50.00	µg/L	94-02888	
WNW0109	pyrene	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	pyrene	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	tclph245	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	tclph245	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	tclph246	11/02/93	ND < 11.00	11.00	µg/L	93-11326	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	tclph246	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0110	acnphthe	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	acnphthe	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	acnphthy	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	acnphthy	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	anthracn	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	anthracn	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bis2ceth	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	bis2ceth	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bis2cexy	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	bis2cexy	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bis2clis	11/02/93	ND < 11.00	11.00	µg/L	93-11342	UJ
WNW0110	bis2clis	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bis2ehex	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	bis2ehex	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bnz_a_an	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	bnz_a_an	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bnz_a_py	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	bnz_a_py	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bnz_b_fl	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	bnz_b_fl	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bnz_k_fl	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	bnz_k_fl	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	bnzghipr	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	bnzghipr	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	brppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	brppeth4	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	butbnzph	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	butbnzph	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	carbazol	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	carbazol	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	chppeth4	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	chppeth4	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	chrysene	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	chrysene	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	clnapht2	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	clnapht2	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	clphen_2	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	clphen_2	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dbahanth	11/02/93	ND < 11.00	11.00	µg/L	93-11342	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	dbahanth	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dcb_33	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	dcb_33	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dibnzfur	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	dibnzfur	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	diclph24	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	diclph24	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	diethyph	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	diethyph	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dimthp24	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	dimthp24	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dimthyph	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	dimthyph	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dinbutph	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	dinbutph	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dinoctph	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	dinoctph	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dintrp24	11/02/93	ND < 56.00	56.00	µg/L	93-11342	UJ
WNW0110	dintrp24	05/02/94	ND < 50.00	50.00	µg/L	94-02909	
WNW0110	dintrt24	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	dintrt24	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dintrt26	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	dintrt26	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	dntrcr46	11/02/93	ND < 56.00	56.00	µg/L	93-11342	
WNW0110	dntrcr46	05/02/94	ND < 50.00	50.00	µg/L	94-02909	
WNW0110	flranthn	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	flranthn	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	fluorene	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	fluorene	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	hexclbnz	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	hexclbnz	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	hexclbut	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	hexclbut	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	hexcleth	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	hexcleth	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	hexclpen	11/02/93	ND < 11.00	11.00	µg/L	93-11342	UJ
WNW0110	hexclpen	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	indnpyre	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	indnpyre	05/02/94	ND < 10.00	10.00	µg/L	94-02909	
WNW0110	isophron	11/02/93	ND < 11.00	11.00	µg/L	93-11342	
WNW0110	isophron	05/02/94	ND < 10.00	10.00	µg/L	94-02909	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	m_dclbnz	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	m_dclbnz	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	m_ntranl	11/02/93	ND<56.00	56.00	µg/L	93-11342	
WNW0110	m_ntranl	05/02/94	ND<50.00	50.00	µg/L	94-02909	
WNW0110	mthynph2	11/02/93	ND<11.00	11.00	µg/L	93-11342	UJ
WNW0110	mthynph2	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	naphthal	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	naphthal	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	nntrphny	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	nntrphny	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	nntrprpy	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	nntrprpy	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	ntrobenz	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	ntrobenz	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	o_cresol	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	o_cresol	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	o_dclbnz	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	o_dclbnz	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	o_ntranl	11/02/93	ND<56.00	56.00	µg/L	93-11342	
WNW0110	o_ntranl	05/02/94	ND<50.00	50.00	µg/L	94-02909	
WNW0110	o_ntrphn	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	o_ntrphn	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	p_cresol	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	p_cresol	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	p_dclbnz	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	p_dclbnz	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	p_ntranl	11/02/93	ND<56.00	56.00	µg/L	93-11342	
WNW0110	p_ntranl	05/02/94	ND<50.00	50.00	µg/L	94-02909	
WNW0110	p_ntrphn	11/02/93	ND<56.00	56.00	µg/L	93-11342	
WNW0110	p_ntrphn	05/02/94	ND<50.00	50.00	µg/L	94-02909	UJ
WNW0110	pclranil	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	pclranil	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	pclrmcrs	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	pclrmcrs	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	pntclphn	11/02/93	ND<56.00	56.00	µg/L	93-11342	
WNW0110	pntclphn	05/02/94	ND<50.00	50.00	µg/L	94-02909	
WNW0110	pyrene	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	pyrene	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	tclph245	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	tclph245	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	tclph246	11/02/93	ND<11.00	11.00	µg/L	93-11342	

LLWTF Expanded Groundwater Semivolatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	tclph246	05/02/94	ND < 10.00	10.00	µg/L	94-02909	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
Sand and Gravel							
WNGSEEP	acetone	11/18/93	ND < 10.00	10.00	µg/L	93-12306	
WNGSEEP	acetone	05/17/94	ND < 10.00	10.00	µg/L	94-04417	
WNGSEEP	acnitril	11/18/93	ND < 100.00	100.00	µg/L	93-12306	
WNGSEEP	acnitril	05/17/94	ND < 100.00	100.00	µg/L	94-04417	
WNGSEEP	acrolein	11/18/93	ND < 5.00	5.00	µg/L	93-12306	UJ
WNGSEEP	acrolein	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	acrynitr	11/18/93	ND < 5.00	5.00	µg/L	93-12306	UJ
WNGSEEP	acrynitr	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	allylcl	11/18/93	ND < 100.00	100.00	µg/L	93-12306	UJ
WNGSEEP	allylcl	05/17/94	ND < 5.00	5.00	µg/L	94-04417	R
WNGSEEP	benzene	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	benzene	05/17/94	ND < 0.70	0.70	µg/L	94-04417	
WNGSEEP	br_meth	11/18/93	ND < 10.00	10.00	µg/L	93-12306	
WNGSEEP	br_meth	05/17/94	ND < 10.00	10.00	µg/L	94-04417	
WNGSEEP	brdcmeth	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	brdcmeth	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	brform	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	brform	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	c_13_dcp	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	c_13_dcp	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	ccl4	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	ccl4	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	cl_benz	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	cl_benz	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	cl_eth	11/18/93	ND < 10.00	10.00	µg/L	93-12306	
WNGSEEP	cl_eth	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	cl_form	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	cl_form	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	cl_meth	11/18/93	ND < 10.00	10.00	µg/L	93-12306	
WNGSEEP	cl_meth	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	cl_prene	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	cl_prene	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	clevethr	11/18/93	ND < 10.00	10.00	µg/L	93-12306	
WNGSEEP	clevethr	05/17/94	ND < 10.00	10.00	µg/L	94-04417	
WNGSEEP	cs2	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	cs2	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	dbc_meth	11/18/93	ND < 5.00	5.00	µg/L	93-12306	
WNGSEEP	dbc_meth	05/17/94	ND < 5.00	5.00	µg/L	94-04417	
WNGSEEP	dbc_prop	11/18/93	ND < 5.00	5.00	µg/L	93-12306	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	dbc_prop	05/17/94	ND<5.00	5.00	µg/L	94-04417	UJ
WNGSEEP	dbeth_12	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	dbeth_12	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	dca_11	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	dca_11	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	dca_12	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	dca_12	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	dcdfmeth	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	dcdfmeth	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	dce_11	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	dce_11	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	dcp_12	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	dcp_12	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	diox_14	11/18/93	ND<10.00	10.00	µg/L	93-12307	
WNGSEEP	diox_14	05/17/94	ND<10.00	10.00	µg/L	94-04418	
WNGSEEP	eth_benz	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	eth_benz	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	eth_meth	11/18/93	ND<5.00	5.00	µg/L	93-12306	UJ
WNGSEEP	eth_meth	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	hexnone2	11/18/93	ND<10.00	10.00	µg/L	93-12306	
WNGSEEP	hexnone2	05/17/94	ND<10.00	10.00	µg/L	94-04417	
WNGSEEP	ibut_alc	11/18/93	ND<50.00	50.00	µg/L	93-12306	R
WNGSEEP	ibut_alc	05/17/94	ND<50.00	50.00	µg/L	94-04417	R
WNGSEEP	meacryln	11/18/93	ND<5.00	5.00	µg/L	93-12306	UJ
WNGSEEP	meacryln	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	mek	11/18/93	ND<10.00	10.00	µg/L	93-12306	
WNGSEEP	mek	05/17/94	ND<10.00	10.00	µg/L	94-04417	
WNGSEEP	mene_br	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	mene_br	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	mene_cl	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	mene_cl	05/17/94	ND<5.00	5.00	µg/L	94-04417	UJ
WNGSEEP	meth_i	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	meth_i	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	methmeac	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	methmeac	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	mibk	11/18/93	ND<10.00	10.00	µg/L	93-12306	
WNGSEEP	mibk	05/17/94	ND<10.00	10.00	µg/L	94-04417	
WNGSEEP	picoline	11/18/93	ND<10.00	10.00	µg/L	93-12307	
WNGSEEP	picoline	05/17/94	ND<10.00	10.00	µg/L	94-04418	
WNGSEEP	pntcleth	11/18/93	ND<5.00	5.00	µg/L	93-12306	UJ
WNGSEEP	pntcleth	05/17/94	ND<5.00	5.00	µg/L	94-04417	UJ

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	propnitl	11/18/93	ND<5.00	5.00	µg/L	93-12306	UJ
WNGSEEP	propnitl	05/17/94	ND<5.00	5.00	µg/L	94-04417	UJ
WNGSEEP	pyridine	11/18/93	ND<10.00	10.00	µg/L	93-12307	
WNGSEEP	pyridine	05/17/94	ND<10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	styrene	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	styrene	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	t_12_dce	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	t_12_dce	05/17/94	ND<5.00	5.00	µg/L	94-04417	UJ
WNGSEEP	t_13_dcp	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	t_13_dcp	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	t_14dc2b	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	t_14dc2b	05/17/94	ND<5.00	5.00	µg/L	94-04417	UJ
WNGSEEP	tca_111	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	tca_111	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	tca_1112	11/18/93	ND<5.00	5.00	µg/L	93-12306	UJ
WNGSEEP	tca_1112	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	tca_112	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	tca_112	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	tca_1122	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	tca_1122	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	tcb_124	11/18/93	ND<10.00	10.00	µg/L	93-12307	
WNGSEEP	tcb_124	05/17/94	ND<10.00	10.00	µg/L	94-04418	
WNGSEEP	tcf_meth	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	tcf_meth	05/17/94	ND<5.00	5.00	µg/L	94-04417	UJ
WNGSEEP	tcp_123	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	tcp_123	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	tetcleth	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	tetcleth	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	toluene	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	toluene	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	tricleth	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	tricleth	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	vnyl_ace	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	vnyl_ace	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNGSEEP	vnyl_cl	11/18/93	ND<10.00	10.00	µg/L	93-12306	
WNGSEEP	vnyl_cl	05/17/94	ND<2.00	2.00	µg/L	94-04417	
WNGSEEP	xylene	11/18/93	ND<5.00	5.00	µg/L	93-12306	
WNGSEEP	xylene	05/17/94	ND<5.00	5.00	µg/L	94-04417	
WNSP008	acetone	11/02/93	ND<10.00	10.00	µg/L	93-11433	
WNSP008	acetone	11/02/93	ND<10.00	10.00	µg/L	93-11403	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	acetone	04/28/94	ND<10.00	10.00	µg/L	94-02965	
WNSP008	benzene	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	benzene	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	benzene	04/28/94	ND<0.70	0.70	µg/L	94-02965	
WNSP008	br_meth	11/02/93	ND<10.00	10.00	µg/L	93-11433	
WNSP008	br_meth	11/02/93	ND<10.00	10.00	µg/L	93-11403	
WNSP008	br_meth	04/28/94	ND<10.00	10.00	µg/L	94-02965	
WNSP008	brdcmeth	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	brdcmeth	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	brdcmeth	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	brform	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	brform	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	brform	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	c_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	c_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	c_13_dcp	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	ccl4	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	ccl4	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	ccl4	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	cl_benz	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	cl_benz	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	cl_benz	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	cl_eth	11/02/93	ND<10.00	10.00	µg/L	93-11403	
WNSP008	cl_eth	11/02/93	ND<10.00	10.00	µg/L	93-11433	
WNSP008	cl_eth	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	cl_form	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	cl_form	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	cl_form	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	cl_meth	11/02/93	ND<10.00	10.00	µg/L	93-11403	
WNSP008	cl_meth	11/02/93	ND<10.00	10.00	µg/L	93-11433	
WNSP008	cl_meth	04/28/94	ND<5.00	5.00	µg/L	94-02965	UJ
WNSP008	cs2	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	cs2	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	cs2	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	dbc_meth	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	dbc_meth	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	dbc_meth	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	dca_11	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	dca_11	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	dca_11	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	dca_12	11/02/93	ND<5.00	5.00	µg/L	93-11433	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	dca_12	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	dca_12	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	dce_11	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	dce_11	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	dce_11	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	dce_12_t	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	dce_12_t	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	dce_12_t	04/28/94	ND<5.00	5.00	µg/L	94-02965	UJ
WNSP008	dcp_12	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	dcp_12	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	dcp_12	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	diox_14	04/28/94	ND<10.00	10.00	µg/L	94-02966	
WNSP008	eth_benz	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	eth_benz	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	eth_benz	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	hexnone2	11/02/93	ND<10.00	10.00	µg/L	93-11403	
WNSP008	hexnone2	11/02/93	ND<10.00	10.00	µg/L	93-11433	
WNSP008	hexnone2	04/28/94	ND<10.00	10.00	µg/L	94-02965	
WNSP008	mek	11/02/93	ND<10.00	10.00	µg/L	93-11403	
WNSP008	mek	11/02/93	ND<10.00	10.00	µg/L	93-11433	
WNSP008	mek	04/28/94	ND<10.00	10.00	µg/L	94-02965	
WNSP008	mene_cl	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	mene_cl	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	mene_cl	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	mibk	11/02/93	ND<10.00	10.00	µg/L	93-11403	
WNSP008	mibk	11/02/93	ND<10.00	10.00	µg/L	93-11433	
WNSP008	mibk	04/28/94	ND<10.00	10.00	µg/L	94-02965	
WNSP008	styrene	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	styrene	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	styrene	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	t_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	t_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	t_13_dcp	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	tca_111	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	tca_111	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	tca_111	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	tca_112	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	tca_112	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	tca_112	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	tca_1122	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	tca_1122	11/02/93	ND<5.00	5.00	µg/L	93-11403	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	tca_1122	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	tcb_124	11/02/93	ND<10.00	10.00	µg/L	93-11434	
WNSP008	tcb_124	11/02/93	ND<10.00	10.00	µg/L	93-11404	
WNSP008	tcb_124	04/28/94	ND<10.00	10.00	µg/L	94-02966	
WNSP008	tetcleth	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	tetcleth	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	tetcleth	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	toluene	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	toluene	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	toluene	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	tricleth	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	tricleth	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	tricleth	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNSP008	vnyl_cl	11/02/93	ND<10.00	10.00	µg/L	93-11433	
WNSP008	vnyl_cl	11/02/93	ND<10.00	10.00	µg/L	93-11403	
WNSP008	vnyl_cl	04/28/94	ND<2.00	2.00	µg/L	94-02965	
WNSP008	xylene	11/02/93	ND<5.00	5.00	µg/L	93-11403	
WNSP008	xylene	11/02/93	ND<5.00	5.00	µg/L	93-11433	
WNSP008	xylene	04/28/94	ND<5.00	5.00	µg/L	94-02965	
WNW0103	acetone	11/05/93	ND<10.00	10.00	µg/L	93-11642	
WNW0103	acetone	05/03/94	ND<10.00	10.00	µg/L	94-02805	
WNW0103	benzene	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	benzene	05/03/94	ND<0.70	0.70	µg/L	94-02805	
WNW0103	br_meth	11/05/93	ND<10.00	10.00	µg/L	93-11642	UJ
WNW0103	br_meth	05/03/94	ND<10.00	10.00	µg/L	94-02805	
WNW0103	brdcmeth	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	brdcmeth	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	brform	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	brform	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	c_13_dcp	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	c_13_dcp	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	ccl4	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	ccl4	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	cl_benz	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	cl_benz	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	cl_eth	11/05/93	ND<10.00	10.00	µg/L	93-11642	
WNW0103	cl_eth	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	cl_form	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	cl_form	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	cl_meth	11/05/93	ND<10.00	10.00	µg/L	93-11642	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	cl_meth	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	cs2	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	cs2	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	dbc_meth	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	dbc_meth	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	dca_11	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	dca_11	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	dca_12	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	dca_12	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	dce_11	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	dce_11	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	dce_12_t	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	dce_12_t	05/03/94	ND<5.00	5.00	µg/L	94-02805	UJ
WNW0103	dcp_12	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	dcp_12	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	eth_benz	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	eth_benz	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	hexnone2	11/05/93	ND<10.00	10.00	µg/L	93-11642	
WNW0103	hexnone2	05/03/94	ND<10.00	10.00	µg/L	94-02805	
WNW0103	mek	11/05/93	ND<10.00	10.00	µg/L	93-11642	
WNW0103	mek	05/03/94	ND<10.00	10.00	µg/L	94-02805	
WNW0103	mene_cl	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	mene_cl	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	mibk	11/05/93	ND<10.00	10.00	µg/L	93-11642	
WNW0103	mibk	05/03/94	ND<10.00	10.00	µg/L	94-02805	
WNW0103	styrene	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	styrene	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	t_13_dcp	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	t_13_dcp	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	tca_111	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	tca_111	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	tca_112	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	tca_112	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	tca_1122	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	tca_1122	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	tcb_124	11/05/93	ND<10.00	10.00	µg/L	93-11643	
WNW0103	tcb_124	05/03/94	ND<12.00	12.00	µg/L	94-02807	
WNW0103	tetcleth	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	tetcleth	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	toluene	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	toluene	05/03/94	ND<5.00	5.00	µg/L	94-02805	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	tricleth	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	tricleth	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0103	vnyl_cl	11/05/93	ND<10.00	10.00	µg/L	93-11642	
WNW0103	vnyl_cl	05/03/94	ND<2.00	2.00	µg/L	94-02805	
WNW0103	xylene	11/05/93	ND<5.00	5.00	µg/L	93-11642	
WNW0103	xylene	05/03/94	ND<5.00	5.00	µg/L	94-02805	
WNW0104	acetone	12/06/93	ND<10.00	10.00	µg/L	93-12941	
WNW0104	acetone	05/09/94	ND<10.00	10.00	µg/L	94-04123	R
WNW0104	benzene	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	benzene	05/09/94	ND<0.70	0.70	µg/L	94-04123	
WNW0104	br_meth	12/06/93	ND<10.00	10.00	µg/L	93-12941	
WNW0104	br_meth	05/09/94	ND<10.00	10.00	µg/L	94-04123	
WNW0104	brdcmeth	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	brdcmeth	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	brform	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	brform	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	c_13_dcp	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	c_13_dcp	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	ccl4	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	ccl4	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	cl_benz	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	cl_benz	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	cl_eth	12/06/93	ND<10.00	10.00	µg/L	93-12941	
WNW0104	cl_eth	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	cl_form	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	cl_form	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	cl_meth	12/06/93	ND<10.00	10.00	µg/L	93-12941	
WNW0104	cl_meth	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	cs2	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	cs2	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	dbc_meth	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	dbc_meth	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	dca_11	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	dca_11	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	dca_12	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	dca_12	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	dce_11	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	dce_11	05/09/94	ND<5.00	5.00	µg/L	94-04123	
WNW0104	dce_12_t	12/06/93	ND<5.00	5.00	µg/L	93-12941	
WNW0104	dce_12_t	05/09/94	ND<5.00	5.00	µg/L	94-04123	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	dcp_12	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	dcp_12	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	eth_benz	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	eth_benz	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	hexnone2	12/06/93	ND < 10.00	10.00	µg/L	93-12941	
WNW0104	hexnone2	05/09/94	ND < 10.00	10.00	µg/L	94-04123	
WNW0104	mek	12/06/93	ND < 10.00	10.00	µg/L	93-12941	
WNW0104	mek	05/09/94	ND < 10.00	10.00	µg/L	94-04123	
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	10.00	µg/L	93-12941	
WNW0104	mibk	05/09/94	ND < 10.00	10.00	µg/L	94-04123	UJ
WNW0104	styrene	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	styrene	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	t_13_dcp	12/06/93	ND < 5.00	5.00	µg/L	93-12941	UJ
WNW0104	t_13_dcp	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	tca_111	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	tca_111	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	tca_112	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	tca_112	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	tca_1122	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	tca_1122	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	tcb_124	12/06/93	ND < 10.00	10.00	µg/L	93-12942	
WNW0104	tcb_124	05/09/94	ND < 9.90	9.90	µg/L	94-04124	
WNW0104	tetcleth	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	tetcleth	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	toluene	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	toluene	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	tricleth	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	tricleth	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0104	vnyl_cl	12/06/93	ND < 10.00	10.00	µg/L	93-12941	
WNW0104	vnyl_cl	05/09/94	ND < 2.00	2.00	µg/L	94-04123	
WNW0104	xylene	12/06/93	ND < 5.00	5.00	µg/L	93-12941	
WNW0104	xylene	05/09/94	ND < 5.00	5.00	µg/L	94-04123	
WNW0105	acetone	11/02/93	ND < 10.00	10.00	µg/L	93-11268	
WNW0105	acetone	05/02/94	ND < 10.000	10.00	µg/L	94-02829	
WNW0105	benzene	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	benzene	05/02/94	ND < 0.700	0.70	µg/L	94-02829	
WNW0105	br_meth	11/02/93	ND < 10.00	10.00	µg/L	93-11268	
WNW0105	br_meth	05/02/94	ND < 10.000	10.00	µg/L	94-02829	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	brdcmeth	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	brdcmeth	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	brform	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	brform	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	c_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	c_13_dcp	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	ccl4	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	ccl4	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	cl_benz	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	cl_benz	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	cl_eth	11/02/93	ND<10.00	10.00	µg/L	93-11268	
WNW0105	cl_eth	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	cl_form	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	cl_form	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	cl_meth	11/02/93	ND<10.00	10.00	µg/L	93-11268	
WNW0105	cl_meth	05/02/94	ND<5.000	5.00	µg/L	94-02829	UJ
WNW0105	cs2	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	cs2	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	dbc_meth	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	dbc_meth	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	dca_11	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	dca_11	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	dca_12	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	dca_12	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	dce_11	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	dce_11	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	dce_12_t	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	dce_12_t	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	dcp_12	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	dcp_12	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	eth_benz	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	eth_benz	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	hexnone2	11/02/93	ND<10.00	10.00	µg/L	93-11268	
WNW0105	hexnone2	05/02/94	ND<10.000	10.00	µg/L	94-02829	
WNW0105	mek	11/02/93	ND<10.00	10.00	µg/L	93-11268	
WNW0105	mek	05/02/94	ND<10.000	10.00	µg/L	94-02829	
WNW0105	mene_cl	11/02/93	ND<5.00	5.00	µg/L	93-11268	
WNW0105	mene_cl	05/02/94	ND<5.000	5.00	µg/L	94-02829	
WNW0105	mibk	11/02/93	ND<10.00	10.00	µg/L	93-11268	
WNW0105	mibk	05/02/94	ND<10.000	10.00	µg/L	94-02829	
WNW0105	styrene	11/02/93	ND<5.00	5.00	µg/L	93-11268	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0105	styrene	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0105	t_13_dcp	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	t_13_dcp	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0105	tca_111	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	tca_111	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0105	tca_112	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	tca_112	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0105	tca_1122	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	tca_1122	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0105	tcb_124	11/02/93	ND < 11.00	11.00	µg/L	93-11269	
WNW0105	tcb_124	05/02/94	ND < 10.000	10.00	µg/L	94-02830	
WNW0105	tetcleth	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	tetcleth	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0105	toluene	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	toluene	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0105	tricleth	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	tricleth	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0105	vnyl_cl	11/02/93	ND < 10.00	10.00	µg/L	93-11268	
WNW0105	vnyl_cl	05/02/94	ND < 2.000	2.00	µg/L	94-02829	
WNW0105	xylene	11/02/93	ND < 5.00	5.00	µg/L	93-11268	
WNW0105	xylene	05/02/94	ND < 5.000	5.00	µg/L	94-02829	
WNW0106	acetone	11/02/93	ND < 10.00	10.00	µg/L	93-11284	
WNW0106	acetone	05/03/94	ND < 10.000	10.00	µg/L	94-02846	
WNW0106	benzene	11/02/93	ND < 5.00	5.00	µg/L	93-11284	
WNW0106	benzene	05/03/94	ND < 0.700	0.70	µg/L	94-02846	
WNW0106	br_meth	11/02/93	ND < 10.00	10.00	µg/L	93-11284	
WNW0106	br_meth	05/03/94	ND < 10.000	10.00	µg/L	94-02846	
WNW0106	brdcmeth	11/02/93	ND < 5.00	5.00	µg/L	93-11284	
WNW0106	brdcmeth	05/03/94	ND < 5.000	5.00	µg/L	94-02846	
WNW0106	brform	11/02/93	ND < 5.00	5.00	µg/L	93-11284	
WNW0106	brform	05/03/94	ND < 5.000	5.00	µg/L	94-02846	
WNW0106	c_13_dcp	11/02/93	ND < 5.00	5.00	µg/L	93-11284	
WNW0106	c_13_dcp	05/03/94	ND < 5.000	5.00	µg/L	94-02846	
WNW0106	ccl4	11/02/93	ND < 5.00	5.00	µg/L	93-11284	
WNW0106	ccl4	05/03/94	ND < 5.000	5.00	µg/L	94-02846	
WNW0106	cl_benz	11/02/93	ND < 5.00	5.00	µg/L	93-11284	
WNW0106	cl_benz	05/03/94	ND < 5.000	5.00	µg/L	94-02846	
WNW0106	cl_eth	11/02/93	ND < 10.00	10.00	µg/L	93-11284	
WNW0106	cl_eth	05/03/94	ND < 5.000	5.00	µg/L	94-02846	
WNW0106	cl_form	11/02/93	ND < 5.00	5.00	µg/L	93-11284	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	cl_form	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	cl_meth	11/02/93	ND<10.00	10.00	µg/L	93-11284	
WNW0106	cl_meth	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	cs2	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	cs2	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	dbc_meth	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	dbc_meth	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	dca_11	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	dca_11	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	dca_12	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	dca_12	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	dce_11	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	dce_11	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	dce_12_t	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	dce_12_t	05/03/94	ND<5.000	5.00	µg/L	94-02846	UJ
WNW0106	dcp_12	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	dcp_12	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	eth_benz	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	eth_benz	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	hexnone2	11/02/93	ND<10.00	10.00	µg/L	93-11284	
WNW0106	hexnone2	05/03/94	ND<10.000	10.00	µg/L	94-02846	
WNW0106	mek	11/02/93	ND<10.00	10.00	µg/L	93-11284	
WNW0106	mek	05/03/94	ND<10.000	10.00	µg/L	94-02846	
WNW0106	mene_cl	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	mene_cl	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	mibk	11/02/93	ND<10.00	10.00	µg/L	93-11284	
WNW0106	mibk	05/03/94	ND<10.000	10.00	µg/L	94-02846	
WNW0106	styrene	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	styrene	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	t_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	t_13_dcp	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	tca_111	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	tca_111	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	tca_112	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	tca_112	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	tca_1122	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	tca_1122	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	tcb_124	11/02/93	ND<11.00	11.00	µg/L	93-11285	
WNW0106	tcb_124	11/02/93	ND<10.00	10.00	µg/L	93-11285	UJ
WNW0106	tcb_124	05/03/94	ND<14.000	14.00	µg/L	94-02847	
WNW0106	tetcleth	11/02/93	ND<5.00	5.00	µg/L	93-11284	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	tetcleth	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	toluene	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	toluene	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	tricleth	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	tricleth	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0106	vnyl_cl	11/02/93	ND<10.00	10.00	µg/L	93-11284	
WNW0106	vnyl_cl	05/03/94	ND<2.000	2.00	µg/L	94-02846	
WNW0106	xylene	11/02/93	ND<5.00	5.00	µg/L	93-11284	
WNW0106	xylene	05/03/94	ND<5.000	5.00	µg/L	94-02846	
WNW0116	acetone	11/02/93	ND<10.00	10.00	µg/L	93-11387	
WNW0116	acetone	05/03/94	ND<10.00	10.00	µg/L	94-02950	
WNW0116	benzene	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	benzene	05/03/94	ND<0.70	0.70	µg/L	94-02950	
WNW0116	br_meth	11/02/93	ND<10.00	10.00	µg/L	93-11387	
WNW0116	br_meth	05/03/94	ND<10.00	10.00	µg/L	94-02950	
WNW0116	brdcmeth	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	brdcmeth	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	brform	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	brform	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	c_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	c_13_dcp	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	ccl4	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	ccl4	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	cl_benz	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	cl_benz	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	cl_eth	11/02/93	ND<10.00	10.00	µg/L	93-11387	
WNW0116	cl_eth	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	cl_form	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	cl_form	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	cl_meth	11/02/93	ND<10.00	10.00	µg/L	93-11387	
WNW0116	cl_meth	05/03/94	ND<5.00	5.00	µg/L	94-02950	UJ
WNW0116	cs2	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	cs2	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	dbc_meth	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	dbc_meth	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	dca_11	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	dca_11	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	dca_12	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	dca_12	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	dce_11	11/02/93	ND<5.00	5.00	µg/L	93-11387	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0116	dce_11	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	dce_12_t	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	dce_12_t	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	dcp_12	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	dcp_12	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	eth_benz	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	eth_benz	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	hexnone2	11/02/93	ND<10.00	10.00	µg/L	93-11387	
WNW0116	hexnone2	05/03/94	ND<10.00	10.00	µg/L	94-02950	
WNW0116	mek	11/02/93	ND<10.00	10.00	µg/L	93-11387	
WNW0116	mek	05/03/94	ND<10.00	10.00	µg/L	94-02950	
WNW0116	mene_cl	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	mene_cl	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	mibk	11/02/93	ND<10.00	10.00	µg/L	93-11387	
WNW0116	mibk	05/03/94	ND<10.00	10.00	µg/L	94-02950	
WNW0116	styrene	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	styrene	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	t_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	t_13_dcp	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	tca_111	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	tca_111	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	tca_112	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	tca_112	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	tca_1122	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	tca_1122	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	tcb_124	11/02/93	ND<10.00	10.00	µg/L	93-11388	
WNW0116	tcb_124	05/03/94	ND<10.00	10.00	µg/L	94-02951	
WNW0116	tetcleth	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	tetcleth	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	toluene	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	toluene	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	tricleth	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	tricleth	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0116	vnyl_cl	11/02/93	ND<10.00	10.00	µg/L	93-11387	
WNW0116	vnyl_cl	05/03/94	ND<2.00	2.00	µg/L	94-02950	
WNW0116	xylene	11/02/93	ND<5.00	5.00	µg/L	93-11387	
WNW0116	xylene	05/03/94	ND<5.00	5.00	µg/L	94-02950	
WNW0305	acetone	10/29/93	ND<10.00	10.00	µg/L	93-11125	
WNW0305	acetone	05/16/94	ND<10.00	10.00	µg/L	94-03844	
WNW0305	benzene	10/29/93	ND<5.00	5.00	µg/L	93-11125	
WNW0305	benzene	05/16/94	ND<0.70	0.70	µg/L	94-03844	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	br_meth	10/29/93	ND < 10.00	10.00	µg/L	93-11125	UJ
WNW0305	br_meth	05/16/94	ND < 10.00	10.00	µg/L	94-03844	
WNW0305	brdcmeth	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	brdcmeth	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	brform	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	brform	05/16/94	ND < 5.00	5.00	µg/L	94-03844	UJ
WNW0305	c_13_dcp	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	c_13_dcp	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	ccl4	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	ccl4	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	cl_benz	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	cl_benz	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	cl_eth	10/29/93	ND < 10.00	10.00	µg/L	93-11125	
WNW0305	cl_eth	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	cl_form	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	cl_form	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	cl_meth	10/29/93	ND < 10.00	10.00	µg/L	93-11125	
WNW0305	cl_meth	05/16/94	ND < 5.00	5.00	µg/L	94-03844	UJ
WNW0305	cs2	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	cs2	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	dbc_meth	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	dbc_meth	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	dca_11	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	dca_11	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	dca_12	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	dca_12	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	dce_11	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	dce_11	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	dce_12_t	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	dce_12_t	05/16/94	ND < 5.00	5.00	µg/L	94-03844	UJ
WNW0305	dcp_12	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	dcp_12	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	eth_benz	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	eth_benz	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	hexnone2	10/29/93	ND < 10.00	10.00	µg/L	93-11125	
WNW0305	hexnone2	05/16/94	ND < 10.00	10.00	µg/L	94-03844	
WNW0305	mek	10/29/93	ND < 10.00	10.00	µg/L	93-11125	
WNW0305	mek	05/16/94	ND < 10.00	10.00	µg/L	94-03844	
WNW0305	mene_cl	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	mene_cl	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	mibk	10/29/93	ND < 10.00	10.00	µg/L	93-11125	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	mibk	05/16/94	ND < 10.00	10.00	µg/L	94-03844	
WNW0305	styrene	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	styrene	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	t_13_dcp	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	t_13_dcp	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	tca_111	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	tca_111	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	tca_112	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	tca_112	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	tca_1122	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	tca_1122	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	tcb_124	10/29/93	ND < 10.00	10.00	µg/L	93-11126	
WNW0305	tcb_124	05/16/94	ND < 10.00	10.00	µg/L	94-03845	
WNW0305	tetcleth	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	tetcleth	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	toluene	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	toluene	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	tricleth	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	tricleth	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW0305	vnyl_cl	10/29/93	ND < 10.00	10.00	µg/L	93-11125	
WNW0305	vnyl_cl	05/16/94	ND < 2.00	2.00	µg/L	94-03844	
WNW0305	xylene	10/29/93	ND < 5.00	5.00	µg/L	93-11125	
WNW0305	xylene	05/16/94	ND < 5.00	5.00	µg/L	94-03844	
WNW8603	acetone	11/05/93	ND < 10.00	10.00	µg/L	93-11514	
WNW8603	acetone	05/03/94	ND < 10.00	10.00	µg/L	94-02980	
WNW8603	acetone	05/03/94	ND < 10.00	10.00	µg/L	94-03758	
WNW8603	benzene	11/05/93	ND < 5.00	5.00	µg/L	93-11514	
WNW8603	benzene	05/03/94	ND < 0.70	0.70	µg/L	94-02980	
WNW8603	benzene	05/03/94	ND < 0.70	0.70	µg/L	94-03758	
WNW8603	br_meth	11/05/93	ND < 10.00	10.00	µg/L	93-11514	
WNW8603	br_meth	05/03/94	ND < 10.00	10.00	µg/L	94-03758	
WNW8603	br_meth	05/03/94	ND < 10.00	10.00	µg/L	94-02980	
WNW8603	brdcmeth	11/05/93	ND < 5.00	5.00	µg/L	93-11514	
WNW8603	brdcmeth	05/03/94	ND < 5.00	5.00	µg/L	94-03758	
WNW8603	brdcmeth	05/03/94	ND < 5.00	5.00	µg/L	94-02980	
WNW8603	brform	11/05/93	ND < 5.00	5.00	µg/L	93-11514	
WNW8603	brform	05/03/94	ND < 5.00	5.00	µg/L	94-02980	
WNW8603	brform	05/03/94	ND < 5.00	5.00	µg/L	94-03758	
WNW8603	c_13_dcp	11/05/93	ND < 5.00	5.00	µg/L	93-11514	
WNW8603	c_13_dcp	05/03/94	ND < 5.00	5.00	µg/L	94-02980	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	c_13_dcp	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	ccl4	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	ccl4	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	ccl4	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	cl_benz	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	cl_benz	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	cl_benz	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	cl_eth	11/05/93	ND<10.00	10.00	µg/L	93-11514	
WNW8603	cl_eth	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	cl_eth	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	cl_form	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	cl_form	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	cl_form	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	cl_meth	11/05/93	ND<10.00	10.00	µg/L	93-11514	UJ
WNW8603	cl_meth	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	cl_meth	05/03/94	ND<5.00	5.00	µg/L	94-03758	UJ
WNW8603	cs2	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	cs2	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	cs2	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	dbc_meth	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	dbc_meth	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	dbc_meth	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	dca_11	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	dca_11	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	dca_11	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	dca_12	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	dca_12	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	dca_12	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	dce_11	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	dce_11	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	dce_11	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	dce_12_t	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	dce_12_t	05/03/94	ND<5.00	5.00	µg/L	94-02980	UJ
WNW8603	dce_12_t	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	dcp_12	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	dcp_12	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	dcp_12	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	eth_benz	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	eth_benz	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	eth_benz	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	hexnone2	11/05/93	ND<10.00	10.00	µg/L	93-11514	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	hexnone2	05/03/94	ND<10.00	10.00	µg/L	94-03758	
WNW8603	hexnone2	05/03/94	ND<10.00	10.00	µg/L	94-02980	
WNW8603	mek	11/05/93	ND<10.00	10.00	µg/L	93-11514	
WNW8603	mek	05/03/94	ND<10.00	10.00	µg/L	94-02980	
WNW8603	mek	05/03/94	ND<10.00	10.00	µg/L	94-03758	
WNW8603	mene_cl	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	mene_cl	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	mene_cl	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	mibk	11/05/93	ND<10.00	10.00	µg/L	93-11514	
WNW8603	mibk	05/03/94	ND<10.00	10.00	µg/L	94-02980	
WNW8603	mibk	05/03/94	ND<10.00	10.00	µg/L	94-03758	
WNW8603	styrene	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	styrene	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	styrene	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	t_13_dcp	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	t_13_dcp	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	t_13_dcp	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	tca_111	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	tca_111	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	tca_111	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	tca_112	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	tca_112	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	tca_112	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	tca_1122	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	tca_1122	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	tca_1122	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	tcb_124	11/05/93	ND<10.00	10.00	µg/L	93-11515	
WNW8603	tcb_124	05/03/94	ND<10.00	10.00	µg/L	94-03759	
WNW8603	tcb_124	05/03/94	ND<12.00	12.00	µg/L	94-02981	
WNW8603	tetcleth	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	tetcleth	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	tetcleth	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	toluene	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	toluene	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	toluene	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	tricleth	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	tricleth	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	tricleth	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8603	vnyl_cl	11/05/93	ND<10.00	10.00	µg/L	93-11514	
WNW8603	vnyl_cl	05/03/94	ND<2.00	2.00	µg/L	94-02980	
WNW8603	vnyl_cl	05/03/94	ND<2.00	2.00	µg/L	94-03758	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	xylene	11/05/93	ND<5.00	5.00	µg/L	93-11514	
WNW8603	xylene	05/03/94	ND<5.00	5.00	µg/L	94-03758	
WNW8603	xylene	05/03/94	ND<5.00	5.00	µg/L	94-02980	
WNW8604	acetone	12/06/93	ND<10.00	10.00	µg/L	93-13001	
WNW8604	acetone	12/06/93	ND<10.00	10.00	µg/L	93-13038	
WNW8604	acetone	05/10/94	ND<10.00	10.00	µg/L	94-04182	R
WNW8604	benzene	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	benzene	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	benzene	05/10/94	ND<0.70	0.70	µg/L	94-04182	
WNW8604	br_meth	12/06/93	ND<10.00	10.00	µg/L	93-13038	
WNW8604	br_meth	12/06/93	ND<10.00	10.00	µg/L	93-13001	
WNW8604	br_meth	05/10/94	ND<10.00	10.00	µg/L	94-04182	
WNW8604	brdcmeth	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	brdcmeth	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	brdcmeth	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	brform	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	brform	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	brform	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	c_13_dcp	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	c_13_dcp	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	c_13_dcp	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	ccl4	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	ccl4	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	ccl4	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	cl_benz	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	cl_benz	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	cl_benz	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	cl_eth	12/06/93	ND<10.00	10.00	µg/L	93-13001	
WNW8604	cl_eth	12/06/93	ND<10.00	10.00	µg/L	93-13038	
WNW8604	cl_eth	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	cl_form	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	cl_form	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	cl_form	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	cl_meth	12/06/93	ND<10.00	10.00	µg/L	93-13001	
WNW8604	cl_meth	12/06/93	ND<10.00	10.00	µg/L	93-13038	
WNW8604	cl_meth	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	cs2	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	cs2	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	cs2	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	dbc_meth	12/06/93	ND<5.00	5.00	µg/L	93-13001	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	dbc_meth	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	dbc_meth	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	dca_11	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	dca_11	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	dca_11	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	dca_12	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	dca_12	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	dca_12	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	dce_11	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	dce_11	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	dce_11	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	dce_12_t	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	dce_12_t	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	dce_12_t	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	dcp_12	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	dcp_12	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	dcp_12	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	eth_benz	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	eth_benz	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	eth_benz	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	hexnone2	12/06/93	ND<10.00	10.00	µg/L	93-13038	
WNW8604	hexnone2	12/06/93	ND<10.00	10.00	µg/L	93-13001	
WNW8604	hexnone2	05/10/94	ND<10.00	10.00	µg/L	94-04182	
WNW8604	mek	12/06/93	ND<10.00	10.00	µg/L	93-13038	
WNW8604	mek	12/06/93	ND<10.00	10.00	µg/L	93-13001	
WNW8604	mek	05/10/94	ND<10.00	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	10.00	µg/L	93-13038	
WNW8604	mibk	12/06/93	ND<10.00	10.00	µg/L	93-13001	
WNW8604	mibk	05/10/94	ND<10.00	10.00	µg/L	94-04182	UJ
WNW8604	styrene	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	styrene	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	styrene	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	t_13_dcp	12/06/93	ND<5.00	5.00	µg/L	93-13038	UJ
WNW8604	t_13_dcp	12/06/93	ND<5.00	5.00	µg/L	93-13001	UJ
WNW8604	t_13_dcp	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	tca_111	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	tca_111	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	tca_111	05/10/94	ND<5.00	5.00	µg/L	94-04182	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	tca_112	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	tca_112	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	tca_112	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	tca_1122	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	tca_1122	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	tca_1122	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	tcb_124	12/06/93	ND<10.00	10.00	µg/L	93-13040	
WNW8604	tcb_124	12/06/93	ND<10.00	10.00	µg/L	93-13002	
WNW8604	tcb_124	05/10/94	ND<9.90	9.90	µg/L	94-04183	
WNW8604	tetcleth	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	tetcleth	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	tetcleth	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	toluene	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	toluene	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	toluene	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	tricleth	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	tricleth	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	tricleth	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8604	vnyl_cl	12/06/93	ND<10.00	10.00	µg/L	93-13038	
WNW8604	vnyl_cl	12/06/93	ND<10.00	10.00	µg/L	93-13001	
WNW8604	vnyl_cl	05/10/94	ND<2.00	2.00	µg/L	94-04182	
WNW8604	xylene	12/06/93	ND<5.00	5.00	µg/L	93-13038	
WNW8604	xylene	12/06/93	ND<5.00	5.00	µg/L	93-13001	
WNW8604	xylene	05/10/94	ND<5.00	5.00	µg/L	94-04182	
WNW8605	acetone	12/07/93	ND<10.00	10.00	µg/L	93-13016	
WNW8605	acetone	05/10/94	ND<10.00	10.00	µg/L	94-04197	R
WNW8605	benzene	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	benzene	05/10/94	ND<0.70	0.70	µg/L	94-04197	
WNW8605	br_meth	12/07/93	ND<10.00	10.00	µg/L	93-13016	
WNW8605	br_meth	05/10/94	ND<10.00	10.00	µg/L	94-04197	
WNW8605	brdcmeth	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	brdcmeth	05/10/94	ND<5.00	5.00	µg/L	94-04197	
WNW8605	brform	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	brform	05/10/94	ND<5.00	5.00	µg/L	94-04197	
WNW8605	c_13_dcp	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	c_13_dcp	05/10/94	ND<5.00	5.00	µg/L	94-04197	
WNW8605	ccl4	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	ccl4	05/10/94	ND<5.00	5.00	µg/L	94-04197	
WNW8605	cl_benz	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	cl_benz	05/10/94	ND<5.00	5.00	µg/L	94-04197	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	cl_eth	12/07/93	ND < 10.00	10.00	µg/L	93-13016	
WNW8605	cl_eth	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	cl_form	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	cl_form	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	cl_meth	12/07/93	ND < 10.00	10.00	µg/L	93-13016	
WNW8605	cl_meth	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	cs2	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	cs2	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	dbc_meth	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	dbc_meth	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	dca_11	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	dca_11	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	dca_12	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	dca_12	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	dce_11	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	dce_11	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	dce_12_t	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	dce_12_t	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	dcp_12	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	dcp_12	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	eth_benz	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	eth_benz	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	hexnone2	12/07/93	ND < 10.00	10.00	µg/L	93-13016	
WNW8605	hexnone2	05/10/94	ND < 10.00	10.00	µg/L	94-04197	
WNW8605	mek	12/07/93	ND < 10.00	10.00	µg/L	93-13016	
WNW8605	mek	05/10/94	ND < 10.00	10.00	µg/L	94-04197	
WNW8605	mene_cl	12/07/93		4.00	µg/L	93-13016	UJ
WNW8605	mene_cl	05/10/94		4.00	µg/L	94-04197	UJ
WNW8605	mibk	12/07/93	ND < 10.00	10.00	µg/L	93-13016	
WNW8605	mibk	05/10/94	ND < 10.00	10.00	µg/L	94-04197	UJ
WNW8605	styrene	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	styrene	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	t_13_dcp	12/07/93	ND < 5.00	5.00	µg/L	93-13016	UJ
WNW8605	t_13_dcp	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	tca_111	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	tca_111	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	tca_112	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	tca_112	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	tca_1122	12/07/93	ND < 5.00	5.00	µg/L	93-13016	
WNW8605	tca_1122	05/10/94	ND < 5.00	5.00	µg/L	94-04197	
WNW8605	tcb_124	12/07/93	ND < 10.00	10.00	µg/L	93-13017	UJ

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	tcb_124	12/07/93	ND<10.00	10.00	µg/L	93-13017	
WNW8605	tcb_124	05/10/94	ND<9.90	9.90	µg/L	94-04198	UJ
WNW8605	tcb_124	05/10/94	ND<9.90	9.90	µg/L	94-04198	
WNW8605	tetcleth	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	tetcleth	05/10/94	ND<5.00	5.00	µg/L	94-04197	
WNW8605	toluene	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	toluene	05/10/94	ND<5.00	5.00	µg/L	94-04197	
WNW8605	tricleth	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	tricleth	05/10/94	ND<5.00	5.00	µg/L	94-04197	
WNW8605	vnyl_cl	12/07/93	ND<10.00	10.00	µg/L	93-13016	
WNW8605	vnyl_cl	05/10/94	ND<2.00	2.00	µg/L	94-04197	
WNW8605	xylene	12/07/93	ND<5.00	5.00	µg/L	93-13016	
WNW8605	xylene	05/10/94	ND<5.00	5.00	µg/L	94-04197	
Lavery Till							
WNW0107	acetone	11/02/93	ND<10.00	10.00	µg/L	93-11300	
WNW0107	acetone	05/02/94	ND<10.00	10.00	µg/L	94-02862	
WNW0107	benzene	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	benzene	05/02/94	ND<0.70	0.70	µg/L	94-02862	
WNW0107	br_meth	11/02/93	ND<10.00	10.00	µg/L	93-11300	
WNW0107	br_meth	05/02/94	ND<10.00	10.00	µg/L	94-02862	
WNW0107	brdcmeth	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	brdcmeth	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	brform	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	brform	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	c_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	c_13_dcp	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	ccl4	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	ccl4	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	cl_benz	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	cl_benz	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	cl_eth	11/02/93	ND<10.00	10.00	µg/L	93-11300	
WNW0107	cl_eth	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	cl_form	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	cl_form	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	cl_meth	11/02/93	ND<10.00	10.00	µg/L	93-11300	
WNW0107	cl_meth	05/02/94	ND<5.00	5.00	µg/L	94-02862	UJ
WNW0107	cs2	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	cs2	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	dbc_meth	11/02/93	ND<5.00	5.00	µg/L	93-11300	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	dbc_meth	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	dca_11	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	dca_11	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	dca_12	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	dca_12	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	dce_11	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	dce_11	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	dce_12_t	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	dce_12_t	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	dcp_12	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	dcp_12	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	eth_benz	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	eth_benz	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	hexnone2	11/02/93	ND<10.00	10.00	µg/L	93-11300	
WNW0107	hexnone2	05/02/94	ND<10.00	10.00	µg/L	94-02862	
WNW0107	mek	11/02/93	ND<10.00	10.00	µg/L	93-11300	
WNW0107	mek	05/02/94	ND<10.00	10.00	µg/L	94-02862	
WNW0107	mene_cl	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	mene_cl	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	mibk	11/02/93	ND<10.00	10.00	µg/L	93-11300	
WNW0107	mibk	05/02/94	ND<10.00	10.00	µg/L	94-02862	
WNW0107	styrene	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	styrene	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	t_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	t_13_dcp	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	tca_111	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	tca_111	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	tca_112	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	tca_112	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	tca_1122	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	tca_1122	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	tcb_124	11/02/93	ND<11.00	11.00	µg/L	93-11301	
WNW0107	tcb_124	05/02/94	ND<10.00	10.00	µg/L	94-02863	
WNW0107	tetcleth	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	tetcleth	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	toluene	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	toluene	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	tricleth	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	tricleth	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0107	vnyl_cl	11/02/93	ND<10.00	10.00	µg/L	93-11300	
WNW0107	vnyl_cl	05/02/94	ND<2.00	2.00	µg/L	94-02862	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	xylene	11/02/93	ND<5.00	5.00	µg/L	93-11300	
WNW0107	xylene	05/02/94	ND<5.00	5.00	µg/L	94-02862	
WNW0109	acetone	11/02/93	ND<10.00	10.00	µg/L	93-11325	
WNW0109	acetone	05/02/94	ND<10.00	10.00	µg/L	94-02887	
WNW0109	benzene	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	benzene	05/02/94	ND<0.70	0.70	µg/L	94-02887	
WNW0109	br_meth	11/02/93	ND<10.00	10.00	µg/L	93-11325	
WNW0109	br_meth	05/02/94	ND<10.00	10.00	µg/L	94-02887	
WNW0109	brdcmeth	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	brdcmeth	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	brform	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	brform	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	c_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	c_13_dcp	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	ccl4	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	ccl4	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	cl_benz	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	cl_benz	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	cl_eth	11/02/93	ND<10.00	10.00	µg/L	93-11325	
WNW0109	cl_eth	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	cl_form	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	cl_form	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	cl_meth	11/02/93	ND<10.00	10.00	µg/L	93-11325	
WNW0109	cl_meth	05/02/94	ND<5.00	5.00	µg/L	94-02887	UJ
WNW0109	cs2	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	cs2	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	dbc_meth	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	dbc_meth	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	dca_11	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	dca_11	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	dca_12	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	dca_12	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	dce_11	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	dce_11	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	dce_12_t	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	dce_12_t	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	dcp_12	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	dcp_12	05/02/94	ND<5.00	5.00	µg/L	94-02887	
WNW0109	eth_benz	11/02/93	ND<5.00	5.00	µg/L	93-11325	
WNW0109	eth_benz	05/02/94	ND<5.00	5.00	µg/L	94-02887	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	hexnone2	11/02/93	ND < 10.00	10.00	µg/L	93-11325	
WNW0109	hexnone2	05/02/94	ND < 10.00	10.00	µg/L	94-02887	
WNW0109	mek	11/02/93	ND < 10.00	10.00	µg/L	93-11325	
WNW0109	mek	05/02/94	ND < 10.00	10.00	µg/L	94-02887	
WNW0109	mene_cl	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	mene_cl	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	mibk	11/02/93	ND < 10.00	10.00	µg/L	93-11325	
WNW0109	mibk	05/02/94	ND < 10.00	10.00	µg/L	94-02887	
WNW0109	styrene	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	styrene	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	t_13_dcp	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	t_13_dcp	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	tca_111	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	tca_111	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	tca_112	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	tca_112	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	tca_1122	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	tca_1122	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	tcb_124	11/02/93	ND < 11.00	11.00	µg/L	93-11326	
WNW0109	tcb_124	05/02/94	ND < 10.00	10.00	µg/L	94-02888	
WNW0109	tetcleth	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	tetcleth	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	toluene	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	toluene	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	tricleth	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	tricleth	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0109	vnyl_cl	11/02/93	ND < 10.00	10.00	µg/L	93-11325	
WNW0109	vnyl_cl	05/02/94	ND < 2.00	2.00	µg/L	94-02887	
WNW0109	xylene	11/02/93	ND < 5.00	5.00	µg/L	93-11325	
WNW0109	xylene	05/02/94	ND < 5.00	5.00	µg/L	94-02887	
WNW0110	acetone	11/02/93	ND < 10.00	10.00	µg/L	93-11341	
WNW0110	acetone	05/02/94	ND < 10.00	10.00	µg/L	94-02908	
WNW0110	benzene	11/02/93	ND < 5.00	5.00	µg/L	93-11341	
WNW0110	benzene	05/02/94	ND < 0.70	0.70	µg/L	94-02908	
WNW0110	br_meth	11/02/93	ND < 10.00	10.00	µg/L	93-11341	
WNW0110	br_meth	05/02/94	ND < 10.00	10.00	µg/L	94-02908	
WNW0110	brdcmeth	11/02/93	ND < 5.00	5.00	µg/L	93-11341	
WNW0110	brdcmeth	05/02/94	ND < 5.00	5.00	µg/L	94-02908	
WNW0110	brform	11/02/93	ND < 5.00	5.00	µg/L	93-11341	
WNW0110	brform	05/02/94	ND < 5.00	5.00	µg/L	94-02908	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	c_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	c_13_dcp	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	ccl4	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	ccl4	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	cl_benz	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	cl_benz	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	cl_eth	11/02/93	ND<10.00	10.00	µg/L	93-11341	
WNW0110	cl_eth	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	cl_form	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	cl_form	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	cl_meth	11/02/93	ND<10.00	10.00	µg/L	93-11341	
WNW0110	cl_meth	05/02/94	ND<5.00	5.00	µg/L	94-02908	UJ
WNW0110	cs2	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	cs2	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	dbc_meth	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	dbc_meth	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	dca_11	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	dca_11	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	dca_12	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	dca_12	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	dce_11	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	dce_11	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	dce_12_t	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	dce_12_t	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	dcp_12	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	dcp_12	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	eth_benz	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	eth_benz	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	hexnone2	11/02/93	ND<10.00	10.00	µg/L	93-11341	
WNW0110	hexnone2	05/02/94	ND<10.00	10.00	µg/L	94-02908	
WNW0110	mek	11/02/93	ND<10.00	10.00	µg/L	93-11341	
WNW0110	mek	05/02/94	ND<10.00	10.00	µg/L	94-02908	
WNW0110	mene_cl	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	mene_cl	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	mibk	11/02/93	ND<10.00	10.00	µg/L	93-11341	
WNW0110	mibk	05/02/94	ND<10.00	10.00	µg/L	94-02908	
WNW0110	styrene	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	styrene	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	t_13_dcp	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	t_13_dcp	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	tca_111	11/02/93	ND<5.00	5.00	µg/L	93-11341	

LLWTF Expanded Groundwater Volatiles Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	tca_111	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	tca_112	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	tca_112	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	tca_1122	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	tca_1122	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	tcb_124	11/02/93	ND<11.00	11.00	µg/L	93-11342	
WNW0110	tcb_124	05/02/94	ND<10.00	10.00	µg/L	94-02909	
WNW0110	tetcleth	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	tetcleth	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	toluene	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	toluene	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	tricleth	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	tricleth	05/02/94	ND<5.00	5.00	µg/L	94-02908	
WNW0110	vnyl_cl	11/02/93	ND<10.00	10.00	µg/L	93-11341	
WNW0110	vnyl_cl	05/02/94	ND<2.00	2.00	µg/L	94-02908	
WNW0110	xylene	11/02/93	ND<5.00	5.00	µg/L	93-11341	
WNW0110	xylene	05/02/94	ND<5.00	5.00	µg/L	94-02908	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
Sand and Gravel							
WNGSEEP	a_bhc	11/18/93	ND<0.05	0.05	µg/L	93-12308	UJ
WNGSEEP	a_bhc	05/17/94	ND<0.05	0.05	µg/L	94-04420	
WNGSEEP	aldrin	11/18/93	ND<0.05	0.05	µg/L	93-12308	
WNGSEEP	aldrin	05/17/94	ND<0.05	0.05	µg/L	94-04420	
WNGSEEP	b_bhc	11/18/93	ND<0.05	0.05	µg/L	93-12308	
WNGSEEP	b_bhc	05/17/94	ND<0.05	0.05	µg/L	94-04420	
WNGSEEP	chlrdane	11/18/93	ND<0.50	0.50	µg/L	93-12308	UJ
WNGSEEP	chlrdane	05/17/94	ND<0.50	0.50	µg/L	94-04420	
WNGSEEP	d_24	11/18/93	ND<0.10	0.10	µg/L	93-12313	
WNGSEEP	d_24	05/17/94	ND<0.10	0.10	µg/L	94-04425	UJ
WNGSEEP	d_bhc	11/18/93	ND<0.05	0.05	µg/L	93-12308	UJ
WNGSEEP	d_bhc	05/17/94	ND<0.05	0.05	µg/L	94-04420	
WNGSEEP	ddd_44	11/18/93	ND<0.10	0.10	µg/L	93-12308	
WNGSEEP	ddd_44	05/17/94	ND<0.10	0.10	µg/L	94-04420	
WNGSEEP	dde_44	11/18/93	ND<0.10	0.10	µg/L	93-12308	
WNGSEEP	dde_44	05/17/94	ND<0.10	0.10	µg/L	94-04420	
WNGSEEP	ddt_44	11/18/93	ND<0.10	0.10	µg/L	93-12308	
WNGSEEP	ddt_44	05/17/94	ND<0.10	0.10	µg/L	94-04420	
WNGSEEP	dieldrin	11/18/93	ND<0.10	0.10	µg/L	93-12308	
WNGSEEP	dieldrin	05/17/94	ND<0.10	0.10	µg/L	94-04420	
WNGSEEP	dinoseb	11/18/93	ND<10.00	10.00	µg/L	93-12307	
WNGSEEP	dinoseb	05/17/94	ND<10.00	10.00	µg/L	94-04418	UJ
WNGSEEP	disulftn	11/18/93	ND<10.00	10.00	µg/L	93-12307	
WNGSEEP	disulftn	05/17/94	ND<10.00	10.00	µg/L	94-04418	
WNGSEEP	endos_1	11/18/93	ND<0.10	0.10	µg/L	93-12308	
WNGSEEP	endos_1	05/17/94	ND<0.10	0.10	µg/L	94-04420	
WNGSEEP	endos_2	11/18/93	ND<0.10	0.10	µg/L	93-12308	
WNGSEEP	endos_2	05/17/94	ND<0.10	0.10	µg/L	94-04420	
WNGSEEP	endos_s	11/18/93	ND<0.10	0.10	µg/L	93-12308	
WNGSEEP	endos_s	05/17/94	ND<0.10	0.10	µg/L	94-04420	
WNGSEEP	endrin	11/18/93	ND<0.10	0.10	µg/L	93-12308	
WNGSEEP	endrin	05/17/94	ND<0.10	0.10	µg/L	94-04420	
WNGSEEP	endrn_al	11/18/93	ND<0.20	0.20	µg/L	93-12308	
WNGSEEP	endrn_al	05/17/94	ND<0.20	0.20	µg/L	94-04420	
WNGSEEP	g_bhc	11/18/93	ND<0.05	0.05	µg/L	93-12308	UJ
WNGSEEP	g_bhc	05/17/94	ND<0.05	0.05	µg/L	94-04420	
WNGSEEP	hept_clr	11/18/93	ND<0.05	0.05	µg/L	93-12308	
WNGSEEP	hept_clr	05/17/94	ND<0.05	0.05	µg/L	94-04420	
WNGSEEP	hept_epx	11/18/93	ND<0.05	0.05	µg/L	93-12308	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNGSEEP	hept_epx	05/17/94	ND<0.05	0.05	µg/L	94-04420	
WNGSEEP	meth_par	11/18/93	ND<10.00	10.00	µg/L	93-12307	
WNGSEEP	meth_par	05/17/94	ND<10.00	10.00	µg/L	94-04418	
WNGSEEP	meth_xcl	11/18/93	ND<0.50	0.50	µg/L	93-12308	
WNGSEEP	meth_xcl	05/17/94	ND<0.50	0.50	µg/L	94-04420	
WNGSEEP	pcb_1016	11/18/93	ND<0.50	0.50	µg/L	93-12308	
WNGSEEP	pcb_1016	05/17/94	ND<0.50	0.50	µg/L	94-04420	
WNGSEEP	pcb_1221	11/18/93	ND<0.50	0.50	µg/L	93-12308	
WNGSEEP	pcb_1221	05/17/94	ND<0.50	0.50	µg/L	94-04420	
WNGSEEP	pcb_1232	11/18/93	ND<0.50	0.50	µg/L	93-12308	
WNGSEEP	pcb_1232	05/17/94	ND<0.50	0.50	µg/L	94-04420	
WNGSEEP	pcb_1242	11/18/93	ND<0.50	0.50	µg/L	93-12308	
WNGSEEP	pcb_1242	05/17/94	ND<0.50	0.50	µg/L	94-04420	
WNGSEEP	pcb_1248	11/18/93	ND<0.50	0.50	µg/L	93-12308	
WNGSEEP	pcb_1248	05/17/94	ND<0.50	0.50	µg/L	94-04420	
WNGSEEP	pcb_1254	11/18/93	ND<1.00	1.00	µg/L	93-12308	
WNGSEEP	pcb_1254	05/17/94	ND<1.00	1.00	µg/L	94-04420	
WNGSEEP	pcb_1260	11/18/93	ND<1.00	1.00	µg/L	93-12308	UJ
WNGSEEP	pcb_1260	05/17/94	ND<1.00	1.00	µg/L	94-04420	
WNGSEEP	phorate	11/18/93	ND<10.00	10.00	µg/L	93-12307	
WNGSEEP	silvex	11/18/93	ND<0.05	0.05	µg/L	93-12313	
WNGSEEP	silvex	05/17/94	ND<0.05	0.05	µg/L	94-04425	UJ
WNGSEEP	t_245	11/18/93	ND<0.05	0.05	µg/L	93-12313	
WNGSEEP	t_245	05/17/94	ND<0.05	0.05	µg/L	94-04425	UJ
WNGSEEP	toxaphen	11/18/93	ND<1.00	1.00	µg/L	93-12308	
WNGSEEP	toxaphen	05/17/94	ND<1.00	1.00	µg/L	94-04420	UJ
WNSP008	a_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11435	UJ
WNSP008	a_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11405	UJ
WNSP008	a_bhc	04/28/94	ND<0.05	0.05	µg/L	94-02968	
WNSP008	a_chrldn	11/02/93	ND<0.50	0.50	µg/L	93-11405	
WNSP008	a_chrldn	11/02/93	ND<0.50	0.50	µg/L	93-11435	
WNSP008	a_chrldn	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	aldrin	11/02/93	ND<0.05	0.05	µg/L	93-11405	
WNSP008	aldrin	11/02/93	ND<0.05	0.05	µg/L	93-11435	
WNSP008	aldrin	04/28/94	ND<0.05	0.05	µg/L	94-02968	
WNSP008	b_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11405	
WNSP008	b_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11435	
WNSP008	b_bhc	04/28/94	ND<0.05	0.05	µg/L	94-02968	
WNSP008	d_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11405	
WNSP008	d_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11435	UJ

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	d_bhc	04/28/94	ND<0.05	0.05	µg/L	94-02968	
WNSP008	ddd_44	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	ddd_44	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	ddd_44	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	dde_44	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	dde_44	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	dde_44	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	ddt_44	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	ddt_44	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	ddt_44	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	dieldrin	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	dieldrin	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	dieldrin	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	endos_1	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	endos_1	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	endos_1	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	endos_2	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	endos_2	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	endos_2	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	endos_s	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	endos_s	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	endos_s	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	endrin	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	endrin	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	endrin	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	endrn_al	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	endrn_kt	11/02/93	ND<0.10	0.10	µg/L	93-11405	
WNSP008	endrn_kt	11/02/93	ND<0.10	0.10	µg/L	93-11435	
WNSP008	endrn_kt	04/28/94	ND<0.10	0.10	µg/L	94-02968	
WNSP008	g_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11435	
WNSP008	g_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11405	
WNSP008	g_bhc	04/28/94	ND<0.05	0.05	µg/L	94-02968	
WNSP008	g_chlrdn	11/02/93	ND<1.00	1.00	µg/L	93-11405	
WNSP008	g_chlrdn	11/02/93	ND<1.00	1.00	µg/L	93-11435	
WNSP008	g_chlrdn	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	hept_clr	11/02/93	ND<0.05	0.05	µg/L	93-11405	
WNSP008	hept_clr	11/02/93	ND<0.05	0.05	µg/L	93-11435	
WNSP008	hept_clr	04/28/94	ND<0.05	0.05	µg/L	94-02968	
WNSP008	hept_epx	11/02/93	ND<0.05	0.05	µg/L	93-11435	
WNSP008	hept_epx	11/02/93	ND<0.05	0.05	µg/L	93-11405	
WNSP008	hept_epx	04/28/94	ND<0.05	0.05	µg/L	94-02968	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNSP008	meth_xcl	11/02/93	ND<0.50	0.50	µg/L	93-11405	
WNSP008	meth_xcl	11/02/93	ND<0.50	0.50	µg/L	93-11435	
WNSP008	meth_xcl	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	pcb_1016	11/02/93	ND<0.50	0.50	µg/L	93-11405	UJ
WNSP008	pcb_1016	11/02/93	ND<0.50	0.50	µg/L	93-11435	UJ
WNSP008	pcb_1016	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	pcb_1221	11/02/93	ND<1.00	1.00	µg/L	93-11435	
WNSP008	pcb_1221	11/02/93	ND<1.00	1.00	µg/L	93-11405	
WNSP008	pcb_1221	04/28/94	ND<1.00	1.00	µg/L	94-02968	
WNSP008	pcb_1232	11/02/93	ND<0.50	0.50	µg/L	93-11435	
WNSP008	pcb_1232	11/02/93	ND<0.50	0.50	µg/L	93-11405	
WNSP008	pcb_1232	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	pcb_1242	11/02/93	ND<0.50	0.50	µg/L	93-11435	UJ
WNSP008	pcb_1242	11/02/93	ND<0.50	0.50	µg/L	93-11405	UJ
WNSP008	pcb_1242	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	pcb_1248	11/02/93	ND<0.50	0.50	µg/L	93-11435	
WNSP008	pcb_1248	11/02/93	ND<0.50	0.50	µg/L	93-11405	
WNSP008	pcb_1248	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	pcb_1254	11/02/93	ND<0.50	0.50	µg/L	93-11405	
WNSP008	pcb_1254	11/02/93	ND<0.50	0.50	µg/L	93-11435	
WNSP008	pcb_1254	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	pcb_1260	11/02/93	ND<0.50	0.50	µg/L	93-11435	
WNSP008	pcb_1260	11/02/93	ND<0.50	0.50	µg/L	93-11405	
WNSP008	pcb_1260	04/28/94	ND<0.50	0.50	µg/L	94-02968	
WNSP008	toxaphen	11/02/93	ND<1.00	1.00	µg/L	93-11405	
WNSP008	toxaphen	11/02/93	ND<1.00	1.00	µg/L	93-11435	
WNSP008	toxaphen	04/28/94	ND<1.00	1.00	µg/L	94-02968	UJ
WNW0103	a_bhc	11/05/93	ND<0.05	0.05	µg/L	93-11644	UJ
WNW0103	a_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02811	
WNW0103	a_chrldn	11/05/93	ND<0.50	0.50	µg/L	93-11644	
WNW0103	a_chrldn	05/03/94	ND<0.50	0.50	µg/L	94-02811	
WNW0103	aldrin	11/05/93	ND<0.05	0.05	µg/L	93-11644	
WNW0103	aldrin	05/03/94	ND<0.05	0.05	µg/L	94-02811	
WNW0103	b_bhc	11/05/93	ND<0.05	0.05	µg/L	93-11644	
WNW0103	b_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02811	
WNW0103	d_bhc	11/05/93	ND<0.05	0.05	µg/L	93-11644	UJ
WNW0103	d_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02811	
WNW0103	ddd_44	11/05/93	ND<0.10	0.10	µg/L	93-11644	
WNW0103	ddd_44	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	dde_44	11/05/93	ND<0.10	0.10	µg/L	93-11644	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0103	dde_44	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	ddt_44	11/05/93	ND<0.10	0.10	µg/L	93-11644	
WNW0103	ddt_44	05/03/94	ND<0.10	0.10	µg/L	94-02811	UJ
WNW0103	dieldrin	11/05/93	ND<0.10	0.10	µg/L	93-11644	
WNW0103	dieldrin	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	endos_1	11/05/93	ND<0.10	0.10	µg/L	93-11644	
WNW0103	endos_1	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	endos_2	11/05/93	ND<0.10	0.10	µg/L	93-11644	
WNW0103	endos_2	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	endos_s	11/05/93	ND<0.10	0.10	µg/L	93-11644	
WNW0103	endos_s	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	endrin	11/05/93	ND<0.10	0.10	µg/L	93-11644	
WNW0103	endrin	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	endrn_al	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	endrn_kt	11/05/93	ND<0.10	0.10	µg/L	93-11644	
WNW0103	endrn_kt	05/03/94	ND<0.10	0.10	µg/L	94-02811	
WNW0103	g_bhc	11/05/93	ND<0.05	0.05	µg/L	93-11644	
WNW0103	g_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02811	
WNW0103	g_chlrdn	11/05/93	ND<1.00	1.00	µg/L	93-11644	
WNW0103	g_chlrdn	05/03/94	ND<0.50	0.50	µg/L	94-02811	
WNW0103	hept_clr	11/05/93	ND<0.05	0.05	µg/L	93-11644	
WNW0103	hept_clr	05/03/94	ND<0.05	0.05	µg/L	94-02811	
WNW0103	hept_epx	11/05/93	ND<0.05	0.05	µg/L	93-11644	
WNW0103	hept_epx	05/03/94	ND<0.05	0.05	µg/L	94-02811	
WNW0103	meth_xcl	11/05/93	ND<0.50	0.50	µg/L	93-11644	
WNW0103	meth_xcl	05/03/94	ND<0.50	0.50	µg/L	94-02811	
WNW0103	pcb_1016	11/05/93	ND<0.50	0.50	µg/L	93-11644	UJ
WNW0103	pcb_1016	05/03/94	ND<0.50	0.50	µg/L	94-02811	
WNW0103	pcb_1221	11/05/93	ND<1.00	1.00	µg/L	93-11644	
WNW0103	pcb_1221	05/03/94	ND<1.00	1.00	µg/L	94-02811	
WNW0103	pcb_1232	11/05/93	ND<0.50	0.50	µg/L	93-11644	
WNW0103	pcb_1232	05/03/94	ND<0.50	0.50	µg/L	94-02811	
WNW0103	pcb_1242	11/05/93	ND<0.50	0.50	µg/L	93-11644	UJ
WNW0103	pcb_1242	05/03/94	ND<0.50	0.50	µg/L	94-02811	
WNW0103	pcb_1248	11/05/93	ND<0.50	0.50	µg/L	93-11644	
WNW0103	pcb_1248	05/03/94	ND<0.50	0.50	µg/L	94-02811	
WNW0103	pcb_1254	11/05/93	ND<0.50	0.50	µg/L	93-11644	
WNW0103	pcb_1254	05/03/94	ND<0.50	0.50	µg/L	94-02811	
WNW0103	pcb_1260	11/05/93	ND<0.50	0.50	µg/L	93-11644	
WNW0103	pcb_1260	05/03/94	ND<0.50	0.50	µg/L	94-02811	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	a_bhc	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	a_bhc	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	a_chrldn	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	a_chrldn	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	aldrin	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	aldrin	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	b_bhc	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	b_bhc	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	d_bhc	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	d_bhc	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	ddd_44	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	ddd_44	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	dde_44	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	dde_44	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	ddt_44	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	ddt_44	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	dieldrin	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	dieldrin	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	endos_1	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	endos_1	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	endos_2	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	endos_2	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	endos_s	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	endos_s	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	endrin	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	endrin	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	endrn_al	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	endrn_al	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	endrn_kt	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	endrn_kt	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	g_bhc	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	g_bhc	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	g_chlrdn	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	g_chlrdn	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	hept_clr	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	hept_clr	05/09/94	ND<0.01	0.01	µg/L	94-04126	
WNW0104	hept_epx	12/06/93	ND<0.01	0.01	µg/L	93-12943	
WNW0104	hept_epx	05/09/94	ND<0.0	10.01	µg/L	94-04126	
WNW0104	meth_xcl	12/06/93	ND<0.10	0.10	µg/L	93-12943	
WNW0104	meth_xcl	05/09/94	ND<0.10	0.10	µg/L	94-04126	
WNW0104	pcb_1016	12/06/93	ND<0.10	0.10	µg/L	93-12943	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0104	pcb_1016	05/09/94	ND < 0.10	0.10	µg/L	94-04126	
WNW0104	pcb_1221	12/06/93	ND < 0.20	0.20	µg/L	93-12943	
WNW0104	pcb_1221	05/09/94	ND < 0.20	0.20	µg/L	94-04126	
WNW0104	pcb_1232	12/06/93	ND < 0.10	0.10	µg/L	93-12943	
WNW0104	pcb_1232	05/09/94	ND < 0.10	0.10	µg/L	94-04126	
WNW0104	pcb_1242	12/06/93	ND < 0.10	0.10	µg/L	93-12943	
WNW0104	pcb_1242	05/09/94	ND < 0.10	0.10	µg/L	94-04126	
WNW0104	pcb_1248	12/06/93	ND < 0.10	0.10	µg/L	93-12943	
WNW0104	pcb_1248	05/09/94	ND < 0.10	0.10	µg/L	94-04126	
WNW0104	pcb_1254	12/06/93	ND < 0.10	0.10	µg/L	93-12943	
WNW0104	pcb_1254	05/09/94	ND < 0.10	0.10	µg/L	94-04126	
WNW0104	pcb_1260	12/06/93	ND < 0.10	0.10	µg/L	93-12943	
WNW0104	pcb_1260	05/09/94	ND < 0.10	0.10	µg/L	94-04126	
WNW0105	a_bhc	11/02/93	ND < 0.05	0.05	µg/L	93-11270	UJ
WNW0105	a_chrldn	11/02/93	ND < 0.50	0.50	µg/L	93-11270	
WNW0105	aldrin	11/02/93	ND < 0.05	0.05	µg/L	93-11270	
WNW0105	b_bhc	11/02/93	ND < 0.05	0.05	µg/L	93-11270	
WNW0105	d_bhc	11/02/93	ND < 0.05	0.05	µg/L	93-11270	UJ
WNW0105	ddd_44	11/02/93	ND < 0.10	0.10	µg/L	93-11270	
WNW0105	dde_44	11/02/93	ND < 0.10	0.10	µg/L	93-11270	
WNW0105	ddt_44	11/02/93	ND < 0.10	0.10	µg/L	93-11270	UJ
WNW0105	dieldrin	11/02/93	ND < 0.10	0.10	µg/L	93-11270	
WNW0105	endos_1	11/02/93	ND < 0.10	0.10	µg/L	93-11270	
WNW0105	endos_2	11/02/93	ND < 0.10	0.10	µg/L	93-11270	
WNW0105	endos_s	11/02/93	ND < 0.10	0.10	µg/L	93-11270	
WNW0105	endrin	11/02/93	ND < 0.10	0.10	µg/L	93-11270	
WNW0105	endrn_kt	11/02/93	ND < 0.10	0.10	µg/L	93-11270	
WNW0105	g_bhc	11/02/93	ND < 0.05	0.05	µg/L	93-11270	
WNW0105	g_chlrdn	11/02/93	ND < 1.00	1.00	µg/L	93-11270	
WNW0105	hept_clr	11/02/93	ND < 0.05	0.05	µg/L	93-11270	
WNW0105	hept_epx	11/02/93	ND < 0.05	0.05	µg/L	93-11270	
WNW0105	meth_xcl	11/02/93	ND < 0.50	0.50	µg/L	93-11270	UJ
WNW0105	pcb_1016	11/02/93	ND < 0.50	0.50	µg/L	93-11270	UJ
WNW0105	pcb_1221	11/02/93	ND < 1.00	1.00	µg/L	93-11270	
WNW0105	pcb_1232	11/02/93	ND < 0.50	0.50	µg/L	93-11270	
WNW0105	pcb_1242	11/02/93	ND < 0.50	0.50	µg/L	93-11270	UJ
WNW0105	pcb_1248	11/02/93	ND < 0.50	0.50	µg/L	93-11270	
WNW0105	pcb_1254	11/02/93	ND < 0.50	0.50	µg/L	93-11270	
WNW0105	pcb_1260	11/02/93	ND < 0.50	0.50	µg/L	93-11270	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0106	a_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11286	UJ
WNW0106	a_chrldn	11/02/93	ND<0.50	0.50	µg/L	93-11286	
WNW0106	aldrin	11/02/93	ND<0.05	0.05	µg/L	93-11286	
WNW0106	b_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11286	
WNW0106	d_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11286	UJ
WNW0106	ddd_44	11/02/93	ND<0.10	0.10	µg/L	93-11286	
WNW0106	dde_44	11/02/93	ND<0.10	0.10	µg/L	93-11286	
WNW0106	ddt_44	11/02/93	ND<0.10	0.10	µg/L	93-11286	UJ
WNW0106	dieldrin	11/02/93	ND<0.10	0.10	µg/L	93-11286	
WNW0106	endos_1	11/02/93	ND<0.10	0.10	µg/L	93-11286	
WNW0106	endos_2	11/02/93	ND<0.10	0.10	µg/L	93-11286	
WNW0106	endos_s	11/02/93	ND<0.10	0.10	µg/L	93-11286	
WNW0106	endrin	11/02/93	ND<0.10	0.10	µg/L	93-11286	
WNW0106	endrn_kt	11/02/93	ND<0.10	0.10	µg/L	93-11286	
WNW0106	g_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11286	
WNW0106	g_chlrdn	11/02/93	ND<1.00	1.00	µg/L	93-11286	
WNW0106	hept_clr	11/02/93	ND<0.05	0.05	µg/L	93-11286	
WNW0106	hept_epx	11/02/93	ND<0.05	0.05	µg/L	93-11286	
WNW0106	meth_xcl	11/02/93	ND<0.50	0.50	µg/L	93-11286	UJ
WNW0106	pcb_1016	11/02/93	ND<0.50	0.50	µg/L	93-11286	UJ
WNW0106	pcb_1221	11/02/93	ND<1.00	1.00	µg/L	93-11286	
WNW0106	pcb_1232	11/02/93	ND<0.50	0.50	µg/L	93-11286	
WNW0106	pcb_1242	11/02/93	ND<0.50	0.50	µg/L	93-11286	UJ
WNW0106	pcb_1248	11/02/93	ND<0.50	0.50	µg/L	93-11286	
WNW0106	pcb_1254	11/02/93	ND<0.50	0.50	µg/L	93-11286	
WNW0106	pcb_1260	11/02/93	ND<0.50	0.50	µg/L	93-11286	
WNW0116	a_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11389	UJ
WNW0116	a_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02953	
WNW0116	a_chrldn	11/02/93	ND<0.50	0.50	µg/L	93-11389	
WNW0116	a_chrldn	05/03/94	ND<0.50	0.50	µg/L	94-02953	
WNW0116	aldrin	11/02/93	ND<0.05	0.05	µg/L	93-11389	
WNW0116	aldrin	05/03/94	ND<0.05	0.05	µg/L	94-02953	
WNW0116	b_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11389	
WNW0116	b_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02953	
WNW0116	d_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11389	
WNW0116	d_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02953	
WNW0116	ddd_44	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	ddd_44	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	dde_44	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	dde_44	05/03/94	ND<0.10	0.10	µg/L	94-02953	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0116	ddt_44	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	ddt_44	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	dieldrin	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	dieldrin	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	endos_1	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	endos_1	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	endos_2	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	endos_2	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	endos_s	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	endos_s	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	endrin	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	endrin	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	endrn_al	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	endrn_kt	11/02/93	ND<0.10	0.10	µg/L	93-11389	
WNW0116	endrn_kt	05/03/94	ND<0.10	0.10	µg/L	94-02953	
WNW0116	g_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11389	
WNW0116	g_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02953	
WNW0116	g_chlrdn	11/02/93	ND<1.00	1.00	µg/L	93-11389	
WNW0116	g_chlrdn	05/03/94	ND<0.50	0.50	µg/L	94-02953	
WNW0116	hept_clr	11/02/93	ND<0.05	0.05	µg/L	93-11389	
WNW0116	hept_clr	05/03/94	ND<0.05	0.05	µg/L	94-02953	
WNW0116	hept_epx	11/02/93	ND<0.05	0.05	µg/L	93-11389	
WNW0116	hept_epx	05/03/94	ND<0.05	0.05	µg/L	94-02953	
WNW0116	meth_xcl	11/02/93	ND<0.50	0.50	µg/L	93-11389	
WNW0116	meth_xcl	05/03/94	ND<0.50	0.50	µg/L	94-02953	
WNW0116	pcb_1016	11/02/93	ND<0.50	0.50	µg/L	93-11389	UJ
WNW0116	pcb_1016	05/03/94	ND<0.50	0.50	µg/L	94-02953	
WNW0116	pcb_1221	11/02/93	ND<1.00	1.00	µg/L	93-11389	
WNW0116	pcb_1221	05/03/94	ND<1.00	1.00	µg/L	94-02953	
WNW0116	pcb_1232	11/02/93	ND<0.50	0.50	µg/L	93-11389	
WNW0116	pcb_1232	05/03/94	ND<0.50	0.50	µg/L	94-02953	
WNW0116	pcb_1242	11/02/93	ND<0.50	0.50	µg/L	93-11389	UJ
WNW0116	pcb_1242	05/03/94	ND<0.50	0.50	µg/L	94-02953	
WNW0116	pcb_1248	11/02/93	ND<0.50	0.50	µg/L	93-11389	
WNW0116	pcb_1248	05/03/94	ND<0.50	0.50	µg/L	94-02953	
WNW0116	pcb_1254	11/02/93	ND<0.50	0.50	µg/L	93-11389	
WNW0116	pcb_1254	05/03/94	ND<0.50	0.50	µg/L	94-02953	
WNW0116	pcb_1260	11/02/93	ND<0.50	0.50	µg/L	93-11389	
WNW0116	pcb_1260	05/03/94	ND<0.50	0.50	µg/L	94-02953	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	a_bhc	10/29/93	ND<0.05	0.05	µg/L	93-11127	UJ
WNW0305	a_bhc	05/16/94	ND<0.05	0.05	µg/L	94-03847	
WNW0305	a_chrldn	10/29/93	ND<0.50	0.50	µg/L	93-11127	
WNW0305	a_chrldn	05/16/94	ND<0.50	0.50	µg/L	94-03847	
WNW0305	aldrin	10/29/93	ND<0.05	0.05	µg/L	93-11127	
WNW0305	aldrin	05/16/94	ND<0.05	0.05	µg/L	94-03847	
WNW0305	b_bhc	10/29/93	ND<0.05	0.05	µg/L	93-11127	
WNW0305	b_bhc	05/16/94	ND<0.05	0.05	µg/L	94-03847	
WNW0305	d_bhc	10/29/93	ND<0.05	0.05	µg/L	93-11127	UJ
WNW0305	d_bhc	05/16/94	ND<0.05	0.05	µg/L	94-03847	
WNW0305	ddd_44	10/29/93	ND<0.10	0.10	µg/L	93-11127	
WNW0305	ddd_44	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	dde_44	10/29/93	ND<0.10	0.10	µg/L	93-11127	
WNW0305	dde_44	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	ddt_44	10/29/93	ND<0.10	0.10	µg/L	93-11127	UJ
WNW0305	ddt_44	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	dieldrin	10/29/93	ND<0.10	0.10	µg/L	93-11127	
WNW0305	dieldrin	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	endos_1	10/29/93	ND<0.10	0.10	µg/L	93-11127	
WNW0305	endos_1	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	endos_2	10/29/93	ND<0.10	0.10	µg/L	93-11127	
WNW0305	endos_2	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	endos_s	10/29/93	ND<0.10	0.10	µg/L	93-11127	
WNW0305	endos_s	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	endrin	10/29/93	ND<0.10	0.10	µg/L	93-11127	
WNW0305	endrin	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	endrn_al	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	endrn_kt	10/29/93	ND<0.10	0.10	µg/L	93-11127	
WNW0305	endrn_kt	05/16/94	ND<0.10	0.10	µg/L	94-03847	
WNW0305	g_bhc	10/29/93	ND<0.05	0.05	µg/L	93-11127	
WNW0305	g_bhc	05/16/94	ND<0.05	0.05	µg/L	94-03847	
WNW0305	g_chlrdn	10/29/93	ND<1.00	1.00	µg/L	93-11127	
WNW0305	g_chlrdn	05/16/94	ND<0.50	0.50	µg/L	94-03847	
WNW0305	hept_clr	10/29/93	ND<0.05	0.05	µg/L	93-11127	
WNW0305	hept_clr	05/16/94	ND<0.05	0.05	µg/L	94-03847	
WNW0305	hept_epx	10/29/93	ND<0.05	0.05	µg/L	93-11127	
WNW0305	hept_epx	05/16/94	ND<0.05	0.05	µg/L	94-03847	
WNW0305	meth_xcl	10/29/93	ND<0.50	0.50	µg/L	93-11127	UJ
WNW0305	meth_xcl	05/16/94	ND<0.50	0.50	µg/L	94-03847	
WNW0305	pcb_1016	10/29/93	ND<0.50	0.50	µg/L	93-11127	UJ
WNW0305	pcb_1016	05/16/94	ND<0.50	0.50	µg/L	94-03847	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0305	pcb_1221	10/29/93	ND<1.00	1.00	µg/L	93-11127	
WNW0305	pcb_1221	05/16/94	ND<1.00	1.00	µg/L	94-03847	
WNW0305	pcb_1232	10/29/93	ND<0.50	0.50	µg/L	93-11127	
WNW0305	pcb_1232	05/16/94	ND<0.50	0.50	µg/L	94-03847	
WNW0305	pcb_1242	10/29/93	ND<0.50	0.50	µg/L	93-11127	UJ
WNW0305	pcb_1242	05/16/94	ND<0.50	0.50	µg/L	94-03847	
WNW0305	pcb_1248	10/29/93	ND<0.50	0.50	µg/L	93-11127	
WNW0305	pcb_1248	05/16/94	ND<0.50	0.50	µg/L	94-03847	
WNW0305	pcb_1254	10/29/93	ND<0.50	0.50	µg/L	93-11127	
WNW0305	pcb_1254	05/16/94	ND<0.50	0.50	µg/L	94-03847	
WNW0305	pcb_1260	10/29/93	ND<0.50	0.50	µg/L	93-11127	
WNW0305	pcb_1260	05/16/94	ND<0.50	0.50	µg/L	94-03847	
WNW8603	a_bhc	11/05/93	ND<0.05	0.05	µg/L	93-11516	UJ
WNW8603	a_bhc	05/03/94	ND<0.05	0.05	µg/L	94-03761	
WNW8603	a_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02983	
WNW8603	a_chrldn	11/05/93	ND<0.50	0.50	µg/L	93-11516	
WNW8603	a_chrldn	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8603	a_chrldn	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	aldrin	11/05/93	ND<0.05	0.05	µg/L	93-11516	
WNW8603	aldrin	05/03/94	ND<0.05	0.05	µg/L	94-02983	
WNW8603	aldrin	05/03/94	ND<0.05	0.05	µg/L	94-03761	
WNW8603	b_bhc	11/05/93	ND<0.05	0.05	µg/L	93-11516	
WNW8603	b_bhc	05/03/94	ND<0.05	0.05	µg/L	94-03761	
WNW8603	b_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02983	
WNW8603	d_bhc	11/05/93	ND<0.05	0.05	µg/L	93-11516	UJ
WNW8603	d_bhc	05/03/94	ND<0.05	0.05	µg/L	94-03761	
WNW8603	d_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02983	
WNW8603	ddd_44	11/05/93	ND<0.10	0.10	µg/L	93-11516	
WNW8603	ddd_44	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	ddd_44	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	dde_44	11/05/93	ND<0.10	0.10	µg/L	93-11516	
WNW8603	dde_44	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	dde_44	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	ddt_44	11/05/93	ND<0.10	0.10	µg/L	93-11516	
WNW8603	ddt_44	05/03/94	ND<0.10	0.10	µg/L	94-02983	UJ
WNW8603	ddt_44	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	dieldrin	11/05/93	ND<0.10	0.10	µg/L	93-11516	
WNW8603	dieldrin	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	dieldrin	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	endos_1	11/05/93	ND<0.10	0.10	µg/L	93-11516	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	endos_1	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	endos_1	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	endos_2	11/05/93	ND<0.10	0.10	µg/L	93-11516	
WNW8603	endos_2	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	endos_2	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	endos_s	11/05/93	ND<0.10	0.10	µg/L	93-11516	
WNW8603	endos_s	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	endos_s	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	endrin	11/05/93	ND<0.10	0.10	µg/L	93-11516	
WNW8603	endrin	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	endrin	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	endrn_al	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	endrn_al	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	endrn_kt	11/05/93	ND<0.10	0.10	µg/L	93-11516	
WNW8603	endrn_kt	05/03/94	ND<0.10	0.10	µg/L	94-02983	
WNW8603	endrn_kt	05/03/94	ND<0.10	0.10	µg/L	94-03761	
WNW8603	g_bhc	11/05/93	ND<0.05	0.05	µg/L	93-11516	
WNW8603	g_bhc	05/03/94	ND<0.05	0.05	µg/L	94-03761	
WNW8603	g_bhc	05/03/94	ND<0.05	0.05	µg/L	94-02983	
WNW8603	g_chlrdn	11/05/93	ND<1.00	1.00	µg/L	93-11516	
WNW8603	g_chlrdn	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8603	g_chlrdn	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	hept_clr	11/05/93	ND<0.05	0.05	µg/L	93-11516	
WNW8603	hept_clr	05/03/94	ND<0.05	0.05	µg/L	94-03761	
WNW8603	hept_clr	05/03/94	ND<0.05	0.05	µg/L	94-02983	
WNW8603	hept_epx	11/05/93	ND<0.05	0.05	µg/L	93-11516	
WNW8603	hept_epx	05/03/94	ND<0.05	0.05	µg/L	94-03761	
WNW8603	hept_epx	05/03/94	ND<0.05	0.05	µg/L	94-02983	
WNW8603	meth_xcl	11/05/93	ND<0.50	0.50	µg/L	93-11516	
WNW8603	meth_xcl	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8603	meth_xcl	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	pcb_1016	11/05/93	ND<0.50	0.50	µg/L	93-11516	UJ
WNW8603	pcb_1016	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	pcb_1016	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8603	pcb_1221	11/05/93	ND<1.00	1.00	µg/L	93-11516	
WNW8603	pcb_1221	05/03/94	ND<1.00	1.00	µg/L	94-02983	
WNW8603	pcb_1221	05/03/94	ND<1.00	1.00	µg/L	94-03761	
WNW8603	pcb_1232	11/05/93	ND<0.50	0.50	µg/L	93-11516	
WNW8603	pcb_1232	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8603	pcb_1232	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	pcb_1242	11/05/93	ND<0.50	0.50	µg/L	93-11516	UJ

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8603	pcb_1242	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	pcb_1242	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8603	pcb_1248	11/05/93	ND<0.50	0.50	µg/L	93-11516	
WNW8603	pcb_1248	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	pcb_1248	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8603	pcb_1254	11/05/93	ND<0.50	0.50	µg/L	93-11516	
WNW8603	pcb_1254	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8603	pcb_1254	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	pcb_1260	11/05/93	ND<0.50	0.50	µg/L	93-11516	
WNW8603	pcb_1260	05/03/94	ND<0.50	0.50	µg/L	94-03761	
WNW8603	pcb_1260	05/03/94	ND<0.50	0.50	µg/L	94-02983	
WNW8604	a_bhc	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	a_bhc	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	a_bhc	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	a_chrldn	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	a_chrldn	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	a_chrldn	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	aldrin	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	aldrin	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	aldrin	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	b_bhc	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	b_bhc	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	b_bhc	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	d_bhc	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	d_bhc	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	d_bhc	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	ddd_44	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	ddd_44	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	ddd_44	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	dde_44	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	dde_44	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	dde_44	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	ddt_44	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	ddt_44	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	ddt_44	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	dieldrin	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	dieldrin	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	dieldrin	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	endos_1	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	endos_1	12/06/93	ND<0.01	0.01	µg/L	93-13042	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	endos_1	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	endos_2	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	endos_2	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	endos_2	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	endos_s	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	endos_s	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	endos_s	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	endrin	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	endrin	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	endrin	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	endrn_al	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	endrn_al	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	endrn_al	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	endrn_kt	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	endrn_kt	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	endrn_kt	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	g_bhc	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	g_bhc	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	g_bhc	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	g_chlrdn	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	g_chlrdn	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	g_chlrdn	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	hept_clr	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	hept_clr	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	hept_clr	05/10/94	ND<0.01	0.01	µg/L	94-04185	
WNW8604	hept_epx	12/06/93	ND<0.01	0.01	µg/L	93-13042	
WNW8604	hept_epx	12/06/93	ND<0.01	0.01	µg/L	93-13003	
WNW8604	hept_epx	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	meth_xcl	12/06/93	ND<0.10	0.10	µg/L	93-13003	
WNW8604	meth_xcl	12/06/93	ND<0.10	0.10	µg/L	93-13042	
WNW8604	meth_xcl	05/10/94	ND<0.00	0.00	µg/L	94-04185	
WNW8604	pcb_1016	12/06/93	ND<0.10	0.10	µg/L	93-13042	
WNW8604	pcb_1016	12/06/93	ND<0.10	0.10	µg/L	93-13003	
WNW8604	pcb_1016	05/10/94	ND<0.10	0.10	µg/L	94-04185	
WNW8604	pcb_1221	12/06/93	ND<0.20	0.20	µg/L	93-13042	
WNW8604	pcb_1221	12/06/93	ND<0.20	0.20	µg/L	93-13003	
WNW8604	pcb_1221	05/10/94	ND<0.20	0.20	µg/L	94-04185	
WNW8604	pcb_1232	12/06/93	ND<0.10	0.10	µg/L	93-13042	
WNW8604	pcb_1232	12/06/93	ND<0.10	0.10	µg/L	93-13003	
WNW8604	pcb_1232	05/10/94	ND<0.10	0.10	µg/L	94-04185	
WNW8604	pcb_1242	12/06/93	ND<0.10	0.10	µg/L	93-13042	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8604	pcb_1242	12/06/93	ND<0.10	0.10	µg/L	93-13003	
WNW8604	pcb_1242	05/10/94	ND<0.10	0.10	µg/L	94-04185	
WNW8604	pcb_1248	12/06/93	ND<0.10	0.10	µg/L	93-13042	
WNW8604	pcb_1248	12/06/93	ND<0.10	0.10	µg/L	93-13003	
WNW8604	pcb_1248	05/10/94	ND<0.10	0.10	µg/L	94-04185	
WNW8604	pcb_1254	12/06/93	ND<0.10	0.10	µg/L	93-13042	
WNW8604	pcb_1254	12/06/93	ND<0.10	0.10	µg/L	93-13003	
WNW8604	pcb_1254	05/10/94	ND<0.10	0.10	µg/L	94-04185	
WNW8604	pcb_1260	12/06/93	ND<0.10	0.10	µg/L	93-13003	
WNW8604	pcb_1260	12/06/93	ND<0.10	0.10	µg/L	93-13042	
WNW8604	pcb_1260	05/10/94	ND<0.10	0.10	µg/L	94-04185	
WNW8605	a_bhc	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	a_bhc	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	a_chrldn	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	a_chrldn	05/10/94	ND<0.00	0.00	µg/L	94-04200	
WNW8605	aldrin	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	aldrin	05/10/94	ND<0.00	0.00	µg/L	94-04200	
WNW8605	b_bhc	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	b_bhc	05/10/94	ND<0.00	0.00	µg/L	94-04200	
WNW8605	d_bhc	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	d_bhc	05/10/94	ND<0.00	0.00	µg/L	94-04200	
WNW8605	ddd_44	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	ddd_44	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	dde_44	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	dde_44	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	ddt_44	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	ddt_44	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	dieldrin	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	dieldrin	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	endos_1	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	endos_1	05/10/94	ND<0.00	0.00	µg/L	94-04200	
WNW8605	endos_2	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	endos_2	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	endos_s	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	endos_s	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	endrin	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	endrin	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	endrn_al	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	endrn_al	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	endrn_kt	12/07/93	ND<0.01	0.01	µg/L	93-13018	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW8605	endrn_kt	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	g_bhc	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	g_bhc	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	g_chlrdn	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	g_chlrdn	05/10/94	ND<0.00	0.00	µg/L	94-04200	
WNW8605	hept_clr	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	hept_clr	05/10/94	ND<0.01	0.01	µg/L	94-04200	
WNW8605	hept_epx	12/07/93	ND<0.01	0.01	µg/L	93-13018	
WNW8605	hept_epx	05/10/94	ND<0.00	0.00	µg/L	94-04200	
WNW8605	meth_xcl	12/07/93	ND<0.10	0.10	µg/L	93-13018	
WNW8605	meth_xcl	05/10/94	ND<0.10	0.10	µg/L	94-04200	
WNW8605	pcb_1016	12/07/93	ND<0.10	0.10	µg/L	93-13018	
WNW8605	pcb_1016	05/10/94	ND<0.10	0.10	µg/L	94-04200	
WNW8605	pcb_1221	12/07/93	ND<0.20	0.20	µg/L	93-13018	
WNW8605	pcb_1221	05/10/94	ND<0.20	0.20	µg/L	94-04200	
WNW8605	pcb_1232	12/07/93	ND<0.10	0.10	µg/L	93-13018	
WNW8605	pcb_1232	05/10/94	ND<0.10	0.10	µg/L	94-04200	
WNW8605	pcb_1242	12/07/93	ND<0.10	0.10	µg/L	93-13018	
WNW8605	pcb_1242	05/10/94	ND<0.10	0.10	µg/L	94-04200	
WNW8605	pcb_1248	12/07/93	ND<0.10	0.10	µg/L	93-13018	
WNW8605	pcb_1248	05/10/94	ND<0.10	0.10	µg/L	94-04200	
WNW8605	pcb_1254	12/07/93	ND<0.10	0.10	µg/L	93-13018	
WNW8605	pcb_1254	05/10/94	ND<0.10	0.10	µg/L	94-04200	
WNW8605	pcb_1260	12/07/93	ND<0.10	0.10	µg/L	93-13018	
WNW8605	pcb_1260	05/10/94	ND<0.10	0.10	µg/L	94-04200	
Lavery Till							
WNW0107	a_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11302	UJ
WNW0107	a_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02865	
WNW0107	a_chrldn	11/02/93	ND<0.50	0.50	µg/L	93-11302	
WNW0107	a_chrldn	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0107	aldrin	11/02/93	ND<0.05	0.05	µg/L	93-11302	
WNW0107	aldrin	05/02/94	ND<0.05	0.05	µg/L	94-02865	
WNW0107	b_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11302	
WNW0107	b_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02865	
WNW0107	d_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11302	
WNW0107	d_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02865	
WNW0107	ddd_44	11/02/93	ND<0.10	0.10	µg/L	93-11302	
WNW0107	ddd_44	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	dde_44	11/02/93	ND<0.10	0.10	µg/L	93-11302	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0107	dde_44	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	ddt_44	11/02/93	ND<0.10	0.10	µg/L	93-11302	
WNW0107	ddt_44	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	dieldrin	11/02/93	ND<0.10	0.10	µg/L	93-11302	
WNW0107	dieldrin	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	endos_1	11/02/93	ND<0.10	0.10	µg/L	93-11302	
WNW0107	endos_1	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	endos_2	11/02/93	ND<0.10	0.10	µg/L	93-11302	
WNW0107	endos_2	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	endos_s	11/02/93	ND<0.10	0.10	µg/L	93-11302	
WNW0107	endos_s	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	endrin	11/02/93	ND<0.10	0.10	µg/L	93-11302	
WNW0107	endrin	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	endrn_al	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	endrn_kt	11/02/93	ND<0.10	0.10	µg/L	93-11302	
WNW0107	endrn_kt	05/02/94	ND<0.10	0.10	µg/L	94-02865	
WNW0107	g_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11302	
WNW0107	g_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02865	
WNW0107	g_chlrdn	11/02/93	ND<1.00	1.00	µg/L	93-11302	
WNW0107	g_chlrdn	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0107	hept_clr	11/02/93	ND<0.05	0.05	µg/L	93-11302	
WNW0107	hept_clr	05/02/94	ND<0.05	0.05	µg/L	94-02865	
WNW0107	hept_epx	11/02/93	ND<0.05	0.05	µg/L	93-11302	
WNW0107	hept_epx	05/02/94	ND<0.05	0.05	µg/L	94-02865	
WNW0107	meth_xcl	11/02/93	ND<0.50	0.50	µg/L	93-11302	
WNW0107	meth_xcl	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0107	pcb_1016	11/02/93	ND<0.50	0.50	µg/L	93-11302	UJ
WNW0107	pcb_1016	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0107	pcb_1221	11/02/93	ND<1.00	1.00	µg/L	93-11302	
WNW0107	pcb_1221	05/02/94	ND<1.00	1.00	µg/L	94-02865	
WNW0107	pcb_1232	11/02/93	ND<0.50	0.50	µg/L	93-11302	
WNW0107	pcb_1232	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0107	pcb_1242	11/02/93	ND<0.50	0.50	µg/L	93-11302	UJ
WNW0107	pcb_1242	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0107	pcb_1248	11/02/93	ND<0.50	0.50	µg/L	93-11302	
WNW0107	pcb_1248	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0107	pcb_1254	11/02/93	ND<0.50	0.50	µg/L	93-11302	
WNW0107	pcb_1254	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0107	pcb_1260	11/02/93	ND<0.50	0.50	µg/L	93-11302	
WNW0107	pcb_1260	05/02/94	ND<0.50	0.50	µg/L	94-02865	
WNW0109	a_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11327	UJ

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	a_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02890	
WNW0109	a_chrldn	11/02/93	ND<0.50	0.50	µg/L	93-11327	
WNW0109	a_chrldn	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0109	aldrin	11/02/93	ND<0.05	0.05	µg/L	93-11327	
WNW0109	aldrin	05/02/94	ND<0.05	0.05	µg/L	94-02890	
WNW0109	b_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11327	
WNW0109	b_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02890	
WNW0109	d_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11327	
WNW0109	d_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02890	
WNW0109	ddd_44	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	ddd_44	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	dde_44	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	dde_44	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	ddt_44	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	ddt_44	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	dieldrin	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	dieldrin	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	endos_1	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	endos_1	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	endos_2	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	endos_2	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	endos_s	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	endos_s	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	endrin	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	endrin	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	endrn_al	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	endrn_kt	11/02/93	ND<0.10	0.10	µg/L	93-11327	
WNW0109	endrn_kt	05/02/94	ND<0.10	0.10	µg/L	94-02890	
WNW0109	g_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11327	
WNW0109	g_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02890	
WNW0109	g_chlrdn	11/02/93	ND<1.00	1.00	µg/L	93-11327	
WNW0109	g_chlrdn	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0109	hept_clr	11/02/93	ND<0.05	0.05	µg/L	93-11327	
WNW0109	hept_clr	05/02/94	ND<0.05	0.05	µg/L	94-02890	
WNW0109	hept_epx	11/02/93	ND<0.05	0.05	µg/L	93-11327	
WNW0109	hept_epx	05/02/94	ND<0.05	0.05	µg/L	94-02890	
WNW0109	meth_xcl	11/02/93	ND<0.50	0.50	µg/L	93-11327	
WNW0109	meth_xcl	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0109	pcb_1016	11/02/93	ND<0.50	0.50	µg/L	93-11327	UJ
WNW0109	pcb_1016	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0109	pcb_1221	11/02/93	ND<1.00	1.00	µg/L	93-11327	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0109	pcb_1221	05/02/94	ND<1.00	1.00	µg/L	94-02890	
WNW0109	pcb_1232	11/02/93	ND<0.50	0.50	µg/L	93-11327	
WNW0109	pcb_1232	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0109	pcb_1242	11/02/93	ND<0.50	0.50	µg/L	93-11327	UJ
WNW0109	pcb_1242	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0109	pcb_1248	11/02/93	ND<0.50	0.50	µg/L	93-11327	
WNW0109	pcb_1248	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0109	pcb_1254	11/02/93	ND<0.50	0.50	µg/L	93-11327	
WNW0109	pcb_1254	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0109	pcb_1260	11/02/93	ND<0.50	0.50	µg/L	93-11327	
WNW0109	pcb_1260	05/02/94	ND<0.50	0.50	µg/L	94-02890	
WNW0110	a_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11343	UJ
WNW0110	a_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02912	
WNW0110	a_chrldn	11/02/93	ND<0.50	0.50	µg/L	93-11343	
WNW0110	a_chrldn	05/02/94	ND<0.50	0.50	µg/L	94-02912	
WNW0110	aldrin	11/02/93	ND<0.05	0.05	µg/L	93-11343	
WNW0110	aldrin	05/02/94	ND<0.05	0.05	µg/L	94-02912	
WNW0110	b_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11343	
WNW0110	b_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02912	
WNW0110	d_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11343	
WNW0110	d_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02912	
WNW0110	ddd_44	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	ddd_44	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	dde_44	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	dde_44	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	ddt_44	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	ddt_44	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	dieldrin	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	dieldrin	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	endos_1	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	endos_1	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	endos_2	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	endos_2	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	endos_s	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	endos_s	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	endrin	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	endrin	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	endrn_al	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	endrn_kt	11/02/93	ND<0.10	0.10	µg/L	93-11343	
WNW0110	endrn_kt	05/02/94	ND<0.10	0.10	µg/L	94-02912	
WNW0110	g_bhc	11/02/93	ND<0.05	0.05	µg/L	93-11343	

LLWTF Expanded Groundwater Pesticides/PCBs Data
4th Rd. 1993 & 2nd Rd. 1994

Well_ID	Parameter	Samp_Date	Chr_Data	Result	Units	Sample_ID	Flags
WNW0110	g_bhc	05/02/94	ND<0.05	0.05	µg/L	94-02912	
WNW0110	g_chlrdn	11/02/93	ND<1.00	1.00	µg/L	93-11343	
WNW0110	g_chlrdn	05/02/94	ND<0.50	0.50	µg/L	94-02912	
WNW0110	hept_clr	11/02/93	ND<0.05	0.05	µg/L	93-11343	
WNW0110	hept_clr	05/02/94	ND<0.05	0.05	µg/L	94-02912	
WNW0110	hept_epx	11/02/93	ND<0.05	0.05	µg/L	93-11343	
WNW0110	hept_epx	05/02/94	ND<0.05	0.05	µg/L	94-02912	
WNW0110	meth_xcl	11/02/93	ND<0.50	0.50	µg/L	93-11343	
WNW0110	meth_xcl	05/02/94	ND<0.50	0.50	µg/L	94-02912	
WNW0110	pcb_1016	11/02/93	ND<0.50	0.50	µg/L	93-11343	UJ
WNW0110	pcb_1016	05/02/94	ND<0.50	0.50	µg/L	94-02912	
WNW0110	pcb_1221	11/02/93	ND<1.00	1.00	µg/L	93-11343	
WNW0110	pcb_1221	05/02/94	ND<1.00	1.00	µg/L	94-02912	
WNW0110	pcb_1232	11/02/93	ND<0.50	0.50	µg/L	93-11343	
WNW0110	pcb_1232	05/02/94	ND<0.50	0.50	µg/L	94-02912	
WNW0110	pcb_1242	11/02/93	ND<0.50	0.50	µg/L	93-11343	UJ
WNW0110	pcb_1242	05/02/94	ND<0.50	0.50	µg/L	94-02912	
WNW0110	pcb_1248	11/02/93	ND<0.50	0.50	µg/L	93-11343	
WNW0110	pcb_1248	05/02/94	ND<0.50	0.50	µg/L	94-02912	
WNW0110	pcb_1254	11/02/93	ND<0.50	0.50	µg/L	93-11343	
WNW0110	pcb_1254	05/02/94	ND<0.50	0.50	µg/L	94-02912	
WNW0110	pcb_1260	11/02/93	ND<0.50	0.50	µg/L	93-11343	
WNW0110	pcb_1260	05/02/94	ND<0.50	0.50	µg/L	94-02912	

LLWTF Expanded Groundwater Radiological Data
4th Rd. 1993 & 2nd Rd. 1994

Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNGSEEP	11/18/93	93-12310	c14___r	-41.000 +/- 12	pCi/L	
WNGSEEP	5/17/94	94-04422	c14___r	-0.930 +/- 9	pCi/L	
WNGSEEP	11/18/93	93-12300	co60__r	0.000 +/- 33	pCi/L	
WNGSEEP	5/17/94	94-04412	co60__r	0.000 +/- 31	pCi/L	
WNGSEEP	11/18/93	93-12300	cs137_r	8.47 +/- 31	pCi/L	
WNGSEEP	5/17/94	94-04412	cs137_r	0.000 +/- 22	pCi/L	
WNGSEEP	11/18/93	93-12311	i129__r	-0.250 +/- 0.55	pCi/L	
WNGSEEP	5/17/94	94-04423	i129__r	-0.110 +/- 0.48	pCi/L	
WNGSEEP	11/18/93	93-12300	k40___r	0.000 +/- 422	pCi/L	
WNGSEEP	5/17/94	94-04412	k40___r	0.000 +/- 257	pCi/L	
WNGSEEP	11/18/93	93-12312	sr90__r	0.810 +/- 0.91	pCi/L	
WNGSEEP	5/17/94	94-04424	sr90__r	2.00 +/- 4.8	pCi/L	
WNGSEEP	11/18/93	93-12312	tc99__r	1.90 +/- 2.9	pCi/L	
WNGSEEP	5/17/94	94-04424	tc99__r	3.10 +/- 4.3	pCi/L	
WNSP008	11/2/93	93-11407	c14___r	-18.000 +/- 10	pCi/L	
WNSP008	11/2/93	93-11437	c14___r	-4.900 +/- 10	pCi/L	
WNSP008	4/28/94	94-02970	c14___r	-8.200 +/- 4.7	pCi/L	
WNSP008	11/2/93	93-11397	co60__r	9.7 +/- 24	pCi/L	
WNSP008	11/2/93	93-11427	co60__r	0.000 +/- 24	pCi/L	
WNSP008	4/28/94	94-02960	co60__r	0.000 +/- 28	pCi/L	
WNSP008	11/2/93	93-11397	cs137_r	0.000 +/- 19	pCi/L	
WNSP008	11/2/93	93-11427	cs137_r	0.000 +/- 19	pCi/L	
WNSP008	4/28/94	94-02960	cs137_r	0.000 +/- 22	pCi/L	
WNSP008	11/2/93	93-11408	i129__r	0.450 +/- 0.63	pCi/L	
WNSP008	11/2/93	93-11438	i129__r	1.60 +/- 0.60	pCi/L	
WNSP008	4/28/94	94-02971	i129__r	1.30 +/- 0.70	pCi/L	
WNSP008	11/2/93	93-11397	k40___r	306 +/- 87	pCi/L	
WNSP008	11/2/93	93-11427	k40___r	285 +/- 287	pCi/L	
WNSP008	4/28/94	94-02960	k40___r	144 +/- 220	pCi/L	
WNSP008	11/2/93	93-11409	sr90__r	34.0 +/- 1.0	pCi/L	
WNSP008	11/2/93	93-11439	sr90__r	31.0 +/- 3.0	pCi/L	
WNSP008	4/28/94	94-02972	sr90__r	25.0 +/- 3.0	pCi/L	
WNSP008	11/2/93	93-11409	tc99__r	2.50 +/- 2.2	pCi/L	
WNSP008	11/2/93	93-11439	tc99__r	3.40 +/- 1.5	pCi/L	
WNSP008	4/28/94	94-02972	tc99__r	5.10 +/- 3.3	pCi/L	
WNW0103	11/5/93	93-11646	c14___r	-6.500 +/- 10	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0103	5/3/94	94-02814	c14___r	-9.000 +/- 4.6	pCi/L	
WNW0103	11/5/93	93-11636	co60__r	6.98 +/- 19	pCi/L	
WNW0103	5/3/94	94-02798	co60__r	0.000 +/- 28	pCi/L	
WNW0103	11/5/93	93-11636	cs137_r	14.0 +/- 18	pCi/L	
WNW0103	5/3/94	94-02798	cs137_r	0.000 +/- 22	pCi/L	
WNW0103	11/5/93	93-11647	i129__r	-0.410 +/- 0.80	pCi/L	
WNW0103	5/3/94	94-02815	i129__r	0.800 +/- 0.83	pCi/L	
WNW0103	11/5/93	93-11636	k40___r	84.5 +/- 299	pCi/L	
WNW0103	5/3/94	94-02798	k40___r	0.000 +/- 220	pCi/L	
WNW0103	11/5/93	93-11648	sr90__r	15.0 +/- 2.0	pCi/L	
WNW0103	5/3/94	94-02817	sr90__r	1.00 +/- 1.3	pCi/L	
WNW0103	11/5/93	93-11648	tc99__r	0.100 +/- 2.0	pCi/L	
WNW0103	5/3/94	94-02817	tc99__r	0.099 +/- 0.58	pCi/L	
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 +/- 660	pCi/L	
WNW0104	5/9/94	94-04118	k40___r	0.000 +/- 323	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	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	
WNW0105	11/2/93	93-11272	c14____r	-5.000 +/- 10	pCi/L	
WNW0105	5/2/94	94-02835	c14____r	-5.300 +/- 4.7	pCi/L	
WNW0105	11/2/93	93-11262	co60___r	0.000 +/- 24	pCi/L	
WNW0105	5/2/94	94-02823	co60___r	0.000 +/- 31	pCi/L	
WNW0105	11/2/93	93-11262	cs137__r	0.000 +/- 19	pCi/L	
WNW0105	5/2/94	94-02823	cs137__r	0.000 +/- 22	pCi/L	
WNW0105	11/2/93	93-11273	i129___r	0.800 +/- 0.53	pCi/L	
WNW0105	5/2/94	94-02836	i129___r	0.099 +/- 0.45	pCi/L	
WNW0105	11/2/93	93-11262	k40____r	211 +/- 287	pCi/L	
WNW0105	5/2/94	94-02823	k40____r	0.000 +/- 365	pCi/L	
WNW0105	11/2/93	93-11274	sr90___r	0.530 +/- 0.77	pCi/L	
WNW0105	5/2/94	94-02837	sr90___r	1.70 +/- 1.1	pCi/L	
WNW0105	11/2/93	93-11274	tc99___r	22.0 +/- 5.0	pCi/L	
WNW0105	5/2/94	94-02837	tc99___r	14.0 +/- 3.0	pCi/L	
WNW0106	11/2/93	93-11288	c14____r	3.40 +/- 10	pCi/L	
WNW0106	5/3/94	94-02851	c14____r	-2.200 +/- 4.7	pCi/L	
WNW0106	11/2/93	93-11278	co60___r	0.000 +/- 24	pCi/L	
WNW0106	5/3/94	94-02841	co60___r	0.000 +/- 14	pCi/L	
WNW0106	11/2/93	93-11278	cs137__r	8.92 +/- 19	pCi/L	
WNW0106	5/3/94	94-02841	cs137__r	0.000 +/- 26	pCi/L	
WNW0106	11/2/93	93-11289	i129___r	1.30 +/- 0.50	pCi/L	
WNW0106	5/3/94	94-02852	i129___r	0.080 +/- 0.56	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0106	11/2/93	93-11278	k40___r	222 +/- 287	pCi/L	
WNW0106	5/3/94	94-02841	k40___r	0.000 +/- 203	pCi/L	
WNW0106	11/2/93	93-11290	sr90__r	0.000 +/- 0.60	pCi/L	
WNW0106	5/3/94	94-02853	sr90__r	0.370 +/- 0.66	pCi/L	
WNW0106	11/2/93	93-11290	tc99__r	9.3 +/- 3.1	pCi/L	
WNW0106	5/3/94	94-02853	tc99__r	15.0 +/- 4.0	pCi/L	
WNW0107	11/2/93	93-11304	c14___r	1.90 +/- 10	pCi/L	
WNW0107	5/2/94	94-02867	c14___r	-4.200 +/- 4.7	pCi/L	
WNW0107	11/2/93	93-11294	co60__r	0.000 +/- 24	pCi/L	
WNW0107	5/2/94	94-02857	co60__r	0.000 +/- 28	pCi/L	
WNW0107	5/2/94	94-02857	co60__r	0.000 +/- 28	pCi/L	
WNW0107	11/2/93	93-11294	cs137_r	0.000 +/- 19	pCi/L	
WNW0107	5/2/94	94-02857	cs137_r	0.000 +/- 22	pCi/L	
WNW0107	5/2/94	94-02857	cs137_r	0.000 +/- 22	pCi/L	
WNW0107	11/2/93	93-11305	i129__r	0.520 +/- 0.83	pCi/L	
WNW0107	5/2/94	94-02868	i129__r	-0.095 +/- 0.83	pCi/L	
WNW0107	11/2/93	93-11294	k40___r	116 +/- 287	pCi/L	
WNW0107	5/2/94	94-02857	k40___r	133 +/- 220	pCi/L	
WNW0107	5/2/94	94-02857	k40___r	113 +/- 220	pCi/L	
WNW0107	11/2/93	93-11306	sr90__r	0.150 +/- 1.3	pCi/L	
WNW0107	5/2/94	94-02869	sr90__r	2.00 +/- 1.1	pCi/L	
WNW0107	11/2/93	93-11306	tc99__r	1.20 +/- 2.1	pCi/L	
WNW0107	5/2/94	94-02869	tc99__r	0.420 +/- 1.6	pCi/L	
WNW0108	11/2/93	93-11310	co60__r	0.000 +/- 24	pCi/L	
WNW0108	11/2/93	93-11310	co60__r	0.000 +/- 24	pCi/L	
WNW0108	5/2/94	94-02873	co60__r	0.000 +/- 36	pCi/L	
WNW0108	5/2/94	94-02873	co60__r	0.000 +/- 47	pCi/L	
WNW0108	11/2/93	93-11310	cs137_r	0.000 +/- 19	pCi/L	
WNW0108	11/2/93	93-11310	cs137_r	0.000 +/- 19	pCi/L	
WNW0108	5/2/94	94-02873	cs137_r	0.000 +/- 32	pCi/L	
WNW0108	5/2/94	94-02873	cs137_r	0.000 +/- 24	pCi/L	
WNW0108	11/2/93	93-11310	k40___r	127 +/- 287	pCi/L	
WNW0108	11/2/93	93-11310	k40___r	148 +/- 287	pCi/L	
WNW0108	5/2/94	94-02873	k40___r	0.000 +/- 481	pCi/L	
WNW0108	5/2/94	94-02873	k40___r	0.000 +/- 402	pCi/L	
WNW0109	11/2/93	93-11329	c14___r	-15.000 +/- 10	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0109	5/2/94	94-02892	c14___r	-5.000 +/- 4.7	pCi/L	
WNW0109	11/2/93	93-11319	co60___r	13.2 +/- 24	pCi/L	
WNW0109	5/2/94	94-02882	co60___r	0.000 +/- 28	pCi/L	
WNW0109	11/2/93	93-11319	cs137__r	15.3 +/- 19	pCi/L	
WNW0109	5/2/94	94-02882	cs137__r	0.000 +/- 22	pCi/L	
WNW0109	11/2/93	93-11330	i129___r	1.60 +/- 1.0	pCi/L	
WNW0109	5/2/94	94-02893	i129___r	-0.370 +/- 0.62	pCi/L	
WNW0109	11/2/93	93-11319	k40____r	190 +/- 287	pCi/L	
WNW0109	5/2/94	94-02882	k40____r	175 +/- 220	pCi/L	
WNW0109	11/2/93	93-11331	sr90___r	0.067 +/- 0.72	pCi/L	
WNW0109	5/2/94	94-02894	sr90___r	0.120 +/- 0.78	pCi/L	
WNW0109	11/2/93	93-11331	tc99___r	-0.400 +/- 1.3	pCi/L	
WNW0109	5/2/94	94-02894	tc99___r	-0.370 +/- 2.2	pCi/L	
WNW0110	11/2/93	93-11345	c14____r	-8.100 +/- 10	pCi/L	
WNW0110	5/2/94	94-02914	c14____r	-10.000 +/- 5.0	pCi/L	
WNW0110	11/2/93	93-11335	co60___r	0.000 +/- 24	pCi/L	
WNW0110	5/2/94	94-02900	co60___r	0.000 +/- 28	pCi/L	
WNW0110	11/2/93	93-11335	cs137__r	0.000 +/- 19	pCi/L	
WNW0110	5/2/94	94-02900	cs137__r	0.000 +/- 22	pCi/L	
WNW0110	11/2/93	93-11346	i129___r	0.610 +/- 0.73	pCi/L	
WNW0110	5/2/94	94-02915	i129___r	-0.210 +/- 0.83	pCi/L	
WNW0110	11/2/93	93-11335	k40____r	42.3 +/- 287	pCi/L	
WNW0110	5/2/94	94-02900	k40____r	144 +/- 220	pCi/L	
WNW0110	11/2/93	93-11347	sr90___r	-0.420 +/- 0.62	pCi/L	
WNW0110	5/2/94	94-02916	sr90___r	-0.200 +/- 0.59	pCi/L	
WNW0110	11/2/93	93-11347	tc99___r	-0.330 +/- 1.2	pCi/L	
WNW0110	5/2/94	94-02916	tc99___r	-0.170 +/- 2.6	pCi/L	
WNW0111	12/7/93	93-13043	am241__r	0.013 +/- 0.03	pCi/L	
WNW0111	5/10/94	94-04242	am241__r	0.013 +/- 0.03	pCi/L	
WNW0111	12/7/93	93-13039	c14____r	-1.200 +/- 12	pCi/L	
WNW0111	5/10/94	94-04240	c14____r	-1.500 +/- 10	pCi/L	
WNW0111	12/7/93	93-13027	co60___r	0.000 +/- 33	pCi/L	
WNW0111	5/10/94	94-04237	co60___r	0.000 +/- 28	pCi/L	
WNW0111	12/7/93	93-13027	cs137__r	7.26 +/- 31	pCi/L	
WNW0111	5/10/94	94-04237	cs137__r	19.2 +/- 22	pCi/L	
WNW0111	12/7/93	93-13041	i129___r	1.70 +/- 0.70	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW0111	5/10/94	94-04243	i129___r	3.70 +/- 0.70	pCi/L	
WNW0111	12/7/93	93-13027	k40____r	0.000 +/- 422	pCi/L	
WNW0111	5/10/94	94-04237	k40____r	133 +/- 220	pCi/L	
WNW0111	12/7/93	93-13043	pu238__r	0.005 +/- 0.05	pCi/L	
WNW0111	5/10/94	94-04242	pu238__r	0.045 +/- 0.06	pCi/L	
WNW0111	12/7/93	93-13043	pu239__r	0.005 +/- 0.05	pCi/L	
WNW0111	5/10/94	94-04242	pu239__r	0.004 +/- 0.04	pCi/L	
WNW0111	12/7/93	93-13043	ra226__r	0.270 +/- 0.11	pCi/L	
WNW0111	5/10/94	94-04242	ra226__r	-0.140 +/- 0.12	pCi/L	
WNW0111	12/7/93	93-13043	ra228__r	2.10 +/- 1.1	pCi/L	
WNW0111	5/10/94	94-04242	ra228__r	0.420 +/- 0.94	pCi/L	
WNW0111	12/7/93	93-13043	sr90___r	1900 +/- 100	pCi/L	
WNW0111	5/10/94	94-04242	sr90___r	1800 +/- 100	pCi/L	
WNW0111	12/7/93	93-13043	tc99___r	0.720 +/- 2.7	pCi/L	
WNW0111	5/10/94	94-04242	tc99___r	1.30 +/- 2.8	pCi/L	
WNW0111	12/7/93	93-13043	u232___r	1.20 +/- 0.20	pCi/L	
WNW0111	5/10/94	94-04242	u232___r	0.380 +/- 0.13	pCi/L	
WNW0111	12/7/93	93-13043	u233_34r	0.980 +/- 0.23	pCi/L	
WNW0111	5/10/94	94-04242	u233_34r	0.540 +/- 0.16	pCi/L	
WNW0111	12/7/93	93-13043	u235___r	0.003 +/- 0.03	pCi/L	
WNW0111	5/10/94	94-04242	u235___r	0.003 +/- 0.03	pCi/L	
WNW0111	12/7/93	93-13043	u236___r	0.003 +/- 0.03	pCi/L	
WNW0111	5/10/94	94-04242	u236___r	0.003 +/- 0.03	pCi/L	
WNW0111	12/7/93	93-13043	u238___r	0.480 +/- 0.16	pCi/L	
WNW0111	5/10/94	94-04242	u238___r	0.380 +/- 0.13	pCi/L	
WNW0114	11/2/93	93-11351	co60___r	0.000 +/- 24	pCi/L	
WNW0114	5/2/94	94-02920	co60___r	0.000 +/- 18	pCi/L	
WNW0114	11/2/93	93-11351	cs137__r	18.5 +/- 19	pCi/L	
WNW0114	5/2/94	94-02920	cs137__r	0.000 +/- 22	pCi/L	
WNW0114	11/2/93	93-11351	k40____r	0.000 +/- 287	pCi/L	
WNW0114	5/2/94	94-02920	k40____r	0.000 +/- 235	pCi/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	
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	

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Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	
WNW0305	10/29/93	93-11129	c14____r	-4.500 +/- 10	pCi/L	
WNW0305	5/16/94	94-03849	c14____r	1.50 +/- 10	pCi/L	
WNW0305	10/29/93	93-11118	co60___r	0.000 +/- 24	pCi/L	
WNW0305	5/16/94	94-03839	co60___r	7.00 +/- 28	pCi/L	
WNW0305	10/29/93	93-11118	cs137__r	0.000 +/- 19	pCi/L	
WNW0305	5/16/94	94-03839	cs137__r	0.000 +/- 22	pCi/L	
WNW0305	10/29/93	93-11130	i129___r	0.390 +/- 0.49	pCi/L	
WNW0305	5/16/94	94-03850	i129___r	0.740 +/- 0.46	pCi/L	
WNW0305	10/29/93	93-11118	k40____r	285 +/- 287	pCi/L	
WNW0305	5/16/94	94-03839	k40____r	243 +/- 133	pCi/L	
WNW0305	10/29/93	93-11131	sr90___r	2.00 +/- 0.50	pCi/L	
WNW0305	5/16/94	94-03851	sr90___r	3.50 +/- 1.3	pCi/L	
WNW0305	10/29/93	93-11131	tc99___r	0.500 +/- 1.3	pCi/L	
WNW0305	5/16/94	94-03851	tc99___r	0.780 +/- 2.2	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	
WNW0706	11/5/93	93-11600	co60___r	0.000 +/- 19	pCi/L	

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Well ID	Sample Date	Sample ID	Parameter	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	
WNW1008C	11/29/93	93-12843	am241__r	0.013 +/- 0.04	pCi/L	
WNW1008C	5/26/94	94-04750	am241__r	0.013 +/- 0.03	pCi/L	
WNW1008C	11/29/93	93-12839	c14____r	-5.400 +/- 13	pCi/L	
WNW1008C	5/26/94	94-04748	c14____r	-0.730 +/- 10	pCi/L	
WNW1008C	11/29/93	93-12824	co60___r	0.000 +/- 19	pCi/L	
WNW1008C	5/26/94	94-04738	co60___r	0.000 +/- 14	pCi/L	
WNW1008C	5/26/94	94-04738	co60___r	0.000 +/- 17	pCi/L	
WNW1008C	11/29/93	93-12824	cs137__r	11.5 +/- 18	pCi/L	
WNW1008C	5/26/94	94-04738	cs137__r	0.000 +/- 15	pCi/L	
WNW1008C	5/26/94	94-04738	cs137__r	0.000 +/- 14	pCi/L	
WNW1008C	11/29/93	93-12841	i129___r	0.750 +/- 0.59	pCi/L	
WNW1008C	5/26/94	94-04749	i129___r	-0.270 +/- 0.53	pCi/L	
WNW1008C	11/29/93	93-12824	k40____r	0.000 +/- 299	pCi/L	
WNW1008C	5/26/94	94-04738	k40____r	0.000 +/- 251	pCi/L	
WNW1008C	5/26/94	94-04738	k40____r	0.000 +/- 188	pCi/L	
WNW1008C	11/29/93	93-12843	pu238__r	-0.008 +/- 0.05	pCi/L	
WNW1008C	5/26/94	94-04750	pu238__r	0.003 +/- 0.03	pCi/L	
WNW1008C	11/29/93	93-12843	pu239__r	-0.008 +/- 0.05	pCi/L	
WNW1008C	5/26/94	94-04750	pu239__r	0.003 +/- 0.03	pCi/L	
WNW1008C	11/29/93	93-12843	ra226__r	0.063 +/- 0.10	pCi/L	
WNW1008C	5/26/94	94-04750	ra226__r	0.071 +/- 0.15	pCi/L	
WNW1008C	11/29/93	93-12843	ra228__r	0.031 +/- 0.82	pCi/L	
WNW1008C	5/26/94	94-04750	ra228__r	-0.052 +/- 0.62	pCi/L	
WNW1008C	11/29/93	93-12843	sr90___r	0.460 +/- 1.1	pCi/L	
WNW1008C	5/26/94	94-04750	sr90___r	0.000 +/- 0.79	pCi/L	
WNW1008C	11/29/93	93-12843	tc99___r	0.410 +/- 2.0	pCi/L	
WNW1008C	5/26/94	94-04750	tc99___r	1.60 +/- 3.3	pCi/L	
WNW1008C	11/29/93	93-12843	u232___r	0.004 +/- 0.03	pCi/L	
WNW1008C	5/26/94	94-04750	u232___r	0.008 +/- 0.01	pCi/L	
WNW1008C	11/29/93	93-12843	u233_34r	0.210 +/- 0.11	pCi/L	
WNW1008C	5/26/94	94-04750	u233_34r	0.210 +/- 0.09	pCi/L	

LLWTF Expanded Groundwater Radiological Data
4th Rd. 1993 & 2nd Rd. 1994

Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW1008C	11/29/93	93-12843	u235___r	0.006 +/- 0.04	pCi/L	
WNW1008C	5/26/94	94-04750	u235___r	0.002 +/- 0.03	pCi/L	
WNW1008C	11/29/93	93-12843	u236___r	0.003 +/- 0.03	pCi/L	
WNW1008C	5/26/94	94-04750	u236___r	0.002 +/- 0.03	pCi/L	
WNW1008C	11/29/93	93-12843	u238___r	0.160 +/- 0.10	pCi/L	
WNW1008C	5/26/94	94-04750	u238___r	0.110 +/- 0.07	pCi/L	
WNW8603	11/5/93	93-11518	c14____r	0.000 +/- 1.0	pCi/L	
WNW8603	5/3/94	94-02985	c14____r	-3.500 +/- 4.7	pCi/L	
WNW8603	5/3/94	94-03763	c14____r	-6.200 +/- 4.6	pCi/L	
WNW8603	11/5/93	93-11508	co60___r	0.000 +/- 24	pCi/L	
WNW8603	5/3/94	94-03134	co60___r	0.000 +/- 39	pCi/L	
WNW8603	5/3/94	94-03753	co60___r	0.000 +/- 23	pCi/L	
WNW8603	11/5/93	93-11508	cs137__r	0.000 +/- 19	pCi/L	
WNW8603	5/3/94	94-03134	cs137__r	0.000 +/- 32	pCi/L	
WNW8603	5/3/94	94-03753	cs137__r	0.000 +/- 24	pCi/L	
WNW8603	11/5/93	93-11519	i129___r	0.120 +/- 0.77	pCi/L	
WNW8603	5/3/94	94-02986	i129___r	0.210 +/- 0.59	pCi/L	
WNW8603	5/3/94	94-03764	i129___r	0.530 +/- 0.58	pCi/L	
WNW8603	11/5/93	93-11508	k40____r	180 +/- 287	pCi/L	
WNW8603	5/3/94	94-03134	k40____r	0.000 +/- 377	pCi/L	
WNW8603	5/3/94	94-03753	k40____r	0.000 +/- 227	pCi/L	
WNW8603	11/5/93	93-11520	sr90___r	33.0 +/- 3.0	pCi/L	
WNW8603	5/3/94	94-02987	sr90___r	61.0 +/- 4.0	pCi/L	
WNW8603	5/3/94	94-03765	sr90___r	59.0 +/- 4.0	pCi/L	
WNW8603	11/5/93	93-11520	tc99___r	21.0 +/- 4.0	pCi/L	
WNW8603	5/3/94	94-02987	tc99___r	19.0 +/- 4.0	pCi/L	
WNW8603	5/3/94	94-03765	tc99___r	19.0 +/- 4.0	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	

LLWTF Expanded Groundwater Radiological Data
4th Rd. 1993 & 2nd Rd. 1994

Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	
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	

LLWTF Expanded Groundwater Radiological Data
4th Rd. 1993 & 2nd Rd. 1994

Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
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	
WNW8605	12/7/93	93-13022	am241__r	0.140 +/- 0.08	pCi/L	
WNW8605	5/10/94	94-04204	am241__r	0.054 +/- 0.10	pCi/L	
WNW8605	12/7/93	93-13020	c14___r	24.0 +/- 12	pCi/L	
WNW8605	5/10/94	94-04202	c14___r	17.0 +/- 10	pCi/L	
WNW8605	12/7/93	93-13010	co60__r	0.000 +/- 33	pCi/L	
WNW8605	5/10/94	94-04192	co60__r	0.000 +/- 73	pCi/L	
WNW8605	12/7/93	93-13010	cs137__r	0.000 +/- 31	pCi/L	
WNW8605	5/10/94	94-04192	cs137__r	0.000 +/- 50	pCi/L	
WNW8605	12/7/93	93-13021	i129__r	12.0 +/- 1.0	pCi/L	
WNW8605	5/10/94	94-04203	i129__r	9.3 +/- 0.60	pCi/L	
WNW8605	12/7/93	93-13010	k40___r	118 +/- 422	pCi/L	
WNW8605	5/10/94	94-04192	k40___r	0.000 +/- 485	pCi/L	
WNW8605	12/7/93	93-13022	pu238__r	0.064 +/- 0.07	pCi/L	
WNW8605	5/10/94	94-04204	pu238__r	0.025 +/- 0.07	pCi/L	
WNW8605	12/7/93	93-13022	pu239__r	0.049 +/- 0.07	pCi/L	
WNW8605	5/10/94	94-04204	pu239__r	0.005 +/- 0.05	pCi/L	
WNW8605	12/7/93	93-13022	ra226__r	0.510 +/- 0.10	pCi/L	
WNW8605	5/10/94	94-04204	ra226__r	-0.027 +/- 0.11	pCi/L	
WNW8605	12/7/93	93-13022	ra228__r	6.50 +/- 1.6	pCi/L	
WNW8605	5/10/94	94-04204	ra228__r	3.70 +/- 1.4	pCi/L	
WNW8605	12/7/93	93-13022	sr90___r	11000 +/- 1000	pCi/L	
WNW8605	5/10/94	94-04204	sr90___r	10000 +/- 1000	pCi/L	
WNW8605	12/7/93	93-13022	tc99___r	23.0 +/- 4.0	pCi/L	
WNW8605	5/10/94	94-04204	tc99___r	60.0 +/- 6.0	pCi/L	
WNW8605	12/7/93	93-13022	u232___r	3.60 +/- 0.70	pCi/L	
WNW8605	5/10/94	94-04204	u232___r	4.90 +/- 0.80	pCi/L	
WNW8605	12/7/93	93-13022	u233_34r	2.00 +/- 0.30	pCi/L	
WNW8605	5/10/94	94-04204	u233_34r	3.60 +/- 0.40	pCi/L	
WNW8605	12/7/93	93-13022	u235___r	0.056 +/- 0.07	pCi/L	
WNW8605	5/10/94	94-04204	u235___r	0.030 +/- 0.04	pCi/L	

LLWTF Expanded Groundwater Radiological Data
4th Rd. 1993 & 2nd Rd. 1994

Well ID	Sample Date	Sample ID	Parameter	Result	Units	QA Flags
WNW8605	12/7/93	93-13022	u236___r	0.028 +/- 0.05	pCi/L	
WNW8605	5/10/94	94-04204	u236___r	0.110 +/- 0.07	pCi/L	
WNW8605	12/7/93	93-13022	u238___r	1.30 +/- 0.30	pCi/L	
WNW8605	5/10/94	94-04204	u238___r	1.90 +/- 0.30	pCi/L	

Appendix D

1993 Low-level Waste Treatment Facility Surface Soil Data

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LLWTF Surface Soil Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-03	Aluminum	09/15/93		9920000.00	µg/kg	RFI-00060	
SS-03	Antimony	09/15/93	ND	1440.00	µg/kg	RFI-00060	UJ
SS-03	Arsenic	09/15/93		5850.00	µg/kg	RFI-00060	J
SS-03	Barium	09/15/93		66900.00	µg/kg	RFI-00060	
SS-03	Beryllium	09/15/93		474.00	µg/kg	RFI-00060	
SS-03	Cadmium	09/15/93		242.00	µg/kg	RFI-00060	
SS-03	Calcium	09/15/93		15900000.00	µg/kg	RFI-00060	
SS-03	Chromium	09/15/93		13800.00	µg/kg	RFI-00060	
SS-03	Cobalt	09/15/93		8450.00	µg/kg	RFI-00060	
SS-03	Copper	09/15/93		20900.00	µg/kg	RFI-00060	
SS-03	Iron	09/15/93		21000000.00	µg/kg	RFI-00060	
SS-03	Lead	09/15/93		19600.00	µg/kg	RFI-00060	
SS-03	Magnesium	09/15/93		7620000.00	µg/kg	RFI-00060	
SS-03	Manganese	09/15/93		406000.00	µg/kg	RFI-00060	
SS-03	Mercury	09/15/93		45.50	µg/kg	RFI-00060	
SS-03	Nickel	09/15/93		24500.00	µg/kg	RFI-00060	
SS-03	Potassium	09/15/93		1520000.00	µg/kg	RFI-00060	
SS-03	Selenium	09/15/93		272.00	µg/kg	RFI-00060	J
SS-03	Silver	09/15/93	ND	359.00	µg/kg	RFI-00060	
SS-03	Sodium	09/15/93		82500.00	µg/kg	RFI-00060	
SS-03	Thallium	09/15/93	ND	120.00	µg/kg	RFI-00060	UJ
SS-03	Vanadium	09/15/93		15100.00	µg/kg	RFI-00060	
SS-03	Zinc	09/15/93		66200.00	µg/kg	RFI-00060	
SS-04	Aluminum	09/21/93		9780000.00	µg/kg	RFI-00070	
SS-04	Antimony	09/21/93	ND	1430.00	µg/kg	RFI-00070	UJ
SS-04	Arsenic	09/21/93		7320.00	µg/kg	RFI-00070	J
SS-04	Barium	09/21/93		59100.00	µg/kg	RFI-00070	
SS-04	Beryllium	09/21/93		385.00	µg/kg	RFI-00070	
SS-04	Cadmium	09/21/93	ND	239.00	µg/kg	RFI-00070	
SS-04	Calcium	09/21/93		10300000.00	µg/kg	RFI-00070	J
SS-04	Chromium	09/21/93		12500.00	µg/kg	RFI-00070	
SS-04	Cobalt	09/21/93		8070.00	µg/kg	RFI-00070	J
SS-04	Copper	09/21/93		17000.00	µg/kg	RFI-00070	
SS-04	Iron	09/21/93		20300000.00	µg/kg	RFI-00070	
SS-04	Lead	09/21/93		14200.00	µg/kg	RFI-00070	
SS-04	Magnesium	09/21/93		5580000.00	µg/kg	RFI-00070	
SS-04	Manganese	09/21/93		321000.00	µg/kg	RFI-00070	R
SS-04	Mercury	09/21/93		54.50	µg/kg	RFI-00070	J
SS-04	Nickel	09/21/93		19700.00	µg/kg	RFI-00070	
SS-04	Potassium	09/21/93		1090000.00	µg/kg	RFI-00070	
SS-04	Selenium	09/21/93	ND	119.00	µg/kg	RFI-00070	UJ
SS-04	Silver	09/21/93	ND	358.00	µg/kg	RFI-00070	
SS-04	Sodium	09/21/93		83500.00	µg/kg	RFI-00070	
SS-04	Thallium	09/21/93	ND	119.00	µg/kg	RFI-00070	UJ
SS-04	Vanadium	09/21/93		13100.00	µg/kg	RFI-00070	
SS-04	Zinc	09/21/93		59200.00	µg/kg	RFI-00070	J

LLWTF Surface Soil Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-05	Aluminum	09/21/93		5930000.00	µg/kg	RFI-00069	
SS-05	Antimony	09/21/93		2550.00	µg/kg	RFI-00069	J
SS-05	Arsenic	09/21/93		4740.00	µg/kg	RFI-00069	J
SS-05	Barium	09/21/93		231000.00	µg/kg	RFI-00069	
SS-05	Beryllium	09/21/93		280.00	µg/kg	RFI-00069	
SS-05	Cadmium	09/21/93		428.00	µg/kg	RFI-00069	
SS-05	Calcium	09/21/93		18700000.00	µg/kg	RFI-00069	J
SS-05	Chromium	09/21/93		11900.00	µg/kg	RFI-00069	
SS-05	Cobalt	09/21/93		5210.00	µg/kg	RFI-00069	J
SS-05	Copper	09/21/93		18800.00	µg/kg	RFI-00069	
SS-05	Iron	09/21/93		14400000.00	µg/kg	RFI-00069	
SS-05	Lead	09/21/93		42400.00	µg/kg	RFI-00069	
SS-05	Magnesium	09/21/93		4620000.00	µg/kg	RFI-00069	
SS-05	Manganese	09/21/93		367000.00	µg/kg	RFI-00069	R
SS-05	Mercury	09/21/93		85.10	µg/kg	RFI-00069	J
SS-05	Nickel	09/21/93		15600.00	µg/kg	RFI-00069	
SS-05	Potassium	09/21/93		774000.00	µg/kg	RFI-00069	
SS-05	Selenium	09/21/93		166.00	µg/kg	RFI-00069	J
SS-05	Silver	09/21/93	ND	371.00	µg/kg	RFI-00069	
SS-05	Sodium	09/21/93		107000.00	µg/kg	RFI-00069	
SS-05	Thallium	09/21/93	ND	126.00	µg/kg	RFI-00069	UJ
SS-05	Vanadium	09/21/93		11600.00	µg/kg	RFI-00069	
SS-05	Zinc	09/21/93		94300.00	µg/kg	RFI-00069	J
SS-06	Aluminum	09/22/93		8040000.00	µg/kg	RFI-00071	
SS-06	Antimony	09/22/93		2040.00	µg/kg	RFI-00071	J
SS-06	Arsenic	09/22/93		2420.00	µg/kg	RFI-00071	J
SS-06	Barium	09/22/93		58400.00	µg/kg	RFI-00071	J
SS-06	Beryllium	09/22/93		342.00	µg/kg	RFI-00071	
SS-06	Cadmium	09/22/93	ND	210.00	µg/kg	RFI-00071	
SS-06	Calcium	09/22/93		26700000.00	µg/kg	RFI-00071	
SS-06	Chromium	09/22/93		11700.00	µg/kg	RFI-00071	J
SS-06	Cobalt	09/22/93		8220.00	µg/kg	RFI-00071	J
SS-06	Copper	09/22/93		18300.00	µg/kg	RFI-00071	
SS-06	Iron	09/22/93		18300000.00	µg/kg	RFI-00071	J
SS-06	Lead	09/22/93		13000.00	µg/kg	RFI-00071	J
SS-06	Magnesium	09/22/93		9260000.00	µg/kg	RFI-00071	
SS-06	Manganese	09/22/93		381000.00	µg/kg	RFI-00071	
SS-06	Mercury	09/22/93		18.70	µg/kg	RFI-00071	
SS-06	Nickel	09/22/93		20700.00	µg/kg	RFI-00071	J
SS-06	Potassium	09/22/93		1200000.00	µg/kg	RFI-00071	
SS-06	Selenium	09/22/93	ND	105.00	µg/kg	RFI-00071	UJ
SS-06	Silver	09/22/93	ND	315.00	µg/kg	RFI-00071	
SS-06	Sodium	09/22/93		120000.00	µg/kg	RFI-00071	J
SS-06	Thallium	09/22/93	ND	105.00	µg/kg	RFI-00071	
SS-06	Vanadium	09/22/93		11200.00	µg/kg	RFI-00071	
SS-06	Zinc	09/22/93		50300.00	µg/kg	RFI-00071	J

LLWTF Surface Soil Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
Background							
SS-11	Aluminum	11/15/93		4320000.00	µg/kg	RFI-00635	
SS-11	Antimony	11/15/93		3680.00	µg/kg	RFI-00635	J
SS-11	Arsenic	11/15/93		7270.00	µg/kg	RFI-00635	
SS-11	Barium	11/15/93		24600.00	µg/kg	RFI-00635	
SS-11	Beryllium	11/15/93		235.00	µg/kg	RFI-00635	
SS-11	Cadmium	11/15/93	ND	232.00	µg/kg	RFI-00635	
SS-11	Calcium	11/15/93		115000000.00	µg/kg	RFI-00635	
SS-11	Chromium	11/15/93		8300.00	µg/kg	RFI-00635	
SS-11	Cobalt	11/15/93		3630.00	µg/kg	RFI-00635	
SS-11	Copper	11/15/93		19000.00	µg/kg	RFI-00635	
SS-11	Iron	11/15/93		11600000.00	µg/kg	RFI-00635	J
SS-11	Lead	11/15/93		14400.00	µg/kg	RFI-00635	
SS-11	Magnesium	11/15/93		28800000.00	µg/kg	RFI-00635	
SS-11	Manganese	11/15/93		458000.00	µg/kg	RFI-00635	J
SS-11	Mercury	11/15/93		31.10	µg/kg	RFI-00635	
SS-11	Nickel	11/15/93		10700.00	µg/kg	RFI-00635	
SS-11	Potassium	11/15/93		724000.00	µg/kg	RFI-00635	
SS-11	Selenium	11/15/93	ND	1.20	µg/kg	RFI-00635	UJ
SS-11	Silver	11/15/93	ND	349.00	µg/kg	RFI-00635	
SS-11	Sodium	11/15/93		302000.00	µg/kg	RFI-00635	J
SS-11	Thallium	11/15/93	ND	594.00	µg/kg	RFI-00635	
SS-11	Vanadium	11/15/93		7240.00	µg/kg	RFI-00635	
SS-11	Zinc	11/15/93		189000.00	µg/kg	RFI-00635	J

LLWTF Surface Soil Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-03	acnphthe	09/15/93	ND	401.40	µg/kg	RFI-00202	UJ
SS-03	acnphthy	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	anthracn	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	bis2ceth	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	bis2cexy	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	bis2clis	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	bis2ehex	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	bnz_a_an	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	bnz_a_py	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	bnz_b_fl	09/15/93		64.40	µg/kg	RFI-00202	J
SS-03	bnz_k_fl	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	bnzghipr	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	brppeth4	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	butbnzph	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	carbazol	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	chppeth4	09/15/93	ND	401.40	µg/kg	RFI-00202	UJ
SS-03	chrysene	09/15/93		68.80	µg/kg	RFI-00202	J
SS-03	clnapht2	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	clphen_2	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dbahanth	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dcb_33	09/15/93	ND	401.40	µg/kg	RFI-00202	UJ
SS-03	dibnzfur	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	diclph24	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	diethyph	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dimthp24	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dimthyph	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dinbutph	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dinoctph	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dintrp24	09/15/93	ND	980.00	µg/kg	RFI-00202	
SS-03	dintrt24	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dintrt26	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	dntrcr46	09/15/93	ND	980.00	µg/kg	RFI-00202	
SS-03	flranthn	09/15/93		113.30	µg/kg	RFI-00202	J
SS-03	fluorene	09/15/93	ND	401.40	µg/kg	RFI-00202	UJ
SS-03	hexclbnz	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	hexclbut	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	hexcleth	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	hexclpen	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	indnpyre	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	isophron	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	m_dclbnz	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	m_ntranl	09/15/93	ND	980.00	µg/kg	RFI-00202	
SS-03	mthynph2	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	naphthal	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	nntrphny	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	nntrprpy	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	ntrobenz	09/15/93	ND	401.40	µg/kg	RFI-00202	

LLWTF Surface Soil Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-03	o_cresol	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	o_dclbnz	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	o_ntranl	09/15/93	ND	980.00	µg/kg	RFI-00202	
SS-03	o_ntrphn	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	p_cresol	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	p_dclbnz	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	p_ntranl	09/15/93	ND	980.00	µg/kg	RFI-00202	
SS-03	p_ntrphn	09/15/93	ND	980.00	µg/kg	RFI-00202	
SS-03	pclranil	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	pclrmcrs	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	phenol	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	phnanthr	09/15/93		63.50	µg/kg	RFI-00202	J
SS-03	pntclphn	09/15/93	ND	980.00	µg/kg	RFI-00202	
SS-03	pyrene	09/15/93		82.70	µg/kg	RFI-00202	J
SS-03	tcb_124	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	tclph245	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-03	tclph246	09/15/93	ND	401.40	µg/kg	RFI-00202	
SS-04R	acnphthe	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	acnphthy	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	anthracn	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	bis2ceth	12/13/93	ND	414.60	µg/kg	RFI-00047	UJ
SS-04R	bis2cexy	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	bis2clis	12/13/93	ND	414.60	µg/kg	RFI-00047	UJ
SS-04R	bis2ehex	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	bnz_a_an	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	bnz_a_py	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	bnz_b_fl	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	bnz_k_fl	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	bnzghipr	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	brppeth4	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	butbnzph	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	carbazol	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	chppeth4	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	chrysene	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	clnapht2	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	clphen_2	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dbahanth	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dcb_33	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dibnzfur	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	diclph24	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	diethyph	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dimthp24	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dimthyph	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dinbutph	12/13/93		353.20	µg/kg	RFI-00047	UJ
SS-04R	dinoctph	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dintrp24	12/13/93	ND	1047.00	µg/kg	RFI-00047	

LLWTF Surface Soil Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-04R	dintrt24	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dintrt26	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	dntrcr46	12/13/93	ND	1047.00	µg/kg	RFI-00047	
SS-04R	flranthn	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	fluorene	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	hexclbnz	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	hexclbut	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	hexcleth	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	hexclpen	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	indnpyre	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	isophron	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	m_dclbnz	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	m_ntranl	12/13/93	ND	1047.00	µg/kg	RFI-00047	
SS-04R	mthynph2	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	naphthal	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	nntrphny	12/13/93	ND	414.60	µg/kg	RFI-00047	UJ
SS-04R	nntrprpy	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	ntrobenz	12/13/93	ND	414.60	µg/kg	RFI-00047	UJ
SS-04R	o_cresol	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	o_dclbnz	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	o_ntranl	12/13/93	ND	1047.00	µg/kg	RFI-00047	
SS-04R	o_ntrphn	12/13/93	ND	414.60	µg/kg	RFI-00047	UJ
SS-04R	p_cresol	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	p_dclbnz	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	p_ntranl	12/13/93	ND	1047.00	µg/kg	RFI-00047	
SS-04R	p_ntrphn	12/13/93	ND	1047.00	µg/kg	RFI-00047	
SS-04R	pclranil	12/13/93	ND	414.60	µg/kg	RFI-00047	UJ
SS-04R	pclrmcrs	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	phenol	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	phnanthr	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	pntclphn	12/13/93	ND	1047.00	µg/kg	RFI-00047	
SS-04R	pyrene	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	tcb_124	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	tclph245	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-04R	tclph246	12/13/93	ND	414.60	µg/kg	RFI-00047	
SS-05R	acnphthe	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	acnphthy	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	anthracn	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	bis2ceth	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	bis2cexy	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	bis2clis	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	bis2ehex	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	bnz_a_an	12/13/93		70.70	µg/kg	RFI-00048	J
SS-05R	bnz_a_py	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	bnz_b_fl	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	bnz_k_fl	12/13/93	ND	416.60	µg/kg	RFI-00048	

LLWTF Surface Soil Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-05R	bnzghipr	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	brppeth4	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	butbnzph	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	carbazol	12/13/93	ND	416.60	µg/kg	RFI-00048	UJ
SS-05R	chppeth4	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	chrysene	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	clnapht2	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	clphen_2	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dbahanth	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dcb_33	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dibnzfur	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	diclph24	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	diethyph	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dimthp24	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dimthyph	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dinbutph	12/13/93		261.70	µg/kg	RFI-00048	U
SS-05R	dinoctph	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dintrp24	12/13/93	ND	1052.00	µg/kg	RFI-00048	
SS-05R	dintrt24	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dintrt26	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	dntrcr46	12/13/93	ND	1052.00	µg/kg	RFI-00048	
SS-05R	flranthn	12/13/93		144.60	µg/kg	RFI-00048	J
SS-05R	fluorene	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	hexclbnz	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	hexclbut	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	hexcleth	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	hexclpen	12/13/93	ND	416.60	µg/kg	RFI-00048	UJ
SS-05R	indnpyre	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	isophron	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	m_dclbnz	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	m_ntranl	12/13/93	ND	1052.00	µg/kg	RFI-00048	
SS-05R	mthynph2	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	naphthal	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	nntrphny	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	nntrprpy	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	ntrobenz	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	o_cresol	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	o_dclbnz	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	o_ntranl	12/13/93	ND	1052.00	µg/kg	RFI-00048	
SS-05R	o_ntrphn	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	p_cresol	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	p_dclbnz	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	p_ntranl	12/13/93	ND	1052.00	µg/kg	RFI-00048	UJ
SS-05R	p_ntrphn	12/13/93	ND	1052.00	µg/kg	RFI-00048	UJ
SS-05R	pclranil	12/13/93	ND	416.60	µg/kg	RFI-00048	UJ
SS-05R	pclrmcrs	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	phenol	12/13/93	ND	416.60	µg/kg	RFI-00048	

LLWTF Surface Soil Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-05R	phnanthr	12/13/93		49.50	µg/kg	RFI-00048	J
SS-05R	pntclphn	12/13/93	ND	1052.00	µg/kg	RFI-00048	
SS-05R	pyrene	12/13/93		133.80	µg/kg	RFI-00048	J
SS-05R	tcb_124	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	tclph245	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-05R	tclph246	12/13/93	ND	416.60	µg/kg	RFI-00048	
SS-06R	acnphthe	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	acnphthy	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	anthracn	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	bis2ceth	12/13/93	ND	446.10	µg/kg	RFI-00044	UJ
SS-06R	bis2cexy	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	bis2clis	12/13/93	ND	446.10	µg/kg	RFI-00044	UJ
SS-06R	bis2ehex	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	bnz_a_an	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	bnz_a_py	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	bnz_b_fl	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	bnz_k_fl	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	bnzghipr	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	brppeth4	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	butbnzph	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	carbazol	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	chppeth4	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	chrysene	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	clnapht2	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	clphen_2	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	dbahanth	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	dcb_33	12/13/93	ND	446.10	µg/kg	RFI-00044	UJ
SS-06R	dibnzfur	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	diclph24	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	diethyph	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	dimthp24	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	dimthyph	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	dinbutph	12/13/93		339.70	µg/kg	RFI-00044	U
SS-06R	dinoctph	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	dintrp24	12/13/93	ND	1127.00	µg/kg	RFI-00044	UJ
SS-06R	dintrt24	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	dintrt26	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	dntrcr46	12/13/93	ND	1127.00	µg/kg	RFI-00044	
SS-06R	flranthn	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	fluorene	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	hexclbnz	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	hexclbut	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	hexcleth	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	hexclpen	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	indnpyre	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	isophron	12/13/93	ND	446.10	µg/kg	RFI-00044	

LLWTF Surface Soil Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-06R	m_dclbnz	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	m_ntranl	12/13/93	ND	1127.00	µg/kg	RFI-00044	
SS-06R	mthynph2	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	naphthal	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	nntrphny	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	nntrprpy	12/13/93	ND	446.10	µg/kg	RFI-00044	UJ
SS-06R	ntrobenz	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	o_cresol	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	o_dclbnz	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	o_ntranl	12/13/93	ND	1127.00	µg/kg	RFI-00044	
SS-06R	o_ntrphn	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	p_cresol	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	p_dclbnz	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	p_ntranl	12/13/93	ND	1127.00	µg/kg	RFI-00044	
SS-06R	p_ntrphn	12/13/93	ND	1127.00	µg/kg	RFI-00044	UJ
SS-06R	pclranil	12/13/93	ND	446.10	µg/kg	RFI-00044	UJ
SS-06R	pclrmcrs	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	phenol	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	phnanthr	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	pntclphn	12/13/93	ND	1127.00	µg/kg	RFI-00044	
SS-06R	pyrene	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	tcb_124	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	tclph245	12/13/93	ND	446.10	µg/kg	RFI-00044	
SS-06R	tclph246	12/13/93	ND	446.10	µg/kg	RFI-00044	

LLWTF Surface Soil Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-01	toluene	09/16/93		600.00	µg/kg	RFI-00203	R
SS-04R	toluene	12/13/93		900.00	µg/kg	RFI-00047	R
SS-06	acetone	09/22/93	ND	11.00	µg/kg	RFI-00184	UJ
SS-06	acetone	09/22/93	ND	11.00	µg/kg	RFI-00184	UJ
SS-06	benzene	09/22/93		4.20	µg/kg	RFI-00184	UJ
SS-06	benzene	09/22/93		3.90	µg/kg	RFI-00184	UJ
SS-06	br_meth	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	br_meth	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	brdcmeth	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	brdcmeth	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	brform	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	brform	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	c_13_dcp	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	c_13_dcp	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	ccl4	09/22/93		2.00	µg/kg	RFI-00184	J
SS-06	ccl4	09/22/93		3.80	µg/kg	RFI-00184	J
SS-06	cl_benz	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	cl_benz	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	cl_eth	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	cl_eth	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	cl_form	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	cl_form	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	cl_meth	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	cl_meth	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	cs2	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	cs2	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dbc_meth	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dbc_meth	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dca_11	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dca_11	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dca_12	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dca_12	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dce_11	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dce_11	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dce_12_t	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dce_12_t	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dcp_12	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	dcp_12	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	eth_benz	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	eth_benz	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	hexnone2	09/22/93	ND	11.00	µg/kg	RFI-00184	UJ
SS-06	hexnone2	09/22/93	ND	11.00	µg/kg	RFI-00184	UJ
SS-06	mek	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	mek	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	mene_cl	09/22/93		6.70	µg/kg	RFI-00184	UJ

LLWTF Surface Soil Volatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
SS-06	mene_cl	09/22/93		5.30	µg/kg	RFI-00184	UJ
SS-06	mibk	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	mibk	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	styrene	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	styrene	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	t_13_dcp	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	t_13_dcp	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tca_111	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tca_111	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tca_112	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tca_112	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tca_1122	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tca_1122	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tetcleth	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tetcleth	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	toluene	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	toluene	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tricleth	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	tricleth	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	vnyl_cl	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	vnyl_cl	09/22/93	ND	10.60	µg/kg	RFI-00184	UJ
SS-06	xylene	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06	xylene	09/22/93	ND	5.30	µg/kg	RFI-00184	UJ
SS-06R	toluene	12/13/93		900.00	µg/kg	RFI-00044	R

LLWTF Surface Soil Volatiles Analyte Data

Location	Parameter	Samp_Date	Result		Units	Sample_ID	Flags	
SS-03	ag110__r	09/15/93	-2.600E-08	2.400E-08	uCi/g	RFI-00272		Soil
SS-03	be7____r	09/15/93	1.400E-07	2.800E-07	µCi/g	RFI-00272		Soil
SS-03	co60___r	09/15/93	3.000E-08	2.300E-08	µCi/g	RFI-00272	J	Soil
SS-03	cs134__r	09/15/93	2.200E-08	2.200E-08	µCi/g	RFI-00272		Soil
SS-03	cs137__r	09/15/93	3.600E-06	4.000E-07	µCi/g	RFI-00272		Soil
SS-03	eu154__r	09/15/93	-5.300E-08	7.300E-08	µCi/g	RFI-00272		Soil
SS-03	gr_al__r	09/15/93	9.100E-06	4.900E-06	µCi/g	RFI-00272		Soil
SS-03	gr_bt__r	09/15/93	4.900E-05	4.000E-06	µCi/g	RFI-00272		Soil
SS-03	k40____r	09/15/93	1.600E-05	2.000E-06	µCi/g	RFI-00272		Soil
SS-03	ra224__r	09/15/93	1.700E-06	6.000E-07	µCi/g	RFI-00272		Soil
SS-03	ra226__r	09/15/93	1.900E-06	6.000E-07	µCi/g	RFI-00272		Soil
SS-03	ru106__r	09/15/93	-1.500E-08	1.980E-07	µCi/g	RFI-00272		Soil
SS-03	sb125__r	09/15/93	1.500E-08	7.300E-08	µCi/g	RFI-00272		Soil
SS-03	sr90___r	09/15/93	3.000E-07	8.000E-08	µCi/g	RFI-00272		Soil
SS-03	zr95___r	09/15/93	9.100E-08	5.000E-08	µCi/g	RFI-00272		Soil
SS-04	ag110__r	09/21/93	1.100E-08	3.800E-08	µCi/g	RFI-00004		Soil
SS-04	be7____r	09/21/93	3.000E-07	5.000E-07	µCi/g	RFI-00004		Soil
SS-04	co60___r	09/21/93	2.500E-08	3.400E-08	µCi/g	RFI-00004		Soil
SS-04	cs134__r	09/21/93	7.300E-08	3.700E-08	µCi/g	RFI-00004		Soil
SS-04	cs137__r	09/21/93	5.400E-06	5.000E-07	µCi/g	RFI-00004		Soil
SS-04	eu154__r	09/21/93	5.700E-08	1.210E-07	µCi/g	RFI-00004		Soil
SS-04	gr_al__r	09/21/93	1.100E-05	5.000E-06	µCi/g	RFI-00004		Soil
SS-04	gr_bt__r	09/21/93	5.800E-05	4.000E-06	µCi/g	RFI-00004		Soil
SS-04	k40____r	09/21/93	1.800E-05	2.000E-06	µCi/g	RFI-00004		Soil
SS-04	ra224__r	09/21/93	3.700E-06	1.100E-06	µCi/g	RFI-00004		Soil
SS-04	ra226__r	09/21/93	2.600E-06	1.200E-06	µCi/g	RFI-00004		Soil
SS-04	ra228__r	09/21/93	1.200E-06	2.000E-07	µCi/g	RFI-00004		Soil
SS-04	ru106__r	09/21/93	-3.100E-08	3.430E-07	µCi/g	RFI-00004		Soil
SS-04	sb125__r	09/21/93	0.000E+00	1.300E-07	µCi/g	RFI-00004		Soil
SS-04	sr90___r	09/21/93	1.400E-07	6.000E-08	µCi/g	RFI-00004		Soil
SS-04	zr95___r	09/21/93	0.000E+00	7.700E-08	µCi/g	RFI-00004		Soil
SS-05	ag110__r	09/21/93	-1.500E-08	3.300E-08	µCi/g	RFI-00003		Soil
SS-05	be7____r	09/21/93	-9.800E-08	3.180E-07	µCi/g	RFI-00003		Soil
SS-05	co60___r	09/21/93	2.400E-08	2.700E-08	µCi/g	RFI-00003		Soil
SS-05	cs134__r	09/21/93	4.700E-08	3.000E-08	µCi/g	RFI-00003		Soil
SS-05	cs137__r	09/21/93	2.500E-06	2.000E-07	µCi/g	RFI-00003		Soil
SS-05	eu154__r	09/21/93	-9.900E-09	8.100E-08	µCi/g	RFI-00003		Soil
SS-05	gr_al__r	09/21/93	1.100E-05	5.000E-06	µCi/g	RFI-00003		Soil
SS-05	gr_bt__r	09/21/93	4.500E-05	4.000E-06	µCi/g	RFI-00003		Soil
SS-05	k40____r	09/21/93	1.500E-05	1.000E-06	µCi/g	RFI-00003		Soil
SS-05	ra224__r	09/21/93	2.000E-06	6.000E-07	µCi/g	RFI-00003		Soil
SS-05	ra226__r	09/21/93	1.100E-06	5.000E-07	µCi/g	RFI-00003		Soil
SS-05	ra228__r	09/21/93	6.400E-07	1.500E-07	µCi/g	RFI-00003		Soil
SS-05	ru106__r	09/21/93	-8.800E-08	2.500E-07	µCi/g	RFI-00003		Soil
SS-05	sb125__r	09/21/93	1.300E-08	8.700E-08	µCi/g	RFI-00003		Soil

LLWTF Surface Soil Volatiles Analyte Data

Location	Parameter	Samp_Date	Result		Units	Sample_ID	Flags	
SS-05	sr90__r	09/21/93	2.500E-07	5.000E-08	µCi/g	RFI-00003		Soil
SS-05	zr95__r	09/21/93	-3.300E-09	6.090E-08	µCi/g	RFI-00003		Soil
SS-06	ag110__r	09/22/93	3.800E-09	2.690E-08	µCi/g	RFI-00005		Soil
SS-06	be7___r	09/22/93	1.100E-07	2.900E-07	µCi/g	RFI-00005		Soil
SS-06	co60__r	09/22/93	2.000E-08	2.000E-08	µCi/g	RFI-00005		Soil
SS-06	cs134__r	09/22/93	4.800E-08	2.300E-08	µCi/g	RFI-00005		Soil
SS-06	cs137__r	09/22/93	1.300E-06	1.000E-07	µCi/g	RFI-00005		Soil
SS-06	eu154__r	09/22/93	-5.800E-08	7.100E-08	µCi/g	RFI-00005		Soil
SS-06	gr_al__r	09/22/93	1.200E-05	5.000E-06	µCi/g	RFI-00005		Soil
SS-06	gr_bt__r	09/22/93	4.500E-05	4.000E-06	µCi/g	RFI-00005		Soil
SS-06	k40___r	09/22/93	1.800E-05	2.000E-06	µCi/g	RFI-00005		Soil
SS-06	ra224__r	09/22/93	2.500E-06	4.000E-07	µCi/g	RFI-00005		Soil
SS-06	ra226__r	09/22/93	1.600E-06	5.000E-07	µCi/g	RFI-00005		Soil
SS-06	ra228__r	09/22/93	1.000E-06	1.000E-07	µCi/g	RFI-00005		Soil
SS-06	ru106__r	09/22/93	-1.700E-08	1.870E-07	µCi/g	RFI-00005		Soil
SS-06	sb125__r	09/22/93	-5.600E-09	5.910E-08	µCi/g	RFI-00005		Soil
SS-06	sr90__r	09/22/93	3.600E-07	1.000E-07	µCi/g	RFI-00005		Soil
SS-06	zr95__r	09/22/93	2.500E-08	5.500E-08	µCi/g	RFI-00005		Soil
SS-11	ag110__r	11/15/93	-4.400E-09	1.590E-08	µCi/g	RFI-00011		Soil
SS-11	be7___r	11/15/93	1.500E-07	2.000E-07	µCi/g	RFI-00011		Soil
SS-11	co60__r	11/15/93	5.700E-09	1.380E-08	µCi/g	RFI-00011		Soil
SS-11	cs134__r	11/15/93	8.900E-09	1.440E-08	µCi/g	RFI-00011	J	Soil
SS-11	cs137__r	11/15/93	1.700E-07	3.000E-08	µCi/g	RFI-00011		Soil
SS-11	eu154__r	11/15/93	1.400E-08	4.400E-08	µCi/g	RFI-00011		Soil
SS-11	gr_al__r	11/15/93	6.900E-06	4.400E-06	µCi/g	RFI-00011		Soil
SS-11	gr_bt__r	11/15/93	2.300E-05	3.000E-06	µCi/g	RFI-00011		Soil
SS-11	k40___r	11/15/93	5.300E-06	5.000E-07	µCi/g	RFI-00011		Soil
SS-11	ra224__r	11/15/93	1.500E-06	4.000E-07	µCi/g	RFI-00011		Soil
SS-11	ra226__r	11/15/93	1.100E-06	4.000E-07	µCi/g	RFI-00011		Soil
SS-11	ru106__r	11/15/93	-7.900E-09	1.180E-07	µCi/g	RFI-00011		Soil
SS-11	sb125__r	11/15/93	-1.700E-09	3.540E-08	µCi/g	RFI-00011		Soil
SS-11	sr90__r	11/15/93	6.600E-08	3.100E-08	µCi/g	RFI-00011	J	Soil
SS-11	zr95__r	11/15/93	4.500E-08	4.000E-08	µCi/g	RFI-00011		Soil

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Appendix E

1993 Borehole Boring Logs

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SHEET 1 OF: 2
DATE STARTED: 9/22/93
DATE FINISHED: 9/23/93
DRILLER: SJB SERVICES, INC.
INSPECTOR: ROBERT H. TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-1
SURFACE ELEVATION (FT.): 1383.42
12.5'
NORTHING: 893478.64
EASTING: 481385.12

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

LOCATION: NE CORNER OF LAGOON 5
SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/14	SS-1	16	22	25	21		Brown clayey SILT, slightly pebbly, with root mass in upper 0.5 ft.; dry, hard. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/18	SS-2	19	19	25	22		Brown and gray clayey SILT, slightly pebbly; dry, hard. (Hnu:0.1ppm, beta/gamma:BB) (ML)
5	24/12	SS-3	10	12	12	15		As above.
	24/22	SS-4	6	7	13	14		Gray brown clayey SILT, slightly pebbly; dry, stiff (0.7') (ML) Gray and brown clayey SILT, slightly pebbly; damp, very stiff, with wood fragments. (0.7') (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/22	SS-5	7	6	20	20		As above. (0.5') Red brown sandy SILT, slightly pebbly; damp. (0.9') (SM) Yellow brown silty and sandy GRAVEL; moist, dense. (0.4') (GM) (Hnu:<0.1ppm, beta/gamma:BB)
10	24/24	SS-6	12	20	22	20		Brown, red brown, gray, and green gray silty pebble GRAVEL, slightly clayey; damp to moist, dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/14	SS-7	16	22	32	27		Red brown silty sandy GRAVEL; moist, dense (0.5') (GM) Green gray silty sandy GRAVEL; saturated, dense (0.7') (GM) (Hnu:<0.1ppm, beta/gamma:BB)
15	24/13	SS-8	20	20	16	10		Gray and brown gray silty clayey GRAVEL; saturated, dense (0.5') (GM/GC)) Brown and yellow brown silty pebble GRAVEL, moderately sandy; saturated, dense. (0.6') (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/16	SS-9	14	17	16	19		Brown gritty SILT and fine SAND, very slightly pebbly; non-cohesive, saturated, dense. (SM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/17	SS-10	7	10	30	22		Brown and reddish brown gritty and pebbly SILT and fine SAND; saturated, dense. (SM) (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: 9/22/93
DATE FINISHED: 9/23/93
DRILLER: SJB SERVICES, INC.
INSPECTOR: ROBERT H. TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH
SURFACE ELEVATION (FT.): 1383.42
12.5'
NORTHING: 893478.64
EASTING: 481385.12

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

LOCATION: NE CORNER OF LAGOON 5
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
	24/12	SS-11	10 / 30 / 34 / 23		Red brown silty GRAVEL, slightly to moderately sandy; saturated, very dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/19	SS-12	18 / 23 / 28 / 31		Gray green and brown silty sandy GRAVEL; saturated, very dense. (Hnu:<0.1ppm, beta/gamma:BB) (GM)
25	24/14	SS-13	24 / 34 / 40 / 29		Brown silty subangular GRAVEL; saturated, very dense (1.0') (GM) Brown cross-laminated very fine SAND; saturated. (0.2') (SP) (Hnu:<0.1ppm, beta/gamma:BB)
	24/20	SS-14	24 / 32 / 33 / 31		Brown silty very coarse SAND and pebble GRAVEL; non-cohesive, saturated, very dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-15	12 / 17 / 18 / 22		As above. (1.2')
30	24/10	SS-16	16 / 18 / 18 / 20		Brown slightly pebbly silty CLAY; moist, hard. (0.5') (CL) Gray slightly pebbly silty CLAY; moist, hard. (0.3') (CL) Gray silty CLAY, moderately pebbly; moist, hard. (CL) (Hnu:<0.1ppm, beta/gamma:BB)
35					AUGERED TO 30 FT. SAMPLED TO 32 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.1 ppm beta/gamma = <70 cpm

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 1 OF: 2
DATE STARTED: 9/21/93
DATE FINISHED: 9/21/93
DRILLER: SJB SERVICES, INC.
INSPECTOR: ROBERT H. TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-2
SURFACE ELEVATION (FT.): 1383.42
NORTHING: 893404.31
EASTING: 481495.13

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

LOCATION: NW CORNER OF LAGOON 5
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
	24/18	SS-1	5	17	18	23		Brown and gray moderately clayey SILT, slightly pebbly, with root system in upper 0.5"; dry, very stiff. (Hnu:<0.1ppm, beta/gamma:BB) (ML) Dark gray gritty silty CLAY, slightly pebbly; damp, hard. (1.7") (CL)
	24/24	SS-2	18	17	28	33		Gray brown silty CLAY, slightly pebbly; with plant debris; damp. (0.3") (CL) (Hnu:<0.1ppm, beta/gamma:BB) Gray brown silty clayey GRAVEL (caved material). (GM)
5	24/6	SS-3	18	22	16	10		Dark gray gritty silty CLAY, slightly pebbly; damp. (0.6") (CL) Yellow brown silty coarse SAND and pebble-cobble GRAVEL; damp, dense, non-cohesive. (1.2") (SW/GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/22	SS-4	7	16	14	15		Gray silty granule-pebble GRAVEL; damp. (0.8") (GM) Yellow brown silty pebble GRAVEL; dry, dense. (1.2") (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/22	SS-5	16	14	16	18		Gray silty clayey GRAVEL; damp, dense. (0.8") (GM) Yellow brown silty fine sandy GRAVEL; dry, dense. (1.0") (GM) (Hnu:<0.1ppm, beta/gamma:BB)
10	24/19	SS-6	10	19	19	23		Brown and yellow brown silty subangular GRAVEL; damp; medium dense, non-cohesive. (0.3") (GM) As above, but wet. (0.7") (Hnu:<0.1ppm, beta/gamma:BB)
	24/12	SS-7	11	14	7	14		Brown silty sandy pebble GRAVEL; wet, medium dense, non-cohesive. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
15	24/22	SS-8	7	11	10	9		Gray silty GRAVEL; wet, medium dense. (0.3") (GM) Yellow brown silty GRAVEL with humic fragments; wet; medium dense. (0.5") (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/10	SS-9	7	11	10	15		As above. (0.8")
	24/18	SS-10	6	13	15	13		Yellow brown silty CLAY, slightly pebbly, moist. (0.3") (CL) Gray silty CLAY, slightly pebbly, moist. (0.4") (CL)

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 2 OF: 2 DATE STARTED: 9/21/93 DATE FINISHED: 9/21/93 DRILLER: SJB SERVICES, INC. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH- SURFACE ELEVATION (FT.): 1383.42 NORTHING: 893404.31 EASTING: 481495.13
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NW CORNER OF LAGOON 5 SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/9	SS-11	5	7	8	15		Gray silty CLAY, slightly pebbly; moist, stiff. (CL) (Hnu:<0.1ppm, bet/gamma:BB)
25								AUGERED TO 20 FT. SAMPLED TO 22 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.1ppm beta/gamma = <70cpm
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: 9/23/93
DATE FINISHED: 9/27/93
DRILLER: SJB SERVICES, INC.
INSPECTOR: ROBERT H. TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-3
SURFACE ELEVATION (FT.): 1392.42
NORTHING: 893270.07
EASTING: 481372.96

PROJECT: 1993 SOILS PROGRAM
JOB NUMBER: 10805-827-8350
LOCATION: TOP BERM AT LAGOON 4
SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/14	SS-1	15	7	16	15		Brown and gray brown gritty pebbly SILT, slightly pebbly; damp, very stiff. (Hnu:<0.1ppm, beta/gamma:BB)
	24/10	SS-2	18	15	17	20		Gray and orange brown clayey SILT, slightly pebbly; damp, very stiff. (Hnu:<0ppm, beta/gamma:BB) (ML)
5	24/2	SS-3	10	12	11	13		Rock fragments in drilling shoe. (Hnu:<0.1ppm, beta/gamma:BB)
	24/18	SS-4	9	18	21	26		Brown and gray clayey SILT, slighlty pebbly; moist, hard. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-5	9	18	26	24		As above.
10	24/24	SS-6	7	9	10	16		Gray brown pebbly clayey SILT; damp, stiff. (1.0') (ML) Dark brown gritty pebbly SILT; spongy, with root masses, damp. (ML) (1.0') (Hnu:<0.1ppm, beta/gamma:BB)
	24/20	SS-7	5	12	18	26		Gray and brown moderately clayey SILT, slightly pebbly. (0.5') (ML) Brown (mottled) sandy angular GRAVEL; loose, wet, medium dense. (GM) (1.2') (Hnu:<0.1ppm, beta/gamma:BB)
15	24/23	SS-8	12	15	16	20		Green gray silty gritty GRAVEL; wet, medium dense. (GM) (0.5') Yellow brown moderately silty coarse SAND and pebble GRAVEL; wet, dense. (SM/GM) (1.4') (Hnu:<0.1ppm, beta/gamma:BB)
	24/19	SS-9	13	13	15	10		Yellow brown and brown silty sandy pebble GRAVEL; saturated, loose. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/17	SS-10	2	11	19	26		As above. (0.6') Brown moderately clayey SILT, slightly pebbly; moist, very stiff (0.4') Brown gray moderately clayey SILT, slightly pebbly; moist, very stiff. Brown sandy clayey SILT, slighlty pebbly; moist, very stiff. (0.8')

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 2 OF: 2 DATE STARTED: 9/23/93 DATE FINISHED: 9/27/93 DRILLER: SJB SERVICES, INC. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH- SURFACE ELEVATION (FT.): 1392.42 NORTHING: 893270.07 EASTING: 481372.96
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: TOP BERM AT LAGOON 4 SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/24	SS-11	6	10	29	40		Gray clayey SILT, slightly to moderately pebbly; moist, very stiff. (ML) (1.2') (Hnu:<0.1ppm, beta/gamma:88)
25								AUGERED TO 20 FT. SAMPLED TO 22 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.1ppm beta/gamma = 90cpm
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: 9/28/93
DATE FINISHED: 9/28/93
DRILLER: SJB SERVICES, INC.
INSPECTOR: ROBERT H. TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-4
SURFACE ELEVATION (FT.): 1388.23
NORTHING: 893362.57
EASTING: 481278.66

PROJECT: 1993 SOILS PROGRAM
JOB NUMBER: 10805-827-8350
LOCATION: NW SIDE LAGOON 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
	24/11	SS-1	12	14	18	22		Gray pebbly SILT, slightly clayey, with root masses; damp. (0.4') Yellow brown pebbly SILT, slightly clayey; damp. (0.5') (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/18	SS-2	14	19	20	27		Brown and brown gray clayey SILT, moderately pebbly, slightly clayey; dry, hard. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
5	24/24	SS-3	10	9	22	20		Brown and gray moderately clayey SILT, slightly pebbly; dry to damp, very stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-4	21	18	46	43		Brown and gray very pebbly clayey SILT; dry to damp, hard. (Hnu:<0.1ppm, beta/gamma:BB) (ML)
	24/5	SS-5	28	37	44	52		As above. (cobble in driving shoe)
10	24/24	SS-6	8	29	39	45		Gray and brown clayey pebbly SILT; damp. (1.0') (ML)
	24/16	SS-7	37	40	31	40		Brown and yellow brown silty sandy pebbly-cobble GRAVEL; saturated, very dense. (1.0') (GM) (Hnu:<0.1ppm, beta/gamma:BB) Yellow brown silty sandy cobble GRAVEL; saturated, very dense. (Hnu:<0.1ppm, beta/gamma:BB) (GM)
15	24/20	SS-8	19	20	28	20		Brown silty coarse to very coarse SAND and pebble GRAVEL; saturated. (0.3') (SW/GM) Brown pebbly medium to coarse SAND; saturated, dense. (1.3') (SP) Brown fine SAND, with lenses stiff brown clay; saturated. (0.1') (Hnu:<0.1ppm, beta/gamma:BB) (SC)
	24/24	SS-9	18	13	19	21		Yellow brown silty sandy cobble GRAVEL, moderately clayey; saturated, dense. (1.0') (GM) Brown fine well sorted SAND; saturated, dense. (0.8') (SP) Brown speckled pebbly coarse SAND; saturated, loose. (0.2') (Hnu:<0.1ppm, beta/gamma:BB) (GM)
	24/19	SS-10	6	13	15	19		Medium brown fine to coarse SAND, slighlty pebbly; saturated, medium dense. (SW) (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: 9/28/93 DATE FINISHED: 9/28/93 DRILLER: SJB SERVICES, INC. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH- SURFACE ELEVATION (FT.): 1388.23 NORTHING: 893362.57 EASTING: 481278.66
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NW SIDE LAGOON 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
	24/23	SS-11	13 / 17 / 13 / 12		Medium brown medium to coarse SAND, slightly pebbly; saturated, medium dense. (1.0') (SW) Brown fine well sorted SAND, cross laminated; saturated, medium dense. (1.0') (SP) (Hnu:<0.1ppm, beta/gamma:BB)
	24/7	SS-12	44 / 13 / 19 / 33		Brown coarse pebbly SAND. (0.4') (SW) Cobbles (0.2') (Hnu:<0.1ppm, beta/gamma:BB)
25	24/19	SS-13	25 / 31 / 46 / 37		Dark gray pebbly clayey SILT; moist, hard. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
30					AUGERED TO 24 FT. SAMPLED TO 26 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.1ppm beta/gamma = 80cpm
35					

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 1 OF: 1
DATE STARTED: 12/2/93
DATE FINISHED: 12/2/93
DRILLER: BUFFALO DRILLING CO.
INSPECTOR: JAMES T. BINGERT

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-5
SURFACE ELEVATION (FT.): 1,391 TOPO
NORTHING: est.892,802.16
EASTING: est.481,226.86

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

LOCATION: SE CORNER OF LAGOON 1
SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/18	SS-1	4	8	10	16		Moist, brown, TOPSOIL and ORGANIC DEBRIS, roots (OL). Brown silty sandy fine to coarse GRAVEL, trace clay; damp, dense. (1.0') (GM) (Hnu:<0.5ppm, beta/gamma:60cpm AB)
	24/15	SS-2	16	20	14	14		Brown silty SAND and fine to coarse subangular GRAVEL, trace clay, trace roots, moist. (SM/GM) (Hnu:<0.5ppm, beta/gamma:600cpm AB)
5	24/14	SS-3	3	4	7	10		As above (0.7')
	24/16	SS-4	.5	5	6	11		Brown to black clayey SILT, some fine to medium subangular gravel, trace fine sand, trace roots, humic. (ML) (Hnu:<0.5ppm, beta/gamma:600cpm AB)
	24/24	SS-5	29	3	16	42		Brown to gray silty fine to medium SAND and fine to medium subangular gravel, trace clay, medium dense, saturated. (SM/GM) (Hnu:<0.5ppm, beta/gamma:100cpm AB)
10	24/17	SS-6	-	8	30	89		Brown sandy silty GRAVEL, loose, saturated. (1.0') (GM) Brown silty fine to medium SAND and fine to coarse subangular GRAVEL, trace clay; dense. (1.0') (GM) (Hnu:<0.5ppm, beta/gamma:60cpm AB) Brown to gray mostly fine to medium subangular to subrounded GRAVEL, little to some sand, trace silt and clay; saturated, loose to medium dense. (Hnu:0.5ppm, beta/gamma:88) (GM)
	24/24	SS-7	114	17	34	52		Grayish brown clayey SILT, trace fine to medium subangular gravel; moist, stiff, low plasticity. (ML) Gray clayey SILT to SILT and CLAY, trace mostly fine to medium subangular gravel, trace very fine sand; damp, stiff to hard. (Hnu:<0.5ppm, beta/gamma:88) (ML/CL)
15	24/24	SS-8	88	13	39	53		Gray SILT and CLAY, trace of fine to medium subangular gravel; damp, hard low plasticity. (ML/CL) (Hnu:<0.5ppm, beta/gamma:88)
								AUGERED TO 14 FT. SAMPLED TO 16 FT. BOREHOLED BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.5ppm beta/gammma = 140cpm

CLASSIFICATION: VISUAL (Modified Burmister)

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

SHEET 1 OF: 1 DATE STARTED: 12/1/93 DATE FINISHED: 12/1/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH- SURFACE ELEVATION (FT.): 1393.41 4.5 NORTHING: 892797.14 EASTING: 481196.66
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: LAGOON 1 SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/14	SS-1	7	13	24	31		Brown clayey coarse to very coarse SAND and pebble-cobble GRAVEL; moist, dense. (SW/GM) (Hnu:<0.5ppm, beta/gamma:BB)
	24/13	SS-2	8	8	10	17		Dark gray mottled red and green gritty CLAY, with cobbles in upper part; moist spongy. (CL) (Hnu:<0.5ppm, beta/gamma:BB)
5	24/14	SS-3	8	12	23	30		As above. (0.1') Brown silty coarse SAND and fine GRAVEL; damp to moist. (0.4') Green gray pebble-cobble GRAVEL, some sand; saturated. (0.8') (Hnu:<0.5ppm, beta/gamma:BB) (GM)
	24/14	SS-4	10	19	16	11		Green gray subangular pebble-cobble GRAVEL, with sparse matrix coarse to very coarse sand and granules; saturated. (Hnu:<0.5ppm, beta/gamma:BB) (GM)
	24/14	SS-5	8	36	18	25		Green gray subangular pebble GRAVEL, locally silty but mainly loose; saturated. (GM) (Hnu:<0.5ppm, beta/gamma:BB)
10	24/18	SS-6	9	20	27	37		Green gray coarse to very coarse SAND and pebble-cobble GRAVEL; locally humic, loose, saturated. (GM) (Hnu:<0.5ppm, beta/gamma:BB)
	24/20	SS-7	6	12	27	39		As above. (0.6') Gray brown pebbly clayey SILT; moist. (1.1') (ML) (Hnu:<0.5ppm, beta/gamma:BB)
15	24/20	SS-8	12	18	24	28		Brown gray pebbly clayey SILT; moist. (ML) (Hnu:<0.5ppm, beta/gamma:BB)
								AUGERED TO 14 FT. SAMPLED TO 16 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.5ppm beta/gamma = 70cpm

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 1 OF: 1
DATE STARTED: 12/1/93
DATE FINISHED: 12/1/93
DRILLER: BUFFALO DRILLING CO.
INSPECTOR: ROBERT H. TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-8
SURFACE ELEVATION (FT.): 1392.74
NORTHING: 892886.95
EASTING: 481244.27

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

LOCATION: NE CORNER LAGOON 1
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
	24/16	SS-1	4	8	8	11		Brown pebbly clayey SILT, with roots; moist, very stiff. (Hnu:<0.5ppm, beta/gamma:BB) (ML)
	24/20	SS-2	4	9	10	9		Purple brown pebbly CLAY; moist, very stiff. (1.3') (CL) Purple brown gritty pebbly CLAY; saturated, very stiff. (0.4') (Hnu:<0.5ppm, beta/gamma:120cpm AB)
5	24/12	SS-3	4	6	5	5		Purple brown pebbly gritty silty CLAY; saturated, stiff. (CL) (Hnu:<0.5ppm, beta/gamma:220cpm AB)
	24/14	SS-4	5	5	12	21		Dark green gray slighity sandy GRAVEL; saturated, loose. (0.3') (GM)
	24/18	SS-5	47	40	44	33		Yellow brown silty coarse SAND and pebble-cobble GRAVEL; saturated, medium denes. (0.9') (GM) (Hnu:<0.5ppm,beta/gamma:35000cpm to 2000cpm AB,top to bottom) Red brown silty coarse SAND and pebble GRAVEL; saturated. (1.0') Green gray slightly sandy pebble GRAVEL; saturated, very dense. (0.5') (GM) (Hnu:<0.5ppm, beta/gamma:1500cpm to 300 cpm AB, top to bottom)
10	24/20	SS-6	14	19	25	23		Brown gray coarse SAND and fine GRAVEL; saturated, loose. (1.1') (GM) Brown slightly pebbly silty CLAY; moist, hard. (0.5') (CL)
	24/23	SS-7	12	22	60	92		Gray slightly pebbly silty CLAY; damp, hard. (0.1') (CL) (Hnu:<0.5ppm, beta/gamma:1000cpm to 250cpm AB, top to bottom) Gray slightly pebbly silty CLAY; damp, hard. (CL) (Hnu:<0.5ppm, beta/gamma:1000cpm AB)
15								AUGERED TO 12 FT. SAMPLED TO 14 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.5ppm beta/gamma = 75cpm

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 1 OF: 1
DATE STARTED: 12/6/93
DATE FINISHED: 12/6/93
DRILLER: BUFFALO DRILLING CO.
INSPECTOR: ROBERT H. TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-
SURFACE ELEVATION (FT.): 1,390.62
NORTHING: 892,863.73
EASTING: 481,418.25

PROJECT: 1993 SOILS PROGRAM
JOB NUMBER: 10805-827-8350
LOCATION: NW LAGOON 1
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/	SS-1	10 / 20 / 18 / 18		Cobbles: flat, siltstone. (0.3') Dark gray brown pebbly SILT; abundant plant debris. (1.0') (Hnu:<0.5ppm, beta/gamma:BB) (ML)
					As above (dark brown SILT). (ML)
	24/	SS-2	7 / 20 / 31 / 31		Gray mottled orange clayey SILT, slightly pebbly; damp. (0.3') Red brown silty very coarse SAND and pebble GRAVEL; wet at top to saturated at base, very dense. (0.6') (SM/GM) (Hnu:<0.5ppm, beta/gamma:BB)
5	24/	SS-3	10 / 19 / 20 / 21		Brown silty coarse to very coarse SAND and pebble GRAVEL, locally clayey; saturated, dense. (SM/GM) (Hnu:<0.5ppm, beta/gamma:BB)
	24/	SS-4	12 / 16 / 23 / 23		Yellow brown SILT to fine SAND, slightly pebbly, locally clayey; saturated. (0.6') (SM/SC) Red brown silty coarse to very coarse SAND and pebble GRAVEL; saturated, dense, mainly coarse sand at base. (1.1') (SM/GM) (Hnu:<0.5ppm, beta/gamma:BB)
	24/	SS-5	10 / 23 / 32 / 48		Brown clayey SILT and brown loose fine SAND, very slightly pebbly; saturated. (0.6') (SM/ML) Gray brown (speckled) coarse to very coarse SAND and granule GRAVEL, loose, saturated. (0.2') (GM)
10	24/	SS-6	18 / 20 / 29 / 36		Yellow green plastic CLAY and brown loose fine SAND; (0.4') (SW/CL) Gray brown very coarse SAND and granule GRAVEL, very slightly pebbly; loose, saturated. (0.3') (GM) (Hnu:<0.5ppm, beta/gamma:BB)
	24/	SS-7	15 / 30 / 42 / 65		Gray brown SAND and GRAVEL with lenses brown clay; saturated. (0.4') (GM) Brown silty CLAY, moderately pebbly; moist. (0.4') (CL) Brown gray very silty CLAY, moderately pebbly; moist. (0.8') (CL)
15					Brown gray silty CLAY, slightly pebbly; damp to moist. (CL) AUGERED TO 12 FT. SAMPLED TO 14 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.5ppm beta/gamma = 100cpm

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 1 OF: 2 DATE STARTED: 10/20/93 DATE FINISHED: 10/20/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-10A SURFACE ELEVATION (FT.): 1388.25 NORTHING: 892863.73 EASTING: 481418.25
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: SE. OF LAGOON 2 SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/19	SS-1	4	14	16	14		Brown silty GRAVEL; dry to damp, medium dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/22	SS-2	20	12	15	14		Brown mottled silty GRAVEL; moist, medium dense. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
5	24/24	SS-3	12	10	13	17		Brown to black, CLAY, with rootlets; moist, medium dense. (CL)
	24/19	SS-4	6	12	16	29		Orange and gray mottled pebbly clayey SILT, damp, very stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB) Brown and orange clayey SILT; moist, stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/20	SS-5	8	18	28	38		Orange brown pebbly moderately clayey SILT, damp, very stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
10	24/20	SS-6	7	18	28	38		Brown pebbly clayey SILT; moist, very stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/20	SS-7	10	20	32	43		As above.
15	24/22	SS-8	12	26	35	48		Gray brown pebbly silty CLAY; moist, very stiff. (CL) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-9	12	25	35	41		As above.
	24/24	SS-10	9	18	22	32		As above.

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 2 OF: 2
DATE STARTED: 10/20/93
DATE FINISHED: 10/20/93
DRILLER: BUFFALO DRILLING CO.
INSPECTOR: ROBERT H. TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-10
SURFACE ELEVATION (FT.): 1388.25
NORTHING: 892863.73
EASTING: 481418.25

PROJECT: 1993 SOILS PROGRAM
JOB NUMBER: 10805-827-8350
LOCATION: SE. OF LAGOON 2
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
	24/24	SS-11	11	12	17	18		Gray brown moderately silty slightly pebbly, CLAY: very stiff. (CL) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-12	7	12	16	21		Gray brown moderately silty slightly pebbly CLAY: wet, very stiff. (CL) (Hnu:<0.1ppm, beta/gamma:BB)
25	24/24	SS-13	9	14	21	23		As above.
	24/24	SS-14	8	14	18	21		Gray-brown, moderately, silty, CLAY, slightly pebbly; wet very stiff. (CL) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-15	5	10	16	20		As above.
30	24/24	SS-16	8	13	18	22		As above.
	24/24	SS-17	8	16	20	24		As above
35								AUGERED TO 32 FT. SAMPLED TO 34 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.1ppm beta/gamma = 150cpm

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 1 OF: 2 DATE STARTED: 11/29/93 DATE FINISHED: 11/29/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-13 SURFACE ELEVATION (FT.): 1400.95 NORTHING: 892838.08 EASTING: 481001.81
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NW SOLVENT DIKE 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
	24/22	SS-1	12 / 42 / 24 / 24		Brown and orange brown clayey SILT with abundant very coarse SAND, GRAVEL; and crushed rock, damp to moist. (ML) (Hnu:<1.0ppm, beta/gamma:400cpm AB)
	24/9	SS-2	8 / 24 / 14 / 14		Purple brown silty sandy pebbly CLAY; moist. (CL) (Hnu:<1.0ppm, Beta/gamma:100cpm AB)
5	24/18	SS-3	11 / 14 / 10 / 14		Orange brown silty grit and GRAVEL; moist to wet. (1.2') (GM) Purple brown silty sandy pebbly CLAY; moist to wet. (0.3') (CL) (Hnu:<1.0ppm, beta/gamma:60cpm AB)
	24/17	SS-4	2 / 6 / 1 / 12		As above (purple brown CLAY). (1.1') (CL)
	24/12	SS-5	2 / 11 / 14 / 22		Yellow brown subangular pebble GRAVEL, slightly silty; saturated, loose. (GM) (Hnu:<1.0ppm, beta/gamma:800cpm AB) Medium brown pebble GRAVEL, locally silty and clayey; generally loose, saturated. (GM) (Hnu:<1.0ppm, beta/gamma:2600cpm AB)
10	24/0	SS-6	17 / 18 / 22 / 24		Disaggregated slurry of sand and gravel. (GM) (Hnu:<1.0ppm, beta/gamma:3500cpm AB)
	24/18	SS-7	12 / 18 / 20 / 20		Red brown silty coarse SAND and pebble-cobble GRAVEL, locally clayey; saturated, dense. (1.1') (SP/GM) Cobbles (0.4') (Hnu:<1.0ppm, beta/gamma:500cpm AB)
15	24/14	SS-8	10 / 26 / 23 / 18		Brown gray very coarse SAND, GRIT, and pebble GRAVEL, locally with matrix clayey silt; generally loose, saturated. (GM) (Hnu:<1.0ppm, beta/gamma:20 cpm AB)
	24/16	SS-9	27 / 31 / 40 / 40		Green gray very coarse SAND and granule-pebble GRAVEL, few cobbles, with matrix red brown clayey silt at base of recovery; saturated, loose. (GM) (Hnu:<1.0ppm, beta/gamma:88) As above (green gray SAND and GRAVEL). (0.3') (GM)
	24/18	SS-10	21 / 27 / 37 / 50		Yellow brown silty CLAY, with granule gravel; moist. (0.5') (CL) Dark gray to black pebbly CLAY, slightly silty; damp, hard. (0.7')

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 2 OF: 2 DATE STARTED: 11/29/93 DATE FINISHED: 11/29/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH- SURFACE ELEVATION (FT.): 1400.95 NORTHING: 892838.08 EASTING: 481001.81
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NW SOLVENT DIKE SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/12	SS-11	27	37	40	50		(Hnu:<1.0ppm, beta/gamma:BB) Dark gray pebbly silty CLAY; damp, 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 = N/A
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: 11/7/93 DATE FINISHED: 11/8/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-14 SURFACE ELEVATION (FT.): 1397.88 NORTHING: 892835.38 EASTING: 481098.68
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: INTERCEPTOR & LAGOON 1 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
	24/14	SS-1	5	12	21	15		Dark brown silty pebble GRAVEL, with 0.3" root zone; damp. (0.8") Orange brown silty SAND and pebble GRAVEL, with humic masses; damp. (0.8") (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/18	SS-2	6	12	15	15		Dark brown silty GRAVEL, slightly clayey, with plant debris; moist. (0.8") (GM) Brown silty CLAY, pebbly, with wood debris; wet. (0.7") (CL) (Hnu:<0.1ppm, beta/gamma:400cpm AB)
5	24/12	SS-3	6	12	20	25		Dark brown pebbly moderately clayey SILT; wet. (0.3") (ML)
	24/18	SS-4	6	12	12	11		Green gray coarse SAND and pebble GRAVEL, slighlty silty; saturated, dense. (0.7") (SP/GM) (Hnu:<0.1ppm, beta/gamma:BB) Gray brown coarse SAND and pebble-cobble GARVEL, with humic masses; saturated, medium dense. (SP/GM) (Hnu:<0.1ppm, beta/gamma:120cpm AB)
	24/12	SS-5	5	10	16	20		Brown silty clayey coarse SAND and pebble GRAVEL; saturated, soft. (0.5") (GM) Gray brown coarse SAND and pebble-cobble GRAVEL; saturated, medium dense. (0.5") (SP/GM) (Hnu:<0.1ppm, beta/gamma:100cpm AB)
10	24/17	SS-6	7	17	27	30		Brown silty moderately clayey very coarse SAND and pebble-cobble GRAVEL, humic; saturated. (SM/GM) (Hnu:<0.1ppm, beta/gamma:120cpm AB)
	24/22	SS-7	10	15	10	15		As above - but with lower clay content. (Hnu:<0.1ppm, beta/gamma:BB)
	24/23	SS-8	15	13	21	30		Brown coarse SAND and pebble GRAVEL; saturated, loose. (1.1") (SP/GM) Brown moderately silty slightly pebbly CLAY; damp, hard. (0.4") (CL)
15	24/18	SS-9	11	30	40	55		Gray moderately silty pebbly CLAY; damp, hard. (0.4") (CL) (Hnu:<0.1ppm, beta/gamma:BB) Gray moderately silty slighlty pebbly CLAY; damp, hard. (CL) (Hnu:<0.1ppm, beta/gamma:BB)
								(con't pg 2)

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

SHEET 2 OF: 2 DATE STARTED: 11/7/93 DATE FINISHED: 11/8/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H. TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH- SURFACE ELEVATION (FT.): 1397.88 NORTHING: 892835.38 EASTING: 481098.68
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: INTERCEPTOR & LAGOON 1 SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 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 = 70cpm
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: 10/19/93
DATE FINISHED: 10/19/93
DRILLER: BUFFALO DRILLING CO.
INSPECTOR: ROBERT H.TEIFKE

BORING LOG

DAMES & MOORE

BOREHOLE NO.: BH-33A
SURFACE ELEVATION (FT.): 1380.53
NORTHING: 893048.28
EASTING: 481525.17

PROJECT: 1993 SOILS PROGRAM
JOB NUMBER: 10805-827-8350
LOCATION: NE OF LAGOON 2
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
	24/20	SS-1	8	16	27	30		Brown silty GRAVEL; damp, stiff. (GM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-2	17	23	29	32		Gray brown pebbly clayey SILT; damp, dense. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
5	24/19	SS-3	9	16	19	25		Gray brown, pebbly, clayey SILT; damp, very stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/20	SS-4	9	15	21	29		Gray brown SAND; saturated, stiff. (1.0') (SP) Gray brown pebbly clayey SILT; wet, stiff. (0.7') (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-5	9	19	28	36		Brown gray pebbly clayey SILT; wet, very stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
10	24/22	SS-6	11	23	32	40		As above (1.4') Brown clayey SILT; wet, very stiff. (0.4') (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/20	SS-7	6	17	19	23		Brown gray clayey SILT; wet, very stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
15	24/19	SS-8	6	18	21	32		As above (1.2') Brown silty pebbly SAND; wet, very stiff. (0.4') (SM) (Hnu:<0.1ppm, beta/gamma:BB)
	24/24	SS-9	11	20	25	30		Gray brown pebbly clayey SILT; wet, very stiff. (ML) (Hnu:<0.1ppm, beta/gamma:BB)
	24/22	SS-10	10	25	36	38		Brown clayey SILT; saturated, very stiff. (0.8') (ML) Brown pebbly clayey SILT; wet. (0.8') (ML) (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: 10/19/93 DATE FINISHED: 10/19/93 DRILLER: BUFFALO DRILLING CO. INSPECTOR: ROBERT H.TEIFKE	BORING LOG DAMES & MOORE	BOREHOLE NO.: BH-33 SURFACE ELEVATION (FT.): 1380.53 NORTHING: 893048.28 EASTING: 481525.17
PROJECT: 1993 SOILS PROGRAM JOB NUMBER: 10805-827-8350		LOCATION: NE OF LAGOON 2 SSWMU Locale:

DEPTH IN FEET	INCHES DRIVEN / RECOVERED	SAMPLE TYPE-NO.	BLOWS ON SAMPLER 0-6	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/23	SS-11	9	16	22	28		Gray brown pebbly clayey SILT; moist to wet, very stiff. (Hnu:<0.1ppm, beta/gamma:BB) (ML)
	24/24	SS-12	7	13	12	24		Brown gray pebbly silty CLAY; wet to saturated, stiff. (Hnu:<0.1ppm, beta/gamma:BB) (CL)
25	24/24	SS-13	7	13	19	29		As above.
	24/24	SS-14	10	16	20	25		As above.
	24/24	SS-15	10	19	26	32		As above.
30	24/24	SS-16	7	15	22	28		As above.
35								AUGERED TO 30 FT. SAMPLED TO 32 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <0.1ppm beta/gamma = 300cpm

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	BLOWS ON SAMPLER 6-12	BLOWS ON SAMPLER 12-18	BLOWS ON SAMPLER 18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/11	SS-1	25	37	38	19		Brown silty SAND and GRAVEL; dry, very dense. (SM/GM) (Hnu:<1.0ppm, beta/gamma:BB)
	24/11	SS-2	6	7	8	7		Dark brown and gray pebbly slightly silty CLAY; damp, stiff. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
								As above. (0.4')
5	24/17	SS-3	4	7	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	26	37		Yellow brown silty sandy GRAVEL; damp, very dense. (Hnu:<1.0ppm, beta/gamma:BB) (GM)
	24/22	SS-5	33	34	21	17		Brown silty sandy pebble-cobble GRAVEL; damp to moist, very dense. (GM) (Hnu:<1.0ppm, beta/gamma:BB)
10								As above.
	24/14	SS-6	12	27	38	15		As above. (0.4')
	24/19	SS-7	11	17	32	43		Brown silty CLAY, slighlty pebbly; damp. (0.4') (CL) Brown gray silty CLAY, slighlty pebbly; damp. (0.8') (CL) (Hnu:<1.0ppm, beta/gamma:BB)
15	24/22	SS-8	11	20	29	39		Brown gray to gray slightly pebbly slightly silty CLAY; damp, hard. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
	24/24	SS-9	9	15	22	27		Gray slighlty pebbly slighlty silty CLAY; moist, hard. (Hnu:<1.0ppm, beta/gamma:BB) (CL)
	24/24	SS-10	6	11	18	22		As above.

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

METHOD OF SAMPLING: 140 LB. HAMMER
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-3
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	12-18	18-24	LITHOLOGY	DESCRIPTION AND NOTES
	24/24	SS-11	4	11	17	18		As above (1.1') Gray clayey coarse SILT and brown CLAY; saturated, very stiff. (0.9') (ML/CL) (Hnu:<1.0ppm, beta/gamma:BB)
	24/24	SS-12	5	11	18	20		Brown gray slightly pebbly silty CLAY; moist, very stiff. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
25	24/24	SS-13	7	12	16	18		Gray brown slightly pebbly silty CLAY; moist, very stiff. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
	24/24	SS-14	10	10	13	15		Brown very slightly pebbly CLAY; moist to wet, very stiff. (CL) (Hnu:<1.0ppm, beta/gamma:BB)
	24/24	SS-15	5	8	9	10		Brown slightly pebbly silty CLAY; moist, stiff. (0.5') (CL) Gray brown very slightly 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)
30								AUGERED TO 28 FT. SAMPLED TO 30 FT. BOREHOLE BACKGROUTED TO GRADE BACKGROUND READINGS: Hnu = <1.0ppm beta/gamma = 180cpm
35								

CLASSIFICATION: VISUAL (Modified Burmister) and USCS

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

Appendix F

1993 Low-level Waste Treatment Facility Borehole Soil Data

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LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01	ag_t	09/22/93	ND	322.00	µg/kg	RFI-00437		(00-02')
BH-01	ag_t	09/22/93	ND	329.00	µg/kg	RFI-00438		(12-14')
BH-01	ag_t	09/22/93	ND	325.00	µg/kg	RFI-00439		(22-24')
BH-01	ag_t	09/22/93	ND	342.00	µg/kg	RFI-00440		(28-30')
BH-01	al_t	09/22/93		10800000.00	µg/kg	RFI-00437		(00-02')
BH-01	al_t	09/22/93		7740000.00	µg/kg	RFI-00438		(12-14')
BH-01	al_t	09/22/93		7460000.00	µg/kg	RFI-00439		(22-24')
BH-01	al_t	09/22/93		12700000.00	µg/kg	RFI-00440		(28-30')
BH-01	as_t	09/22/93		2030.00	µg/kg	RFI-00437	J	(00-02')
BH-01	as_t	09/22/93		2110.00	µg/kg	RFI-00438	J	(12-14')
BH-01	as_t	09/22/93		2250.00	µg/kg	RFI-00439	J	(22-24')
BH-01	as_t	09/22/93		2320.00	µg/kg	RFI-00440	J	(28-30')
BH-01	ba_t	09/22/93		96200.00	µg/kg	RFI-00437	J	(00-02')
BH-01	ba_t	09/22/93		67600.00	µg/kg	RFI-00438	J	(12-14')
BH-01	ba_t	09/22/93		61300.00	µg/kg	RFI-00439	J	(22-24')
BH-01	ba_t	09/22/93		166000.00	µg/kg	RFI-00440	J	(28-30')
BH-01	be_t	09/22/93		486.00	µg/kg	RFI-00437		(00-02')
BH-01	be_t	09/22/93		300.00	µg/kg	RFI-00438		(12-14')
BH-01	be_t	09/22/93		273.00	µg/kg	RFI-00439		(22-24')
BH-01	be_t	09/22/93		560.00	µg/kg	RFI-00440		(28-30')
BH-01	ca_t	09/22/93		23300000.00	µg/kg	RFI-00437		(00-02')
BH-01	ca_t	09/22/93		1140000.00	µg/kg	RFI-00438		(12-14')
BH-01	ca_t	09/22/93		3970000.00	µg/kg	RFI-00439		(22-24')
BH-01	ca_t	09/22/93		29000000.00	µg/kg	RFI-00440		(28-30')
BH-01	cd_t	09/22/93	ND	214.00	µg/kg	RFI-00437		(00-02')
BH-01	cd_t	09/22/93	ND	220.00	µg/kg	RFI-00438		(12-14')
BH-01	cd_t	09/22/93	ND	217.00	µg/kg	RFI-00439		(22-24')
BH-01	cd_t	09/22/93	ND	228.00	µg/kg	RFI-00440		(28-30')
BH-01	co_t	09/22/93		10200.00	µg/kg	RFI-00437	J	(00-02')
BH-01	co_t	09/22/93		5690.00	µg/kg	RFI-00438	J	(12-14')
BH-01	co_t	09/22/93		6120.00	µg/kg	RFI-00439	J	(22-24')
BH-01	co_t	09/22/93		13700.00	µg/kg	RFI-00440	J	(28-30')
BH-01	cr_t	09/22/93		14500.00	µg/kg	RFI-00437	J	(00-02')
BH-01	cr_t	09/22/93		8160.00	µg/kg	RFI-00438	J	(12-14')
BH-01	cr_t	09/22/93		10000.00	µg/kg	RFI-00439	J	(22-24')
BH-01	cr_t	09/22/93		16800.00	µg/kg	RFI-00440	J	(28-30')
BH-01	cu_t	09/22/93		22500.00	µg/kg	RFI-00437		(00-02')
BH-01	cu_t	09/22/93		17400.00	µg/kg	RFI-00438		(12-14')
BH-01	cu_t	09/22/93		17500.00	µg/kg	RFI-00439		(22-24')
BH-01	cu_t	09/22/93		25900.00	µg/kg	RFI-00440		(28-30')
BH-01	fe_t	09/22/93		22100000.00	µg/kg	RFI-00437	J	(00-02')
BH-01	fe_t	09/22/93		17700000.00	µg/kg	RFI-00438	J	(12-14')
BH-01	fe_t	09/22/93		17600000.00	µg/kg	RFI-00439	J	(22-24')
BH-01	fe_t	09/22/93		27700000.00	µg/kg	RFI-00440	J	(28-30')
BH-01	hg_t	09/22/93		29.30	µg/kg	RFI-00437		(00-02')
BH-01	hg_t	09/22/93		30.60	µg/kg	RFI-00438		(12-14')
BH-01	hg_t	09/22/93	ND	16.10	µg/kg	RFI-00439		(22-24')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01	hg_t	09/22/93		28.90	µg/kg	RFI-00440		(28-30')
BH-01	k_t	09/22/93		1590000.00	µg/kg	RFI-00437		(00-02')
BH-01	k_t	09/22/93		739000.00	µg/kg	RFI-00438		(12-14')
BH-01	k_t	09/22/93		896000.00	µg/kg	RFI-00439		(22-24')
BH-01	k_t	09/22/93		1490000.00	µg/kg	RFI-00440		(28-30')
BH-01	mg_t	09/22/93		9210000.00	µg/kg	RFI-00437		(00-02')
BH-01	mg_t	09/22/93		2300000.00	µg/kg	RFI-00438		(12-14')
BH-01	mg_t	09/22/93		2830000.00	µg/kg	RFI-00439		(22-24')
BH-01	mg_t	09/22/93		9340000.00	µg/kg	RFI-00440		(28-30')
BH-01	mn_t	09/22/93		377000.00	µg/kg	RFI-00437		(00-02')
BH-01	mn_t	09/22/93		336000.00	µg/kg	RFI-00438		(12-14')
BH-01	mn_t	09/22/93		505000.00	µg/kg	RFI-00439		(22-24')
BH-01	mn_t	09/22/93		603000.00	µg/kg	RFI-00440		(28-30')
BH-01	na_t	09/22/93		121000.00	µg/kg	RFI-00437	J	(00-02')
BH-01	na_t	09/22/93		68500.00	µg/kg	RFI-00438		(12-14')
BH-01	na_t	09/22/93		91500.00	µg/kg	RFI-00439		(22-24')
BH-01	na_t	09/22/93		130000.00	µg/kg	RFI-00440	J	(28-30')
BH-01	ni_t	09/22/93		24900.00	µg/kg	RFI-00437	J	(00-02')
BH-01	ni_t	09/22/93		12800.00	µg/kg	RFI-00438	J	(12-14')
BH-01	ni_t	09/22/93		14100.00	µg/kg	RFI-00439	J	(22-24')
BH-01	ni_t	09/22/93		32700.00	µg/kg	RFI-00440	J	(28-30')
BH-01	pb_t	09/22/93		13400.00	µg/kg	RFI-00437	J	(00-02')
BH-01	pb_t	09/22/93		9300.00	µg/kg	RFI-00438	J	(12-14')
BH-01	pb_t	09/22/93		12600.00	µg/kg	RFI-00439	J	(22-24')
BH-01	pb_t	09/22/93		15700.00	µg/kg	RFI-00440	J	(28-30')
BH-01	sb_t	09/22/93	ND	1290.00	µg/kg	RFI-00437	UJ	(00-02')
BH-01	sb_t	09/22/93	ND	1320.00	µg/kg	RFI-00438	UJ	(12-14')
BH-01	sb_t	09/22/93		2210.00	µg/kg	RFI-00439	R	(22-24')
BH-01	sb_t	09/22/93	ND	1370.00	µg/kg	RFI-00440	UJ	(28-30')
BH-01	se_t	09/22/93	ND	109.00	µg/kg	RFI-00437	UJ	(00-02')
BH-01	se_t	09/22/93	ND	110.00	µg/kg	RFI-00438	UJ	(12-14')
BH-01	se_t	09/22/93	ND	110.00	µg/kg	RFI-00439	UJ	(22-24')
BH-01	se_t	09/22/93	ND	116.00	µg/kg	RFI-00440	UJ	(28-30')
BH-01	tl_t	09/22/93	ND	109.00	µg/kg	RFI-00437		(00-02')
BH-01	tl_t	09/22/93	ND	110.00	µg/kg	RFI-00438		(12-14')
BH-01	tl_t	09/22/93	ND	110.00	µg/kg	RFI-00439		(22-24')
BH-01	tl_t	09/22/93	ND	116.00	µg/kg	RFI-00440		(28-30')
BH-01	v_t	09/22/93		13900.00	µg/kg	RFI-00437		(00-02')
BH-01	v_t	09/22/93		8500.00	µg/kg	RFI-00438		(12-14')
BH-01	v_t	09/22/93		8800.00	µg/kg	RFI-00439		(22-24')
BH-01	v_t	09/22/93		15800.00	µg/kg	RFI-00440		(28-30')
BH-01	zn_t	09/22/93		80200.00	µg/kg	RFI-00437	J	(00-02')
BH-01	zn_t	09/22/93		54000.00	µg/kg	RFI-00438	J	(12-14')
BH-01	zn_t	09/22/93		61300.00	µg/kg	RFI-00439	J	(22-24')
BH-01	zn_t	09/22/93		78900.00	µg/kg	RFI-00440	J	(28-30')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-02	ag_t	09/21/93	ND	325.00	µg/kg	RFI-00432		(00-02')
BH-02	ag_t	09/21/93	ND	330.00	µg/kg	RFI-00433		(12-14')
BH-02	ag_t	09/21/93	ND	341.00	µg/kg	RFI-00434		(18-20')
BH-02	al_t	09/21/93		10300000.00	µg/kg	RFI-00432		(00-02')
BH-02	al_t	09/21/93		8600000.00	µg/kg	RFI-00433		(12-14')
BH-02	al_t	09/21/93		7880000.00	µg/kg	RFI-00434		(18-20')
BH-02	as_t	09/21/93		6870.00	µg/kg	RFI-00432	J	(00-02')
BH-02	as_t	09/21/93		8190.00	µg/kg	RFI-00433	J	(12-14')
BH-02	as_t	09/21/93		7070.00	µg/kg	RFI-00434	J	(18-20')
BH-02	ba_t	09/21/93		88300.00	µg/kg	RFI-00432		(00-02')
BH-02	ba_t	09/21/93		68600.00	µg/kg	RFI-00433		(12-14')
BH-02	ba_t	09/21/93		52400.00	µg/kg	RFI-00434		(18-20')
BH-02	be_t	09/21/93		444.00	µg/kg	RFI-00432		(00-02')
BH-02	be_t	09/21/93		337.00	µg/kg	RFI-00433		(12-14')
BH-02	be_t	09/21/93		376.00	µg/kg	RFI-00434		(18-20')
BH-02	ca_t	09/21/93		23300000.00	µg/kg	RFI-00432	J	(00-02')
BH-02	ca_t	09/21/93		2950000.00	µg/kg	RFI-00433	J	(12-14')
BH-02	ca_t	09/21/93		1220000.00	µg/kg	RFI-00434	J	(18-20')
BH-02	cd_t	09/21/93		366.00	µg/kg	RFI-00432		(00-02')
BH-02	cd_t	09/21/93	ND	220.00	µg/kg	RFI-00433		(12-14')
BH-02	cd_t	09/21/93	ND	227.00	µg/kg	RFI-00434		(18-20')
BH-02	co_t	09/21/93		9430.00	µg/kg	RFI-00432	J	(00-02')
BH-02	co_t	09/21/93		6290.00	µg/kg	RFI-00433	J	(12-14')
BH-02	co_t	09/21/93		8050.00	µg/kg	RFI-00434	J	(18-20')
BH-02	cr_t	09/21/93		13900.00	µg/kg	RFI-00432		(00-02')
BH-02	cr_t	09/21/93		9440.00	µg/kg	RFI-00433		(12-14')
BH-02	cr_t	09/21/93		9680.00	µg/kg	RFI-00434		(18-20')
BH-02	cu_t	09/21/93		18800.00	µg/kg	RFI-00432		(00-02')
BH-02	cu_t	09/21/93		17700.00	µg/kg	RFI-00433		(12-14')
BH-02	cu_t	09/21/93		23400.00	µg/kg	RFI-00434		(18-20')
BH-02	fe_t	09/21/93		21100000.00	µg/kg	RFI-00432		(00-02')
BH-02	fe_t	09/21/93		19400000.00	µg/kg	RFI-00433		(12-14')
BH-02	fe_t	09/21/93		19600000.00	µg/kg	RFI-00434		(18-20')
BH-02	hg_t	09/21/93		23.20	µg/kg	RFI-00432	J	(00-02')
BH-02	hg_t	09/21/93		27.90	µg/kg	RFI-00433	J	(12-14')
BH-02	hg_t	09/21/93		32.00	µg/kg	RFI-00434	J	(18-20')
BH-02	k_t	09/21/93		1470000.00	µg/kg	RFI-00432		(00-02')
BH-02	k_t	09/21/93		902000.00	µg/kg	RFI-00433		(12-14')
BH-02	k_t	09/21/93		808000.00	µg/kg	RFI-00434		(18-20')
BH-02	mg_t	09/21/93		9190000.00	µg/kg	RFI-00432		(00-02')
BH-02	mg_t	09/21/93		3100000.00	µg/kg	RFI-00433		(12-14')
BH-02	mg_t	09/21/93		2780000.00	µg/kg	RFI-00434		(18-20')
BH-02	mn_t	09/21/93		389000.00	µg/kg	RFI-00432	R	(00-02')
BH-02	mn_t	09/21/93		509000.00	µg/kg	RFI-00433	R	(12-14')
BH-02	mn_t	09/21/93		451000.00	µg/kg	RFI-00434	R	(18-20')
BH-02	na_t	09/21/93		145000.00	µg/kg	RFI-00432		(00-02')
BH-02	na_t	09/21/93		101000.00	µg/kg	RFI-00433		(12-14')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-02	na_t	09/21/93		61100.00	µg/kg	RFI-00434		(18-20')
BH-02	ni_t	09/21/93		24200.00	µg/kg	RFI-00432		(00-02')
BH-02	ni_t	09/21/93		15000.00	µg/kg	RFI-00433		(12-14')
BH-02	ni_t	09/21/93		16600.00	µg/kg	RFI-00434		(18-20')
BH-02	pb_t	09/21/93		14000.00	µg/kg	RFI-00432		(00-02')
BH-02	pb_t	09/21/93		13600.00	µg/kg	RFI-00433		(12-14')
BH-02	pb_t	09/21/93		12000.00	µg/kg	RFI-00434		(18-20')
BH-02	sb_t	09/21/93		1930.00	µg/kg	RFI-00432	J	(00-02')
BH-02	sb_t	09/21/93	ND	1320.00	µg/kg	RFI-00433	UJ	(12-14')
BH-02	sb_t	09/21/93	ND	1360.00	µg/kg	RFI-00434	UJ	(18-20')
BH-02	se_t	09/21/93	ND	110.00	µg/kg	RFI-00432	UJ	(00-02')
BH-02	se_t	09/21/93	ND	106.00	µg/kg	RFI-00433	UJ	(12-14')
BH-02	se_t	09/21/93	ND	114.00	µg/kg	RFI-00434	UJ	(18-20')
BH-02	tl_t	09/21/93	ND	110.00	µg/kg	RFI-00432	UJ	(00-02')
BH-02	tl_t	09/21/93	ND	106.00	µg/kg	RFI-00433	UJ	(12-14')
BH-02	tl_t	09/21/93	ND	227.00	µg/kg	RFI-00434	UJ	(18-20')
BH-02	v_t	09/21/93		13200.00	µg/kg	RFI-00432		(00-02')
BH-02	v_t	09/21/93		9940.00	µg/kg	RFI-00433		(12-14')
BH-02	v_t	09/21/93		9780.00	µg/kg	RFI-00434		(18-20')
BH-02	zn_t	09/21/93		72500.00	µg/kg	RFI-00432	J	(00-02')
BH-02	zn_t	09/21/93		68700.00	µg/kg	RFI-00433	J	(12-14')
BH-02	zn_t	09/21/93		61700.00	µg/kg	RFI-00434	J	(18-20')
BH-03	ag_t	09/27/93	ND	319.00	µg/kg	RFI-00442		(12-14')
BH-03	ag_t	09/27/93	ND	391.00	µg/kg	RFI-00443		(16-18')
BH-03	ag_t	09/27/93	ND	322.00	µg/kg	RFI-00444		(18-20')
BH-03	al_t	09/27/93		8430000.00	µg/kg	RFI-00442		(12-14')
BH-03	al_t	09/27/93		10800000.00	µg/kg	RFI-00443		(16-18')
BH-03	al_t	09/27/93		12100000.00	µg/kg	RFI-00444		(18-20')
BH-03	as_t	09/27/93		5020.00	µg/kg	RFI-00442		(12-14')
BH-03	as_t	09/27/93		6780.00	µg/kg	RFI-00443		(16-18')
BH-03	as_t	09/27/93		4770.00	µg/kg	RFI-00444		(18-20')
BH-03	ba_t	09/27/93		52500.00	µg/kg	RFI-00442		(12-14')
BH-03	ba_t	09/27/93		73300.00	µg/kg	RFI-00443		(16-18')
BH-03	ba_t	09/27/93		95100.00	µg/kg	RFI-00444		(18-20')
BH-03	be_t	09/27/93		304.00	µg/kg	RFI-00442		(12-14')
BH-03	be_t	09/27/93		340.00	µg/kg	RFI-00443		(16-18')
BH-03	be_t	09/27/93		448.00	µg/kg	RFI-00444		(18-20')
BH-03	ca_t	09/27/93		1190000.00	µg/kg	RFI-00442		(12-14')
BH-03	ca_t	09/27/93		1620000.00	µg/kg	RFI-00443		(16-18')
BH-03	ca_t	09/27/93		9060000.00	µg/kg	RFI-00444		(18-20')
BH-03	cd_t	09/27/93	ND	213.00	µg/kg	RFI-00442		(12-14')
BH-03	cd_t	09/27/93	ND	261.00	µg/kg	RFI-00443		(16-18')
BH-03	cd_t	09/27/93	ND	215.00	µg/kg	RFI-00444		(18-20')
BH-03	co_t	09/27/93		5820.00	µg/kg	RFI-00442		(12-14')
BH-03	co_t	09/27/93		7910.00	µg/kg	RFI-00443		(16-18')
BH-03	co_t	09/27/93		8320.00	µg/kg	RFI-00444		(18-20')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-03	cr_t	09/27/93		9330.00	µg/kg	RFI-00442		(12-14')
BH-03	cr_t	09/27/93		11500.00	µg/kg	RFI-00443		(16-18')
BH-03	cr_t	09/27/93		13500.00	µg/kg	RFI-00444		(18-20')
BH-03	cu_t	09/27/93		11500.00	µg/kg	RFI-00442		(12-14')
BH-03	cu_t	09/27/93		23100.00	µg/kg	RFI-00443		(16-18')
BH-03	cu_t	09/27/93		17300.00	µg/kg	RFI-00444		(18-20')
BH-03	fe_t	09/27/93		16600000.00	µg/kg	RFI-00442		(12-14')
BH-03	fe_t	09/27/93		23700000.00	µg/kg	RFI-00443		(16-18')
BH-03	fe_t	09/27/93		21000000.00	µg/kg	RFI-00444		(18-20')
BH-03	hg_t	09/27/93	ND	14.70	µg/kg	RFI-00442		(12-14')
BH-03	hg_t	09/27/93	ND	20.10	µg/kg	RFI-00443		(16-18')
BH-03	hg_t	09/27/93	ND	16.70	µg/kg	RFI-00444		(18-20')
BH-03	k_t	09/27/93		1220000.00	µg/kg	RFI-00442		(12-14')
BH-03	k_t	09/27/93		1320000.00	µg/kg	RFI-00443		(16-18')
BH-03	k_t	09/27/93		2130000.00	µg/kg	RFI-00444		(18-20')
BH-03	mg_t	09/27/93		2760000.00	µg/kg	RFI-00442		(12-14')
BH-03	mg_t	09/27/93		3360000.00	µg/kg	RFI-00443		(16-18')
BH-03	mg_t	09/27/93		4380000.00	µg/kg	RFI-00444		(18-20')
BH-03	mn_t	09/27/93		159000.00	µg/kg	RFI-00442	J	(12-14')
BH-03	mn_t	09/27/93		496000.00	µg/kg	RFI-00443	J	(16-18')
BH-03	mn_t	09/27/93		402000.00	µg/kg	RFI-00444	J	(18-20')
BH-03	na_t	09/27/93		116000.00	µg/kg	RFI-00442		(12-14')
BH-03	na_t	09/27/93		139000.00	µg/kg	RFI-00443		(16-18')
BH-03	na_t	09/27/93		148000.00	µg/kg	RFI-00444		(18-20')
BH-03	ni_t	09/27/93		13500.00	µg/kg	RFI-00442		(12-14')
BH-03	ni_t	09/27/93		18400.00	µg/kg	RFI-00443		(16-18')
BH-03	ni_t	09/27/93		19400.00	µg/kg	RFI-00444		(18-20')
BH-03	pb_t	09/27/93		11000.00	µg/kg	RFI-00442	J	(12-14')
BH-03	pb_t	09/27/93		18100.00	µg/kg	RFI-00443	J	(16-18')
BH-03	pb_t	09/27/93		11000.00	µg/kg	RFI-00444	J	(18-20')
BH-03	sb_t	09/27/93	ND	1280.00	µg/kg	RFI-00442	UJ	(12-14')
BH-03	sb_t	09/27/93	ND	1560.00	µg/kg	RFI-00443	UJ	(16-18')
BH-03	sb_t	09/27/93	ND	1290.00	µg/kg	RFI-00444	UJ	(18-20')
BH-03	se_t	09/27/93	ND	101.00	µg/kg	RFI-00442		(12-14')
BH-03	se_t	09/27/93	ND	126.00	µg/kg	RFI-00443		(16-18')
BH-03	se_t	09/27/93	ND	111.00	µg/kg	RFI-00444		(18-20')
BH-03	tl_t	09/27/93	ND	101.00	µg/kg	RFI-00442	UJ	(12-14')
BH-03	tl_t	09/27/93	ND	126.00	µg/kg	RFI-00443	UJ	(16-18')
BH-03	tl_t	09/27/93	ND	111.00	µg/kg	RFI-00444	UJ	(18-20')
BH-03	v_t	09/27/93		9890.00	µg/kg	RFI-00442		(12-14')
BH-03	v_t	09/27/93		12500.00	µg/kg	RFI-00443		(16-18')
BH-03	v_t	09/27/93		15900.00	µg/kg	RFI-00444		(18-20')
BH-03	zn_t	09/27/93		65600.00	µg/kg	RFI-00442	J	(12-14')
BH-03	zn_t	09/27/93		75200.00	µg/kg	RFI-00443	J	(16-18')
BH-03	zn_t	09/27/93		62700.00	µg/kg	RFI-00444	J	(18-20')
BH-04	ag_t	09/28/93	ND	366.00	µg/kg	RFI-00446		(00-02')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04	ag_t	09/28/93	ND	332.00	µg/kg	RFI-00618		(12-14')
BH-04	ag_t	09/28/93	ND	328.00	µg/kg	RFI-00619		(24-26')
BH-04	al_t	09/28/93		11700000.00	µg/kg	RFI-00446		(00-02')
BH-04	al_t	09/28/93		11000000.00	µg/kg	RFI-00618		(12-14')
BH-04	al_t	09/28/93		4560000.00	µg/kg	RFI-00619		(24-26')
BH-04	as_t	09/28/93		6280.00	µg/kg	RFI-00446	J	(00-02')
BH-04	as_t	09/28/93		8460.00	µg/kg	RFI-00618	J	(12-14')
BH-04	as_t	09/28/93		4510.00	µg/kg	RFI-00619	J	(24-26')
BH-04	ba_t	09/28/93		55600.00	µg/kg	RFI-00446		(00-02')
BH-04	ba_t	09/28/93		80700.00	µg/kg	RFI-00618		(12-14')
BH-04	ba_t	09/28/93		33100.00	µg/kg	RFI-00619		(24-26')
BH-04	be_t	09/28/93		526.00	µg/kg	RFI-00446		(00-02')
BH-04	be_t	09/28/93		462.00	µg/kg	RFI-00618		(12-14')
BH-04	be_t	09/28/93		221.00	µg/kg	RFI-00619		(24-26')
BH-04	ca_t	09/28/93		2890000.00	µg/kg	RFI-00446		(00-02')
BH-04	ca_t	09/28/93		2340000.00	µg/kg	RFI-00618		(12-14')
BH-04	ca_t	09/28/93		25300000.00	µg/kg	RFI-00619		(24-26')
BH-04	cd_t	09/28/93	ND	244.00	µg/kg	RFI-00446		(00-02')
BH-04	cd_t	09/28/93	ND	221.00	µg/kg	RFI-00618		(12-14')
BH-04	cd_t	09/28/93	ND	219.00	µg/kg	RFI-00619		(24-26')
BH-04	co_t	09/28/93		9120.00	µg/kg	RFI-00446		(00-02')
BH-04	co_t	09/28/93		7350.00	µg/kg	RFI-00618		(12-14')
BH-04	co_t	09/28/93		3980.00	µg/kg	RFI-00619		(24-26')
BH-04	cr_t	09/28/93		13000.00	µg/kg	RFI-00446		(00-02')
BH-04	cr_t	09/28/93		13100.00	µg/kg	RFI-00618		(12-14')
BH-04	cr_t	09/28/93		7310.00	µg/kg	RFI-00619		(24-26')
BH-04	cu_t	09/28/93		21000.00	µg/kg	RFI-00446		(00-02')
BH-04	cu_t	09/28/93		18300.00	µg/kg	RFI-00618		(12-14')
BH-04	cu_t	09/28/93		11000.00	µg/kg	RFI-00619		(24-26')
BH-04	fe_t	09/28/93		23200000.00	µg/kg	RFI-00446		(00-02')
BH-04	fe_t	09/28/93		22700000.00	µg/kg	RFI-00618		(12-14')
BH-04	fe_t	09/28/93		11200000.00	µg/kg	RFI-00619		(24-26')
BH-04	hg_t	09/28/93		24.30	µg/kg	RFI-00446		(00-02')
BH-04	hg_t	09/28/93	ND	16.40	µg/kg	RFI-00618		(12-14')
BH-04	hg_t	09/28/93	ND	16.40	µg/kg	RFI-00619		(24-26')
BH-04	k_t	09/28/93		1130000.00	µg/kg	RFI-00446		(00-02')
BH-04	k_t	09/28/93		1820000.00	µg/kg	RFI-00618		(12-14')
BH-04	k_t	09/28/93		903000.00	µg/kg	RFI-00619		(24-26')
BH-04	mg_t	09/28/93		3800000.00	µg/kg	RFI-00446		(00-02')
BH-04	mg_t	09/28/93		3590000.00	µg/kg	RFI-00618		(12-14')
BH-04	mg_t	09/28/93		4540000.00	µg/kg	RFI-00619		(24-26')
BH-04	mn_t	09/28/93		594000.00	µg/kg	RFI-00446	J	(00-02')
BH-04	mn_t	09/28/93		595000.00	µg/kg	RFI-00618	J	(12-14')
BH-04	mn_t	09/28/93		207000.00	µg/kg	RFI-00619	J	(24-26')
BH-04	na_t	09/28/93		70800.00	µg/kg	RFI-00446	J	(00-02')
BH-04	na_t	09/28/93		99200.00	µg/kg	RFI-00618	J	(12-14')
BH-04	na_t	09/28/93		96600.00	µg/kg	RFI-00619	J	(24-26')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04	ni_t	09/28/93		20300.00	µg/kg	RFI-00446		(00-02')
BH-04	ni_t	09/28/93		16800.00	µg/kg	RFI-00618		(12-14')
BH-04	ni_t	09/28/93		9490.00	µg/kg	RFI-00619		(24-26')
BH-04	pb_t	09/28/93		22900.00	µg/kg	RFI-00446		(00-02')
BH-04	pb_t	09/28/93		16300.00	µg/kg	RFI-00618		(12-14')
BH-04	pb_t	09/28/93		7180.00	µg/kg	RFI-00619		(24-26')
BH-04	sb_t	09/28/93		9830.00	µg/kg	RFI-00446	J	(00-02')
BH-04	sb_t	09/28/93	ND	1330.00	µg/kg	RFI-00618	UJ	(12-14')
BH-04	sb_t	09/28/93		1980.00	µg/kg	RFI-00619	J	(24-26')
BH-04	se_t	09/28/93	ND	115.00	µg/kg	RFI-00446		(00-02')
BH-04	se_t	09/28/93	ND	105.00	µg/kg	RFI-00618		(12-14')
BH-04	se_t	09/28/93	ND	113.00	µg/kg	RFI-00619		(24-26')
BH-04	tl_t	09/28/93	ND	115.00	µg/kg	RFI-00446	UJ	(00-02')
BH-04	tl_t	09/28/93	ND	105.00	µg/kg	RFI-00618	UJ	(12-14')
BH-04	tl_t	09/28/93	ND	113.00	µg/kg	RFI-00619	UJ	(24-26')
BH-04	v_t	09/28/93		14700.00	µg/kg	RFI-00446		(00-02')
BH-04	v_t	09/28/93		13000.00	µg/kg	RFI-00618		(12-14')
BH-04	v_t	09/28/93		7190.00	µg/kg	RFI-00619		(24-26')
BH-04	zn_t	09/28/93		76400.00	µg/kg	RFI-00446	J	(00-02')
BH-04	zn_t	09/28/93		68300.00	µg/kg	RFI-00618	J	(12-14')
BH-04	zn_t	09/28/93		38400.00	µg/kg	RFI-00619	J	(24-26')
BH-05	ag_t	12/02/93	ND	342.00	µg/kg	RFI-01011		(04-06')
BH-05	ag_t	12/02/93	ND	381.00	µg/kg	RFI-01012		(12-14')
BH-05	al_t	12/02/93		8700000.00	µg/kg	RFI-01011		(04-06')
BH-05	al_t	12/02/93		16300000.00	µg/kg	RFI-01012		(12-14')
BH-05	as_t	12/02/93		4000.00	µg/kg	RFI-01011	J	(04-06')
BH-05	as_t	12/02/93		3100.00	µg/kg	RFI-01012	J	(12-14')
BH-05	ba_t	12/02/93		67200.00	µg/kg	RFI-01011	J	(04-06')
BH-05	ba_t	12/02/93		121000.00	µg/kg	RFI-01012	J	(12-14')
BH-05	be_t	12/02/93		448.00	µg/kg	RFI-01011		(04-06')
BH-05	be_t	12/02/93		789.00	µg/kg	RFI-01012		(12-14')
BH-05	ca_t	12/02/93		21900000.00	µg/kg	RFI-01011	J	(04-06')
BH-05	ca_t	12/02/93		42800000.00	µg/kg	RFI-01012	J	(12-14')
BH-05	cd_t	12/02/93	ND	228.00	µg/kg	RFI-01011		(04-06')
BH-05	cd_t	12/02/93	ND	254.00	µg/kg	RFI-01012		(12-14')
BH-05	co_t	12/02/93		9390.00	µg/kg	RFI-01011		(04-06')
BH-05	co_t	12/02/93		15500.00	µg/kg	RFI-01012		(12-14')
BH-05	cr_t	12/02/93		13200.00	µg/kg	RFI-01011		(04-06')
BH-05	cr_t	12/02/93		22100.00	µg/kg	RFI-01012	J	(12-14')
BH-05	cu_t	12/02/93		20300.00	µg/kg	RFI-01011	J	(04-06')
BH-05	cu_t	12/02/93		29100.00	µg/kg	RFI-01012	J	(12-14')
BH-05	fe_t	12/02/93		20600000.00	µg/kg	RFI-01011	R	(04-06')
BH-05	fe_t	12/02/93		36600000.00	µg/kg	RFI-01012	R	(12-14')
BH-05	hg_t	12/02/93		113.00	µg/kg	RFI-01011		(04-06')
BH-05	hg_t	12/02/93		19.10	µg/kg	RFI-01012		(12-14')
BH-05	k_t	12/02/93		1360000.00	µg/kg	RFI-01011		(04-06')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-05	k_t	12/02/93		2640000.00	µg/kg	RFI-01012		(12-14')
BH-05	mg_t	12/02/93		7090000.00	µg/kg	RFI-01011		(04-06')
BH-05	mg_t	12/02/93		14500000.00	µg/kg	RFI-01012		(12-14')
BH-05	mn_t	12/02/93		616000.00	µg/kg	RFI-01011	J	(04-06')
BH-05	mn_t	12/02/93		538000.00	µg/kg	RFI-01012	J	(12-14')
BH-05	na_t	12/02/93		142000.00	µg/kg	RFI-01011		(04-06')
BH-05	na_t	12/02/93		284000.00	µg/kg	RFI-01012		(12-14')
BH-05	ni_t	12/02/93		22100.00	µg/kg	RFI-01011	J	(04-06')
BH-05	ni_t	12/02/93		40200.00	µg/kg	RFI-01012	J	(12-14')
BH-05	pb_t	12/02/93		9690.00	µg/kg	RFI-01011		(04-06')
BH-05	pb_t	12/02/93		11000.00	µg/kg	RFI-01012		(12-14')
BH-05	sb_t	12/02/93		3320.00	µg/kg	RFI-01011	J	(04-06')
BH-05	sb_t	12/02/93		7080.00	µg/kg	RFI-01012	J	(12-14')
BH-05	se_t	12/02/93	ND	114.00	µg/kg	RFI-01011	UJ	(04-06')
BH-05	se_t	12/02/93	ND	119.00	µg/kg	RFI-01012	UJ	(12-14')
BH-05	tl_t	12/02/93	ND	114.00	µg/kg	RFI-01011		(04-06')
BH-05	tl_t	12/02/93	ND	119.00	µg/kg	RFI-01012		(12-14')
BH-05	v_t	12/02/93		13100.00	µg/kg	RFI-01011		(04-06')
BH-05	v_t	12/02/93		23900.00	µg/kg	RFI-01012	J	(12-14')
BH-05	zn_t	12/02/93		122000.00	µg/kg	RFI-01011	J	(04-06')
BH-05	zn_t	12/02/93		85000.00	µg/kg	RFI-01012	J	(12-14')
BH-07	ag_t	12/01/93	ND	350.00	µg/kg	RFI-01005		(04-06')
BH-07	ag_t	12/01/93	ND	368.00	µg/kg	RFI-01006		(12-14')
BH-07	al_t	12/01/93		9790000.00	µg/kg	RFI-01005		(04-06')
BH-07	al_t	12/01/93		10500000.00	µg/kg	RFI-01006		(12-14')
BH-07	as_t	12/01/93		2490.00	µg/kg	RFI-01005	J	(04-06')
BH-07	as_t	12/01/93		10700.00	µg/kg	RFI-01006	J	(12-14')
BH-07	ba_t	12/01/93		62600.00	µg/kg	RFI-01005	J	(04-06')
BH-07	ba_t	12/01/93		164000.00	µg/kg	RFI-01006	J	(12-14')
BH-07	be_t	12/01/93		401.00	µg/kg	RFI-01005		(04-06')
BH-07	be_t	12/01/93		531.00	µg/kg	RFI-01006		(12-14')
BH-07	ca_t	12/01/93		1260000.00	µg/kg	RFI-01005	J	(04-06')
BH-07	ca_t	12/01/93		23900000.00	µg/kg	RFI-01006	J	(12-14')
BH-07	cd_t	12/01/93	ND	233.00	µg/kg	RFI-01005		(04-06')
BH-07	cd_t	12/01/93	ND	245.00	µg/kg	RFI-01006		(12-14')
BH-07	co_t	12/01/93		7340.00	µg/kg	RFI-01005		(04-06')
BH-07	co_t	12/01/93		9710.00	µg/kg	RFI-01006		(12-14')
BH-07	cr_t	12/01/93		12500.00	µg/kg	RFI-01005		(04-06')
BH-07	cr_t	12/01/93		14100.00	µg/kg	RFI-01006		(12-14')
BH-07	cu_t	12/01/93		14200.00	µg/kg	RFI-01005		(04-06')
BH-07	cu_t	12/01/93		21800.00	µg/kg	RFI-01006		(12-14')
BH-07	fe_t	12/01/93		23800000.00	µg/kg	RFI-01005	J	(04-06')
BH-07	fe_t	12/01/93		24800000.00	µg/kg	RFI-01006	J	(12-14')
BH-07	hg_t	12/01/93	ND	74.80	µg/kg	RFI-01005		(04-06')
BH-07	hg_t	12/01/93	ND	75.10	µg/kg	RFI-01006		(12-14')
BH-07	k_t	12/01/93		903000.00	µg/kg	RFI-01005		(04-06')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-07	k_t	12/01/93		1700000.00	µg/kg	RFI-01006		(12-14')
BH-07	mg_t	12/01/93		2920000.00	µg/kg	RFI-01005	J	(04-06')
BH-07	mg_t	12/01/93		6200000.00	µg/kg	RFI-01006	J	(12-14')
BH-07	mn_t	12/01/93		259000.00	µg/kg	RFI-01005	J	(04-06')
BH-07	mn_t	12/01/93		458000.00	µg/kg	RFI-01006	J	(12-14')
BH-07	na_t	12/01/93		146000.00	µg/kg	RFI-01005		(04-06')
BH-07	na_t	12/01/93		135000.00	µg/kg	RFI-01006		(12-14')
BH-07	ni_t	12/01/93		15800.00	µg/kg	RFI-01005		(04-06')
BH-07	ni_t	12/01/93		25300.00	µg/kg	RFI-01006		(12-14')
BH-07	pb_t	12/01/93		20300.00	µg/kg	RFI-01005	J	(04-06')
BH-07	pb_t	12/01/93		17300.00	µg/kg	RFI-01006	J	(12-14')
BH-07	sb_t	12/01/93		2830.00	µg/kg	RFI-01005	J	(04-06')
BH-07	sb_t	12/01/93		2650.00	µg/kg	RFI-01006	J	(12-14')
BH-07	se_t	12/01/93	ND	120.00	µg/kg	RFI-01005		(04-06')
BH-07	se_t	12/01/93	ND	125.00	µg/kg	RFI-01006		(12-14')
BH-07	tl_t	12/01/93	ND	120.00	µg/kg	RFI-01005	UJ	(04-06')
BH-07	tl_t	12/01/93	ND	249.00	µg/kg	RFI-01006	UJ	(12-14')
BH-07	v_t	12/01/93		13400.00	µg/kg	RFI-01005		(04-06')
BH-07	v_t	12/01/93		14600.00	µg/kg	RFI-01006		(12-14')
BH-07	zn_t	12/01/93		67900.00	µg/kg	RFI-01005	J	(04-06')
BH-07	zn_t	12/01/93		64700.00	µg/kg	RFI-01006	J	(12-14')
BH-08	ag_t	12/01/93	ND	340.00	µg/kg	RFI-01007		(00-02')
BH-08	ag_t	12/01/93	ND	322.00	µg/kg	RFI-01008		(04-06')
BH-08	ag_t	12/01/93	ND	370.00	µg/kg	RFI-01009		(10-12')
BH-08	al_t	12/01/93		12900000.00	µg/kg	RFI-01007		(00-02')
BH-08	al_t	12/01/93		7770000.00	µg/kg	RFI-01008		(04-06')
BH-08	al_t	12/01/93		11900000.00	µg/kg	RFI-01009		(10-12')
BH-08	as_t	12/01/93		2640.00	µg/kg	RFI-01007	J	(00-02')
BH-08	as_t	12/01/93		3480.00	µg/kg	RFI-01008	J	(04-06')
BH-08	as_t	12/01/93		3740.00	µg/kg	RFI-01009	J	(10-12')
BH-08	ba_t	12/01/93		102000.00	µg/kg	RFI-01007	J	(00-02')
BH-08	ba_t	12/01/93		39900.00	µg/kg	RFI-01008		(04-06')
BH-08	ba_t	12/01/93		157000.00	µg/kg	RFI-01009		(10-12')
BH-08	be_t	12/01/93		591.00	µg/kg	RFI-01007		(00-02')
BH-08	be_t	12/01/93		308.00	µg/kg	RFI-01008		(04-06')
BH-08	be_t	12/01/93		598.00	µg/kg	RFI-01009		(10-12')
BH-08	ca_t	12/01/93		3760000.00	µg/kg	RFI-01007	J	(00-02')
BH-08	ca_t	12/01/93		2550000.00	µg/kg	RFI-01008		(04-06')
BH-08	ca_t	12/01/93		26100000.00	µg/kg	RFI-01009		(10-12')
BH-08	cd_t	12/01/93	ND	227.00	µg/kg	RFI-01007		(00-02')
BH-08	cd_t	12/01/93	ND	215.00	µg/kg	RFI-01008		(04-06')
BH-08	cd_t	12/01/93	ND	247.00	µg/kg	RFI-01009		(10-12')
BH-08	co_t	12/01/93		7240.00	µg/kg	RFI-01007		(00-02')
BH-08	co_t	12/01/93		7530.00	µg/kg	RFI-01008		(04-06')
BH-08	co_t	12/01/93		13600.00	µg/kg	RFI-01009		(10-12')
BH-08	cr_t	12/01/93		13300.00	µg/kg	RFI-01007		(00-02')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-08	cr_t	12/01/93		9760.00	µg/kg	RFI-01008		(04-06')
BH-08	cr_t	12/01/93		16900.00	µg/kg	RFI-01009		(10-12')
BH-08	cu_t	12/01/93		17600.00	µg/kg	RFI-01007		(00-02')
BH-08	cu_t	12/01/93		13800.00	µg/kg	RFI-01008	J	(04-06')
BH-08	cu_t	12/01/93		23700.00	µg/kg	RFI-01009	J	(10-12')
BH-08	fe_t	12/01/93		22300000.00	µg/kg	RFI-01007	J	(00-02')
BH-08	fe_t	12/01/93		15100000.00	µg/kg	RFI-01008		(04-06')
BH-08	fe_t	12/01/93		26800000.00	µg/kg	RFI-01009		(10-12')
BH-08	hg_t	12/01/93		112.00	µg/kg	RFI-01007	J	(00-02')
BH-08	hg_t	12/01/93		26.90	µg/kg	RFI-01008		(04-06')
BH-08	hg_t	12/01/93		43.50	µg/kg	RFI-01009		(10-12')
BH-08	k_t	12/01/93		1030000.00	µg/kg	RFI-01007		(00-02')
BH-08	k_t	12/01/93		641000.00	µg/kg	RFI-01008		(04-06')
BH-08	k_t	12/01/93		1620000.00	µg/kg	RFI-01009		(10-12')
BH-08	mg_t	12/01/93		2650000.00	µg/kg	RFI-01007	J	(00-02')
BH-08	mg_t	12/01/93		2200000.00	µg/kg	RFI-01008		(04-06')
BH-08	mg_t	12/01/93		8350000.00	µg/kg	RFI-01009		(10-12')
BH-08	mn_t	12/01/93		479000.00	µg/kg	RFI-01007	J	(00-02')
BH-08	mn_t	12/01/93		365000.00	µg/kg	RFI-01008	J	(04-06')
BH-08	mn_t	12/01/93		708000.00	µg/kg	RFI-01009	J	(10-12')
BH-08	na_t	12/01/93		50000.00	µg/kg	RFI-01007		(00-02')
BH-08	na_t	12/01/93		50500.00	µg/kg	RFI-01008		(04-06')
BH-08	na_t	12/01/93		1200000.00	µg/kg	RFI-01009		(10-12')
BH-08	ni_t	12/01/93		14200.00	µg/kg	RFI-01007		(00-02')
BH-08	ni_t	12/01/93		14900.00	µg/kg	RFI-01008		(04-06')
BH-08	ni_t	12/01/93		32000.00	µg/kg	RFI-01009		(10-12')
BH-08	pb_t	12/01/93		31600.00	µg/kg	RFI-01007	J	(00-02')
BH-08	pb_t	12/01/93		18500.00	µg/kg	RFI-01008		(04-06')
BH-08	pb_t	12/01/93		12900.00	µg/kg	RFI-01009		(10-12')
BH-08	sb_t	12/01/93		2300.00	µg/kg	RFI-01007	J	(00-02')
BH-08	sb_t	12/01/93		2580.00	µg/kg	RFI-01008	J	(04-06')
BH-08	sb_t	12/01/93		5100.00	µg/kg	RFI-01009	J	(10-12')
BH-08	se_t	12/01/93	ND	115.00	µg/kg	RFI-01007		(00-02')
BH-08	se_t	12/01/93		410.00	µg/kg	RFI-01008		(04-06')
BH-08	se_t	12/01/93		683.00	µg/kg	RFI-01009		(10-12')
BH-08	tl_t	12/01/93	ND	115.00	µg/kg	RFI-01007	UJ	(00-02')
BH-08	tl_t	12/01/93	ND	108.00	µg/kg	RFI-01008	UJ	(04-06')
BH-08	tl_t	12/01/93	ND	118.00	µg/kg	RFI-01009	UJ	(10-12')
BH-08	v_t	12/01/93		18500.00	µg/kg	RFI-01007		(00-02')
BH-08	v_t	12/01/93		10300.00	µg/kg	RFI-01008		(04-06')
BH-08	v_t	12/01/93		17700.00	µg/kg	RFI-01009		(10-12')
BH-08	zn_t	12/01/93		75400.00	µg/kg	RFI-01007	J	(00-02')
BH-08	zn_t	12/01/93		52900.00	µg/kg	RFI-01008	R	(04-06')
BH-08	zn_t	12/01/93		69400.00	µg/kg	RFI-01009	R	(10-12')
BH-09	ag_t	12/06/93	ND	402.00	µg/kg	RFI-01014		(02-04')
BH-09	ag_t	12/06/93	ND	332.00	µg/kg	RFI-01015		(06-08')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-09	al_t	12/06/93		16000000.00	µg/kg	RFI-01014		(02-04')
BH-09	al_t	12/06/93		8790000.00	µg/kg	RFI-01015		(06-08')
BH-09	as_t	12/06/93		4200.00	µg/kg	RFI-01014		(02-04')
BH-09	as_t	12/06/93		3370.00	µg/kg	RFI-01015		(06-08')
BH-09	ba_t	12/06/93		154000.00	µg/kg	RFI-01014		(02-04')
BH-09	ba_t	12/06/93		81700.00	µg/kg	RFI-01015		(06-08')
BH-09	be_t	12/06/93		671.00	µg/kg	RFI-01014		(02-04')
BH-09	be_t	12/06/93		426.00	µg/kg	RFI-01015		(06-08')
BH-09	ca_t	12/06/93		3410000.00	µg/kg	RFI-01014		(02-04')
BH-09	ca_t	12/06/93		1710000.00	µg/kg	RFI-01015		(06-08')
BH-09	cd_t	12/06/93		627.00	µg/kg	RFI-01014		(02-04')
BH-09	cd_t	12/06/93	ND	222.00	µg/kg	RFI-01015		(06-08')
BH-09	co_t	12/06/93		10600.00	µg/kg	RFI-01014		(02-04')
BH-09	co_t	12/06/93		7930.00	µg/kg	RFI-01015		(06-08')
BH-09	cr_t	12/06/93		16800.00	µg/kg	RFI-01014		(02-04')
BH-09	cr_t	12/06/93		10200.00	µg/kg	RFI-01015	J	(06-08')
BH-09	cu_t	12/06/93		13100.00	µg/kg	RFI-01014		(02-04')
BH-09	cu_t	12/06/93		19600.00	µg/kg	RFI-01015		(06-08')
BH-09	fe_t	12/06/93		25900000.00	µg/kg	RFI-01014		(02-04')
BH-09	fe_t	12/06/93		21400000.00	µg/kg	RFI-01015		(06-08')
BH-09	hg_t	12/06/93		112.00	µg/kg	RFI-01014		(02-04')
BH-09	hg_t	12/06/93		20.70	µg/kg	RFI-01015		(06-08')
BH-09	k_t	12/06/93		1390000.00	µg/kg	RFI-01014		(02-04')
BH-09	k_t	12/06/93		1180000.00	µg/kg	RFI-01015		(06-08')
BH-09	mg_t	12/06/93		2200000.00	µg/kg	RFI-01014		(02-04')
BH-09	mg_t	12/06/93		3080000.00	µg/kg	RFI-01015		(06-08')
BH-09	mn_t	12/06/93		1120000.00	µg/kg	RFI-01014		(02-04')
BH-09	mn_t	12/06/93		780000.00	µg/kg	RFI-01015		(06-08')
BH-09	na_t	12/06/93		51900.00	µg/kg	RFI-01014		(02-04')
BH-09	na_t	12/06/93		62700.00	µg/kg	RFI-01015		(06-08')
BH-09	ni_t	12/06/93		10900.00	µg/kg	RFI-01014		(02-04')
BH-09	ni_t	12/06/93		16400.00	µg/kg	RFI-01015		(06-08')
BH-09	pb_t	12/06/93		21300.00	µg/kg	RFI-01014		(02-04')
BH-09	pb_t	12/06/93		7100.00	µg/kg	RFI-01015		(06-08')
BH-09	sb_t	12/06/93		4690.00	µg/kg	RFI-01014	J	(02-04')
BH-09	sb_t	12/06/93		3170.00	µg/kg	RFI-01015	J	(06-08')
BH-09	se_t	12/06/93		318.00	µg/kg	RFI-01014	J	(02-04')
BH-09	se_t	12/06/93	ND	112.00	µg/kg	RFI-01015	UJ	(06-08')
BH-09	tl_t	12/06/93	ND	133.00	µg/kg	RFI-01014	UJ	(02-04')
BH-09	tl_t	12/06/93	ND	112.00	µg/kg	RFI-01015	UJ	(06-08')
BH-09	v_t	12/06/93		27400.00	µg/kg	RFI-01014		(02-04')
BH-09	v_t	12/06/93		10200.00	µg/kg	RFI-01015		(06-08')
BH-09	zn_t	12/06/93		103000.00	µg/kg	RFI-01014	J	(02-04')
BH-09	zn_t	12/06/93		64600.00	µg/kg	RFI-01015		(06-08')
BH-10A	ag_t	10/20/93	ND	339.00	µg/kg	RFI-00657		(00-02')
BH-10A	ag_t	10/20/93	ND	351.00	µg/kg	RFI-00658		(22-24')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-10A	ag_t	10/20/93	ND	367.00	µg/kg	RFI-00660		(32-34')
BH-10A	al_t	10/20/93		9990000.00	µg/kg	RFI-00657	J	(00-02')
BH-10A	al_t	10/20/93		16500000.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	al_t	10/20/93		11800000.00	µg/kg	RFI-00660	J	(32-34')
BH-10A	as_t	10/20/93		6020.00	µg/kg	RFI-00657		(00-02')
BH-10A	as_t	10/20/93		4490.00	µg/kg	RFI-00658		(22-24')
BH-10A	as_t	10/20/93		3830.00	µg/kg	RFI-00660		(32-34')
BH-10A	ba_t	10/20/93		85400.00	µg/kg	RFI-00657		(00-02')
BH-10A	ba_t	10/20/93		125000.00	µg/kg	RFI-00658		(22-24')
BH-10A	ba_t	10/20/93		111000.00	µg/kg	RFI-00660		(32-34')
BH-10A	be_t	10/20/93		463.00	µg/kg	RFI-00657		(00-02')
BH-10A	be_t	10/20/93		764.00	µg/kg	RFI-00658		(22-24')
BH-10A	be_t	10/20/93		597.00	µg/kg	RFI-00660		(32-34')
BH-10A	ca_t	10/20/93		7670000.00	µg/kg	RFI-00657	J	(00-02')
BH-10A	ca_t	10/20/93		28600000.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	ca_t	10/20/93		28600000.00	µg/kg	RFI-00660	J	(32-34')
BH-10A	cd_t	10/20/93		289.00	µg/kg	RFI-00657		(00-02')
BH-10A	cd_t	10/20/93	ND	234.00	µg/kg	RFI-00658		(22-24')
BH-10A	cd_t	10/20/93	ND	245.00	µg/kg	RFI-00660		(32-34')
BH-10A	co_t	10/20/93		7670.00	µg/kg	RFI-00657		(00-02')
BH-10A	co_t	10/20/93		12200.00	µg/kg	RFI-00658		(22-24')
BH-10A	co_t	10/20/93		11600.00	µg/kg	RFI-00660		(32-34')
BH-10A	cr_t	10/20/93		11800.00	µg/kg	RFI-00657		(00-02')
BH-10A	cr_t	10/20/93		20700.00	µg/kg	RFI-00658		(22-24')
BH-10A	cr_t	10/20/93		16700.00	µg/kg	RFI-00660		(32-34')
BH-10A	cu_t	10/20/93		21000.00	µg/kg	RFI-00657	J	(00-02')
BH-10A	cu_t	10/20/93		22500.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	cu_t	10/20/93		21300.00	µg/kg	RFI-00660	J	(32-34')
BH-10A	fe_t	10/20/93		21600000.00	µg/kg	RFI-00657	J	(00-02')
BH-10A	fe_t	10/20/93		27500000.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	fe_t	10/20/93		25300000.00	µg/kg	RFI-00660	J	(32-34')
BH-10A	hg_t	10/20/93		30.90	µg/kg	RFI-00657		(00-02')
BH-10A	hg_t	10/20/93		26.40	µg/kg	RFI-00658		(22-24')
BH-10A	hg_t	10/20/93		26.10	µg/kg	RFI-00660		(32-34')
BH-10A	k_t	10/20/93		1520000.00	µg/kg	RFI-00657		(00-02')
BH-10A	k_t	10/20/93		3930000.00	µg/kg	RFI-00658		(22-24')
BH-10A	k_t	10/20/93		2260000.00	µg/kg	RFI-00660		(32-34')
BH-10A	mg_t	10/20/93		4570000.00	µg/kg	RFI-00657	J	(00-02')
BH-10A	mg_t	10/20/93		10800000.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	mg_t	10/20/93		10300000.00	µg/kg	RFI-00660	J	(32-34')
BH-10A	mn_t	10/20/93		449000.00	µg/kg	RFI-00657	J	(00-02')
BH-10A	mn_t	10/20/93		402000.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	mn_t	10/20/93		399000.00	µg/kg	RFI-00660	J	(32-34')
BH-10A	na_t	10/20/93		57200.00	µg/kg	RFI-00657	J	(00-02')
BH-10A	na_t	10/20/93		202000.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	na_t	10/20/93		131000.00	µg/kg	RFI-00660	J	(32-34')
BH-10A	ni_t	10/20/93		17700.00	µg/kg	RFI-00657		(00-02')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-10A	ni_t	10/20/93		30600.00	µg/kg	RFI-00658		(22-24')
BH-10A	ni_t	10/20/93		29300.00	µg/kg	RFI-00660		(32-34')
BH-10A	pb_t	10/20/93		15500.00	µg/kg	RFI-00657		(00-02')
BH-10A	pb_t	10/20/93		15300.00	µg/kg	RFI-00658		(22-24')
BH-10A	pb_t	10/20/93		14900.00	µg/kg	RFI-00660		(32-34')
BH-10A	sb_t	10/20/93	ND	1360.00	µg/kg	RFI-00657	UJ	(00-02')
BH-10A	sb_t	10/20/93		1670.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	sb_t	10/20/93	ND	1470.00	µg/kg	RFI-00660	UJ	(32-34')
BH-10A	se_t	10/20/93	ND	106.00	µg/kg	RFI-00657		(00-02')
BH-10A	se_t	10/20/93	ND	114.00	µg/kg	RFI-00658		(22-24')
BH-10A	se_t	10/20/93	ND	120.00	µg/kg	RFI-00660		(32-34')
BH-10A	tl_t	10/20/93	ND	106.00	µg/kg	RFI-00657		(00-02')
BH-10A	tl_t	10/20/93	ND	114.00	µg/kg	RFI-00658		(22-24')
BH-10A	tl_t	10/20/93	ND	120.00	µg/kg	RFI-00660		(32-34')
BH-10A	v_t	10/20/93		12700.00	µg/kg	RFI-00657		(00-02')
BH-10A	v_t	10/20/93		25300.00	µg/kg	RFI-00658		(22-24')
BH-10A	v_t	10/20/93		16500.00	µg/kg	RFI-00660		(32-34')
BH-10A	zn_t	10/20/93		66500.00	µg/kg	RFI-00657	J	(00-02')
BH-10A	zn_t	10/20/93		61400.00	µg/kg	RFI-00658	J	(22-24')
BH-10A	zn_t	10/20/93		62300.00	µg/kg	RFI-00660	J	(32-34')
BH-13	ag_t	11/29/93	ND	330.00	µg/kg	RFI-00959		(00-02')
BH-13	ag_t	11/29/93	ND	321.00	µg/kg	RFI-00960		(06-08')
BH-13	ag_t	11/29/93	ND	323.00	µg/kg	RFI-01003		(16-18')
BH-13	al_t	11/29/93		9610000.00	µg/kg	RFI-00959		(00-02')
BH-13	al_t	11/29/93		9880000.00	µg/kg	RFI-00960		(06-08')
BH-13	al_t	11/29/93		8470000.00	µg/kg	RFI-01003		(16-18')
BH-13	as_t	11/29/93		17100.00	µg/kg	RFI-00959		(00-02')
BH-13	as_t	11/29/93		23000.00	µg/kg	RFI-00960		(06-08')
BH-13	as_t	11/29/93		18200.00	µg/kg	RFI-01003		(16-18')
BH-13	ba_t	11/29/93		67500.00	µg/kg	RFI-00959		(00-02')
BH-13	ba_t	11/29/93		69900.00	µg/kg	RFI-00960		(06-08')
BH-13	ba_t	11/29/93		59000.00	µg/kg	RFI-01003		(16-18')
BH-13	be_t	11/29/93		452.00	µg/kg	RFI-00959		(00-02')
BH-13	be_t	11/29/93		560.00	µg/kg	RFI-00960		(06-08')
BH-13	be_t	11/29/93		386.00	µg/kg	RFI-01003		(16-18')
BH-13	ca_t	11/29/93		4880000.00	µg/kg	RFI-00959		(00-02')
BH-13	ca_t	11/29/93		1660000.00	µg/kg	RFI-00960		(06-08')
BH-13	ca_t	11/29/93		11200000.00	µg/kg	RFI-01003		(16-18')
BH-13	cd_t	11/29/93	ND	220.00	µg/kg	RFI-00959		(00-02')
BH-13	cd_t	11/29/93	ND	214.00	µg/kg	RFI-00960		(06-08')
BH-13	cd_t	11/29/93	ND	215.00	µg/kg	RFI-01003		(16-18')
BH-13	co_t	11/29/93		8470.00	µg/kg	RFI-00959		(00-02')
BH-13	co_t	11/29/93		8580.00	µg/kg	RFI-00960		(06-08')
BH-13	co_t	11/29/93		6950.00	µg/kg	RFI-01003		(16-18')
BH-13	cr_t	11/29/93		11100.00	µg/kg	RFI-00959		(00-02')
BH-13	cr_t	11/29/93		14100.00	µg/kg	RFI-00960		(06-08')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-13	cr_t	11/29/93		12600.00	µg/kg	RFI-01003		(16-18')
BH-13	cu_t	11/29/93		20600.00	µg/kg	RFI-00959		(00-02')
BH-13	cu_t	11/29/93		24500.00	µg/kg	RFI-00960		(06-08')
BH-13	cu_t	11/29/93		22400.00	µg/kg	RFI-01003		(16-18')
BH-13	fe_t	11/29/93		21700000.00	µg/kg	RFI-00959	J	(00-02')
BH-13	fe_t	11/29/93		28100000.00	µg/kg	RFI-00960	J	(06-08')
BH-13	fe_t	11/29/93		22200000.00	µg/kg	RFI-01003	J	(16-18')
BH-13	hg_t	11/29/93		44.80	µg/kg	RFI-00959		(00-02')
BH-13	hg_t	11/29/93		753.00	µg/kg	RFI-00960		(06-08')
BH-13	hg_t	11/29/93		19.50	µg/kg	RFI-01003		(16-18')
BH-13	k_t	11/29/93		980000.00	µg/kg	RFI-00959		(00-02')
BH-13	k_t	11/29/93		1180000.00	µg/kg	RFI-00960		(06-08')
BH-13	k_t	11/29/93		962000.00	µg/kg	RFI-01003		(16-18')
BH-13	mg_t	11/29/93		3720000.00	µg/kg	RFI-00959		(00-02')
BH-13	mg_t	11/29/93		3140000.00	µg/kg	RFI-00960		(06-08')
BH-13	mg_t	11/29/93		4410000.00	µg/kg	RFI-01003		(16-18')
BH-13	mn_t	11/29/93		529000.00	µg/kg	RFI-00959		(00-02')
BH-13	mn_t	11/29/93		716000.00	µg/kg	RFI-00960		(06-08')
BH-13	mn_t	11/29/93		308000.00	µg/kg	RFI-01003		(16-18')
BH-13	na_t	11/29/93		57600.00	µg/kg	RFI-00959		(00-02')
BH-13	na_t	11/29/93		71800.00	µg/kg	RFI-00960		(06-08')
BH-13	na_t	11/29/93		300000.00	µg/kg	RFI-01003		(16-18')
BH-13	ni_t	11/29/93		17600.00	µg/kg	RFI-00959		(00-02')
BH-13	ni_t	11/29/93		20800.00	µg/kg	RFI-00960		(06-08')
BH-13	ni_t	11/29/93		16800.00	µg/kg	RFI-01003		(16-18')
BH-13	pb_t	11/29/93		20900.00	µg/kg	RFI-00959		(00-02')
BH-13	pb_t	11/29/93		31800.00	µg/kg	RFI-00960		(06-08')
BH-13	pb_t	11/29/93		13700.00	µg/kg	RFI-01003		(16-18')
BH-13	sb_t	11/29/93		2880.00	µg/kg	RFI-00959	J	(00-02')
BH-13	sb_t	11/29/93		2100.00	µg/kg	RFI-00960	J	(06-08')
BH-13	sb_t	11/29/93		2670.00	µg/kg	RFI-01003	J	(16-18')
BH-13	se_t	11/29/93	ND	110.00	µg/kg	RFI-00959	UJ	(00-02')
BH-13	se_t	11/29/93	ND	106.00	µg/kg	RFI-00960	UJ	(06-08')
BH-13	se_t	11/29/93	ND	102.00	µg/kg	RFI-01003	UJ	(16-18')
BH-13	tl_t	11/29/93	ND	110.00	µg/kg	RFI-00959	UJ	(00-02')
BH-13	tl_t	11/29/93	ND	106.00	µg/kg	RFI-00960	UJ	(06-08')
BH-13	tl_t	11/29/93	ND	102.00	µg/kg	RFI-01003	UJ	(16-18')
BH-13	v_t	11/29/93		12800.00	µg/kg	RFI-00959		(00-02')
BH-13	v_t	11/29/93		13200.00	µg/kg	RFI-00960		(06-08')
BH-13	v_t	11/29/93		11200.00	µg/kg	RFI-01003		(16-18')
BH-13	zn_t	11/29/93		77400.00	µg/kg	RFI-00959	J	(00-02')
BH-13	zn_t	11/29/93		71500.00	µg/kg	RFI-00960	J	(06-08')
BH-13	zn_t	11/29/93		69400.00	µg/kg	RFI-01003	J	(16-18')
BH-14	ag_t	11/07/93	ND	353.00	µg/kg	RFI-00935		(00-02')
BH-14	ag_t	11/07/93	ND	337.00	µg/kg	RFI-00937		(04-06')
BH-14	ag_t	11/08/93	ND	364.00	µg/kg	RFI-00938		(14-16')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-14	al_t	11/07/93		11100000.00	µg/kg	RFI-00935		(00-02')
BH-14	al_t	11/07/93		11500000.00	µg/kg	RFI-00937		(04-06')
BH-14	al_t	11/08/93		8160000.00	µg/kg	RFI-00938		(14-16')
BH-14	as_t	11/07/93		26000.00	µg/kg	RFI-00935	J	(00-02')
BH-14	as_t	11/07/93		20100.00	µg/kg	RFI-00937	J	(04-06')
BH-14	as_t	11/08/93		14300.00	µg/kg	RFI-00938		(14-16')
BH-14	ba_t	11/07/93		93800.00	µg/kg	RFI-00935		(00-02')
BH-14	ba_t	11/07/93		20200.00	µg/kg	RFI-00937		(04-06')
BH-14	ba_t	11/08/93		66300.00	µg/kg	RFI-00938		(14-16')
BH-14	be_t	11/07/93		474.00	µg/kg	RFI-00935		(00-02')
BH-14	be_t	11/07/93		380.00	µg/kg	RFI-00937		(04-06')
BH-14	be_t	11/08/93		345.00	µg/kg	RFI-00938		(14-16')
BH-14	ca_t	11/07/93		3160000.00	µg/kg	RFI-00935	J	(00-02')
BH-14	ca_t	11/07/93		889000.00	µg/kg	RFI-00937	J	(04-06')
BH-14	ca_t	11/08/93		1600000.00	µg/kg	RFI-00938		(14-16')
BH-14	cd_t	11/07/93		360.00	µg/kg	RFI-00935		(00-02')
BH-14	cd_t	11/07/93	ND	225.00	µg/kg	RFI-00937		(04-06')
BH-14	cd_t	11/08/93	ND	242.00	µg/kg	RFI-00938		(14-16')
BH-14	co_t	11/07/93		8680.00	µg/kg	RFI-00935		(00-02')
BH-14	co_t	11/07/93		7700.00	µg/kg	RFI-00937		(04-06')
BH-14	co_t	11/08/93		8190.00	µg/kg	RFI-00938		(14-16')
BH-14	cr_t	11/07/93		11800.00	µg/kg	RFI-00935		(00-02')
BH-14	cr_t	11/07/93		10700.00	µg/kg	RFI-00937		(04-06')
BH-14	cr_t	11/08/93		9960.00	µg/kg	RFI-00938		(14-16')
BH-14	cu_t	11/07/93		15400.00	µg/kg	RFI-00935		(00-02')
BH-14	cu_t	11/07/93		9870.00	µg/kg	RFI-00937		(04-06')
BH-14	cu_t	11/08/93		21900.00	µg/kg	RFI-00938		(14-16')
BH-14	fe_t	11/07/93		20200000.00	µg/kg	RFI-00935		(00-02')
BH-14	fe_t	11/07/93		17700000.00	µg/kg	RFI-00937		(04-06')
BH-14	fe_t	11/08/93		20800000.00	µg/kg	RFI-00938		(14-16')
BH-14	hg_t	11/07/93		49.90	µg/kg	RFI-00935		(00-02')
BH-14	hg_t	11/07/93		40.70	µg/kg	RFI-00937		(04-06')
BH-14	hg_t	11/08/93		24.00	µg/kg	RFI-00938		(14-16')
BH-14	k_t	11/07/93		1040000.00	µg/kg	RFI-00935		(00-02')
BH-14	k_t	11/07/93		692000.00	µg/kg	RFI-00937		(04-06')
BH-14	k_t	11/08/93		762000.00	µg/kg	RFI-00938		(14-16')
BH-14	mg_t	11/07/93		2320000.00	µg/kg	RFI-00935		(00-02')
BH-14	mg_t	11/07/93		2430000.00	µg/kg	RFI-00937		(04-06')
BH-14	mg_t	11/08/93		3270000.00	µg/kg	RFI-00938		(14-16')
BH-14	mn_t	11/07/93		1490000.00	µg/kg	RFI-00935		(00-02')
BH-14	mn_t	11/07/93		337000.00	µg/kg	RFI-00937		(04-06')
BH-14	mn_t	11/08/93		311000.00	µg/kg	RFI-00938	R	(14-16')
BH-14	na_t	11/07/93		37400.00	µg/kg	RFI-00935		(00-02')
BH-14	na_t	11/07/93		117000.00	µg/kg	RFI-00937		(04-06')
BH-14	na_t	11/08/93		93100.00	µg/kg	RFI-00938	J	(14-16')
BH-14	ni_t	11/07/93		14200.00	µg/kg	RFI-00935		(00-02')
BH-14	ni_t	11/07/93		14200.00	µg/kg	RFI-00937		(04-06')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-14	ni_t	11/08/93		17700.00	µg/kg	RFI-00938		(14-16')
BH-14	pb_t	11/07/93		29300.00	µg/kg	RFI-00935		(00-02')
BH-14	pb_t	11/07/93		17200.00	µg/kg	RFI-00937		(04-06')
BH-14	pb_t	11/08/93		15700.00	µg/kg	RFI-00938		(14-16')
BH-14	sb_t	11/07/93		4230.00	µg/kg	RFI-00935	J	(00-02')
BH-14	sb_t	11/07/93		2470.00	µg/kg	RFI-00937	J	(04-06')
BH-14	sb_t	11/08/93		2870.00	µg/kg	RFI-00938		(14-16')
BH-14	se_t	11/07/93		198.00	µg/kg	RFI-00935	J	(00-02')
BH-14	se_t	11/07/93		144.00	µg/kg	RFI-00937	J	(04-06')
BH-14	se_t	11/08/93	ND	608.00	µg/kg	RFI-00938	R	(14-16')
BH-14	tl_t	11/07/93	ND	624.00	µg/kg	RFI-00935		(00-02')
BH-14	tl_t	11/07/93	ND	552.00	µg/kg	RFI-00937		(04-06')
BH-14	tl_t	11/08/93	ND	243.00	µg/kg	RFI-00938	R	(14-16')
BH-14	v_t	11/07/93		15900.00	µg/kg	RFI-00935		(00-02')
BH-14	v_t	11/07/93		11300.00	µg/kg	RFI-00937		(04-06')
BH-14	v_t	11/08/93		10300.00	µg/kg	RFI-00938		(14-16')
BH-14	zn_t	11/07/93		85000.00	µg/kg	RFI-00935		(00-02')
BH-14	zn_t	11/07/93		55000.00	µg/kg	RFI-00937		(04-06')
BH-14	zn_t	11/08/93		69100.00	µg/kg	RFI-00938		(14-16')
BH-33A	ag_t	10/19/93	ND	324.00	µg/kg	RFI-00652		(00-02')
BH-33A	ag_t	10/19/93	ND	345.00	µg/kg	RFI-00653		(06-08')
BH-33A	ag_t	10/19/93	ND	327.00	µg/kg	RFI-00654		(18-20')
BH-33A	ag_t	10/19/93	ND	352.00	µg/kg	RFI-00655		(28-30')
BH-33A	al_t	10/19/93		12000000.00	µg/kg	RFI-00652		(00-02')
BH-33A	al_t	10/19/93		7180000.00	µg/kg	RFI-00653		(06-08')
BH-33A	al_t	10/19/93		8860000.00	µg/kg	RFI-00654		(18-20')
BH-33A	al_t	10/19/93		11700000.00	µg/kg	RFI-00655		(28-30')
BH-33A	as_t	10/19/93		5380.00	µg/kg	RFI-00652	J	(00-02')
BH-33A	as_t	10/19/93		7040.00	µg/kg	RFI-00653	J	(06-08')
BH-33A	as_t	10/19/93		7270.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	as_t	10/19/93		4690.00	µg/kg	RFI-00655	J	(28-30')
BH-33A	ba_t	10/19/93		79300.00	µg/kg	RFI-00652		(00-02')
BH-33A	ba_t	10/19/93		41100.00	µg/kg	RFI-00653		(06-08')
BH-33A	ba_t	10/19/93		59100.00	µg/kg	RFI-00654		(18-20')
BH-33A	ba_t	10/19/93		104000.00	µg/kg	RFI-00655		(28-30')
BH-33A	be_t	10/19/93		480.00	µg/kg	RFI-00652		(00-02')
BH-33A	be_t	10/19/93		348.00	µg/kg	RFI-00653		(06-08')
BH-33A	be_t	10/19/93		404.00	µg/kg	RFI-00654		(18-20')
BH-33A	be_t	10/19/93		579.00	µg/kg	RFI-00655		(28-30')
BH-33A	ca_t	10/19/93		12600000.00	µg/kg	RFI-00652	J	(00-02')
BH-33A	ca_t	10/19/93		31600000.00	µg/kg	RFI-00653	J	(06-08')
BH-33A	ca_t	10/19/93		36200000.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	ca_t	10/19/93		28500000.00	µg/kg	RFI-00655	J	(28-30')
BH-33A	cd_t	10/19/93	ND	216.00	µg/kg	RFI-00652		(00-02')
BH-33A	cd_t	10/19/93	ND	230.00	µg/kg	RFI-00653		(06-08')
BH-33A	cd_t	10/19/93	ND	218.00	µg/kg	RFI-00654		(18-20')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	cd_t	10/19/93	ND	235.00	µg/kg	RFI-00655		(28-30')
BH-33A	co_t	10/19/93		8650.00	µg/kg	RFI-00652		(00-02')
BH-33A	co_t	10/19/93		8060.00	µg/kg	RFI-00653		(06-08')
BH-33A	co_t	10/19/93		7560.00	µg/kg	RFI-00654		(18-20')
BH-33A	co_t	10/19/93		11300.00	µg/kg	RFI-00655		(28-30')
BH-33A	cr_t	10/19/93		14200.00	µg/kg	RFI-00652		(00-02')
BH-33A	cr_t	10/19/93		10800.00	µg/kg	RFI-00653		(06-08')
BH-33A	cr_t	10/19/93		11600.00	µg/kg	RFI-00654		(18-20')
BH-33A	cr_t	10/19/93		16900.00	µg/kg	RFI-00655		(28-30')
BH-33A	cu_t	10/19/93		17500.00	µg/kg	RFI-00652	J	(00-02')
BH-33A	cu_t	10/19/93		18700.00	µg/kg	RFI-00653	J	(06-08')
BH-33A	cu_t	10/19/93		17800.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	cu_t	10/19/93		21100.00	µg/kg	RFI-00655	J	(28-30')
BH-33A	fe_t	10/19/93		21700000.00	µg/kg	RFI-00652	J	(00-02')
BH-33A	fe_t	10/19/93		19000000.00	µg/kg	RFI-00653	J	(06-08')
BH-33A	fe_t	10/19/93		19800000.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	fe_t	10/19/93		25800000.00	µg/kg	RFI-00655	J	(28-30')
BH-33A	hg_t	10/19/93		18.00	µg/kg	RFI-00652		(00-02')
BH-33A	hg_t	10/19/93	ND	16.80	µg/kg	RFI-00653		(06-08')
BH-33A	hg_t	10/19/93	ND	15.50	µg/kg	RFI-00654		(18-20')
BH-33A	hg_t	10/19/93	ND	17.70	µg/kg	RFI-00655		(28-30')
BH-33A	k_t	10/19/93		1690000.00	µg/kg	RFI-00652		(00-02')
BH-33A	k_t	10/19/93		1240000.00	µg/kg	RFI-00653		(06-08')
BH-33A	k_t	10/19/93		1990000.00	µg/kg	RFI-00654		(18-20')
BH-33A	k_t	10/19/93		2260000.00	µg/kg	RFI-00655		(28-30')
BH-33A	mg_t	10/19/93		5720000.00	µg/kg	RFI-00652	J	(00-02')
BH-33A	mg_t	10/19/93		10700000.00	µg/kg	RFI-00653	J	(06-08')
BH-33A	mg_t	10/19/93		14400000.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	mg_t	10/19/93		10300000.00	µg/kg	RFI-00655	J	(28-30')
BH-33A	mn_t	10/19/93		349000.00	µg/kg	RFI-00652	J	(00-02')
BH-33A	mn_t	10/19/93		353000.00	µg/kg	RFI-00653	J	(06-08')
BH-33A	mn_t	10/19/93		346000.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	mn_t	10/19/93		390000.00	µg/kg	RFI-00655	J	(28-30')
BH-33A	na_t	10/19/93		125000.00	µg/kg	RFI-00652	J	(00-02')
BH-33A	na_t	10/19/93		98000.00	µg/kg	RFI-00653		(06-08')
BH-33A	na_t	10/19/93		122000.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	na_t	10/19/93		135000.00	µg/kg	RFI-00655	J	(28-30')
BH-33A	ni_t	10/19/93		20000.00	µg/kg	RFI-00652		(00-02')
BH-33A	ni_t	10/19/93		19000.00	µg/kg	RFI-00653		(06-08')
BH-33A	ni_t	10/19/93		19700.00	µg/kg	RFI-00654		(18-20')
BH-33A	ni_t	10/19/93		27500.00	µg/kg	RFI-00655		(28-30')
BH-33A	pb_t	10/19/93		13400.00	µg/kg	RFI-00652		(00-02')
BH-33A	pb_t	10/19/93		12700.00	µg/kg	RFI-00653		(06-08')
BH-33A	pb_t	10/19/93		11300.00	µg/kg	RFI-00654		(18-20')
BH-33A	pb_t	10/19/93		15200.00	µg/kg	RFI-00655		(28-30')
BH-33A	sb_t	10/19/93	ND	1290.00	µg/kg	RFI-00652	UJ	(00-02')
BH-33A	sb_t	10/19/93	ND	1380.00	µg/kg	RFI-00653	UJ	(06-08')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	sb_t	10/19/93		1670.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	sb_t	10/19/93	ND	1410.00	µg/kg	RFI-00655	UJ	(28-30')
BH-33A	se_t	10/19/93	ND	108.00	µg/kg	RFI-00652	UJ	(00-02')
BH-33A	se_t	10/19/93	ND	116.00	µg/kg	RFI-00653	UJ	(06-08')
BH-33A	se_t	10/19/93	ND	110.00	µg/kg	RFI-00654	UJ	(18-20')
BH-33A	se_t	10/19/93	ND	117.00	µg/kg	RFI-00655	UJ	(28-30')
BH-33A	tl_t	10/19/93	ND	108.00	µg/kg	RFI-00652	UJ	(00-02')
BH-33A	tl_t	10/19/93	ND	116.00	µg/kg	RFI-00653	UJ	(06-08')
BH-33A	tl_t	10/19/93	ND	110.00	µg/kg	RFI-00654	UJ	(18-20')
BH-33A	tl_t	10/19/93	ND	117.00	µg/kg	RFI-00655	UJ	(28-30')
BH-33A	v_t	10/19/93		17400.00	µg/kg	RFI-00652		(00-02')
BH-33A	v_t	10/19/93		11100.00	µg/kg	RFI-00653		(06-08')
BH-33A	v_t	10/19/93		14500.00	µg/kg	RFI-00654		(18-20')
BH-33A	v_t	10/19/93		17300.00	µg/kg	RFI-00655		(28-30')
BH-33A	zn_t	10/19/93		56600.00	µg/kg	RFI-00652	J	(00-02')
BH-33A	zn_t	10/19/93		48000.00	µg/kg	RFI-00653	J	(06-08')
BH-33A	zn_t	10/19/93		46800.00	µg/kg	RFI-00654	J	(18-20')
BH-33A	zn_t	10/19/93		57000.00	µg/kg	RFI-00655	J	(28-30')
Background								
BH-38	ag_t	10/26/93	ND	342.00	µg/kg	RFI-00668		(00-02')
BH-38	ag_t	10/26/93	ND	339.00	µg/kg	RFI-00669		(12-14')
BH-38	ag_t	10/26/93	ND	370.00	µg/kg	RFI-00670		(26-28')
BH-38	al_t	10/26/93		13900000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	al_t	10/26/93		12500000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	al_t	10/26/93		14000000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	as_t	10/26/93		5350.00	µg/kg	RFI-00668	J	(00-02')
BH-38	as_t	10/26/93		6060.00	µg/kg	RFI-00669	J	(12-14')
BH-38	as_t	10/26/93		5090.00	µg/kg	RFI-00670	J	(26-28')
BH-38	ba_t	10/26/93		105000.00	µg/kg	RFI-00668		(00-02')
BH-38	ba_t	10/26/93		139000.00	µg/kg	RFI-00669		(12-14')
BH-38	ba_t	10/26/93		151000.00	µg/kg	RFI-00670		(26-28')
BH-38	be_t	10/26/93		657.00	µg/kg	RFI-00668		(00-02')
BH-38	be_t	10/26/93		602.00	µg/kg	RFI-00669		(12-14')
BH-38	be_t	10/26/93		691.00	µg/kg	RFI-00670		(26-28')
BH-38	ca_t	10/26/93		29400000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	ca_t	10/26/93		17400000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	ca_t	10/26/93		29400000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	cd_t	10/26/93	ND	228.00	µg/kg	RFI-00668		(00-02')
BH-38	cd_t	10/26/93	ND	226.00	µg/kg	RFI-00669		(12-14')
BH-38	cd_t	10/26/93	ND	247.00	µg/kg	RFI-00670		(26-28')
BH-38	co_t	10/26/93		11500.00	µg/kg	RFI-00668		(00-02')
BH-38	co_t	10/26/93		11200.00	µg/kg	RFI-00669		(12-14')
BH-38	co_t	10/26/93		13200.00	µg/kg	RFI-00670		(26-28')
BH-38	cr_t	10/26/93		17900.00	µg/kg	RFI-00668	J	(00-02')
BH-38	cr_t	10/26/93		16000.00	µg/kg	RFI-00669		(12-14')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-38	cr_t	10/26/93		19700.00	µg/kg	RFI-00670	J	(26-28')
BH-38	cu_t	10/26/93		20500.00	µg/kg	RFI-00668		(00-02')
BH-38	cu_t	10/26/93		24800.00	µg/kg	RFI-00669		(12-14')
BH-38	cu_t	10/26/93		23500.00	µg/kg	RFI-00670		(26-28')
BH-38	fe_t	10/26/93		25200000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	fe_t	10/26/93		26800000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	fe_t	10/26/93		28000000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	hg_t	10/26/93		18.20	µg/kg	RFI-00668		(00-02')
BH-38	hg_t	10/26/93		19.70	µg/kg	RFI-00669		(12-14')
BH-38	hg_t	10/26/93		21.20	µg/kg	RFI-00670		(26-28')
BH-38	k_t	10/26/93		2980000.00	µg/kg	RFI-00668		(00-02')
BH-38	k_t	10/26/93		1700000.00	µg/kg	RFI-00669		(12-14')
BH-38	k_t	10/26/93		2580000.00	µg/kg	RFI-00670		(26-28')
BH-38	mg_t	10/26/93		10800000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	mg_t	10/26/93		6050000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	mg_t	10/26/93		10800000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	mn_t	10/26/93		476000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	mn_t	10/26/93		486000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	mn_t	10/26/93		433000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	na_t	10/26/93		136000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	na_t	10/26/93		76200.00	µg/kg	RFI-00669		(12-14')
BH-38	na_t	10/26/93		127000.00	µg/kg	RFI-00670	J	(26-28')
BH-38	ni_t	10/26/93		27300.00	µg/kg	RFI-00668		(00-02')
BH-38	ni_t	10/26/93		27000.00	µg/kg	RFI-00669		(12-14')
BH-38	ni_t	10/26/93		32600.00	µg/kg	RFI-00670		(26-28')
BH-38	pb_t	10/26/93		14200.00	µg/kg	RFI-00668		(00-02')
BH-38	pb_t	10/26/93		14000.00	µg/kg	RFI-00669		(12-14')
BH-38	pb_t	10/26/93		16700.00	µg/kg	RFI-00670		(26-28')
BH-38	sb_t	10/26/93		2540.00	µg/kg	RFI-00668	J	(00-02')
BH-38	sb_t	10/26/93		2040.00	µg/kg	RFI-00669	J	(12-14')
BH-38	sb_t	10/26/93		2280.00	µg/kg	RFI-00670	J	(26-28')
BH-38	se_t	10/26/93	ND	114.00	µg/kg	RFI-00668	UJ	(00-02')
BH-38	se_t	10/26/93	ND	107.00	µg/kg	RFI-00669	UJ	(12-14')
BH-38	se_t	10/26/93	ND	125.00	µg/kg	RFI-00670	UJ	(26-28')
BH-38	tl_t	10/26/93	ND	114.00	µg/kg	RFI-00668	UJ	(00-02')
BH-38	tl_t	10/26/93	ND	107.00	µg/kg	RFI-00669	UJ	(12-14')
BH-38	tl_t	10/26/93	ND	125.00	µg/kg	RFI-00670	UJ	(26-28')
BH-38	v_t	10/26/93		21300.00	µg/kg	RFI-00668	J	(00-02')
BH-38	v_t	10/26/93		16900.00	µg/kg	RFI-00669	J	(12-14')
BH-38	v_t	10/26/93		20900.00	µg/kg	RFI-00670	J	(26-28')
BH-38	zn_t	10/26/93		60000.00	µg/kg	RFI-00668	J	(00-02')
BH-38	zn_t	10/26/93		80000.00	µg/kg	RFI-00669	J	(12-14')
BH-38	zn_t	10/26/93		65800.00	µg/kg	RFI-00670	J	(26-28')
BH-39	ag_t	10/14/93	ND	352.00	µg/kg	RFI-00640		(00-02')
BH-39	ag_t	10/14/93	ND	332.00	µg/kg	RFI-00641		(06-10')
BH-39	ag_t	10/14/93	ND	333.00	µg/kg	RFI-00642		(18-20')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-39	al_t	10/14/93		13300000.00	µg/kg	RFI-00640	J	(00-02')
BH-39	al_t	10/14/93		10900000.00	µg/kg	RFI-00641	J	(06-10')
BH-39	al_t	10/14/93		9990000.00	µg/kg	RFI-00642	J	(18-20')
BH-39	as_t	10/14/93		6300.00	µg/kg	RFI-00640		(00-02')
BH-39	as_t	10/14/93		5730.00	µg/kg	RFI-00641		(06-10')
BH-39	as_t	10/14/93		7220.00	µg/kg	RFI-00642		(18-20')
BH-39	ba_t	10/14/93		84500.00	µg/kg	RFI-00640	J	(00-02')
BH-39	ba_t	10/14/93		67400.00	µg/kg	RFI-00641	J	(06-10')
BH-39	ba_t	10/14/93		72800.00	µg/kg	RFI-00642	J	(18-20')
BH-39	be_t	10/14/93		576.00	µg/kg	RFI-00640		(00-02')
BH-39	be_t	10/14/93		527.00	µg/kg	RFI-00641		(06-10')
BH-39	be_t	10/14/93		499.00	µg/kg	RFI-00642		(18-20')
BH-39	ca_t	10/14/93		1320000.00	µg/kg	RFI-00640	J	(00-02')
BH-39	ca_t	10/14/93		19800000.00	µg/kg	RFI-00641	J	(06-10')
BH-39	ca_t	10/14/93		36500000.00	µg/kg	RFI-00642	J	(18-20')
BH-39	cd_t	10/14/93	ND	235.00	µg/kg	RFI-00640		(00-02')
BH-39	cd_t	10/14/93	ND	221.00	µg/kg	RFI-00641		(06-10')
BH-39	cd_t	10/14/93	ND	222.00	µg/kg	RFI-00642		(18-20')
BH-39	co_t	10/14/93		10400.00	µg/kg	RFI-00640		(00-02')
BH-39	co_t	10/14/93		9580.00	µg/kg	RFI-00641		(06-10')
BH-39	co_t	10/14/93		9370.00	µg/kg	RFI-00642		(18-20')
BH-39	cr_t	10/14/93		14200.00	µg/kg	RFI-00640		(00-02')
BH-39	cr_t	10/14/93		14400.00	µg/kg	RFI-00641		(06-10')
BH-39	cr_t	10/14/93		13100.00	µg/kg	RFI-00642		(18-20')
BH-39	cu_t	10/14/93		16600.00	µg/kg	RFI-00640		(00-02')
BH-39	cu_t	10/14/93		19800.00	µg/kg	RFI-00641		(06-10')
BH-39	cu_t	10/14/93		18300.00	µg/kg	RFI-00642		(18-20')
BH-39	fe_t	10/14/93		24400000.00	µg/kg	RFI-00640	J	(00-02')
BH-39	fe_t	10/14/93		22700000.00	µg/kg	RFI-00641	J	(06-10')
BH-39	fe_t	10/14/93		21600000.00	µg/kg	RFI-00642	J	(18-20')
BH-39	hg_t	10/14/93		24.80	µg/kg	RFI-00640		(00-02')
BH-39	hg_t	10/14/93	ND	16.60	µg/kg	RFI-00641		(06-10')
BH-39	hg_t	10/14/93	ND	16.30	µg/kg	RFI-00642		(18-20')
BH-39	k_t	10/14/93		942000.00	µg/kg	RFI-00640		(00-02')
BH-39	k_t	10/14/93		2060000.00	µg/kg	RFI-00641		(06-10')
BH-39	k_t	10/14/93		2070000.00	µg/kg	RFI-00642		(18-20')
BH-39	mg_t	10/14/93		3170000.00	µg/kg	RFI-00640	J	(00-02')
BH-39	mg_t	10/14/93		8210000.00	µg/kg	RFI-00641	J	(06-10')
BH-39	mg_t	10/14/93		11100000.00	µg/kg	RFI-00642	J	(18-20')
BH-39	mn_t	10/14/93		611000.00	µg/kg	RFI-00640	J	(00-02')
BH-39	mn_t	10/14/93		334000.00	µg/kg	RFI-00641	J	(06-10')
BH-39	mn_t	10/14/93		372000.00	µg/kg	RFI-00642	J	(18-20')
BH-39	na_t	10/14/93		58800.00	µg/kg	RFI-00640		(00-02')
BH-39	na_t	10/14/93		213000.00	µg/kg	RFI-00641		(06-10')
BH-39	na_t	10/14/93		141000.00	µg/kg	RFI-00642		(18-20')
BH-39	ni_t	10/14/93		21500.00	µg/kg	RFI-00640		(00-02')
BH-39	ni_t	10/14/93		22800.00	µg/kg	RFI-00641		(06-10')

LLWTF Borehole Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-39	ni_t	10/14/93		23000.00	µg/kg	RFI-00642		(18-20')
BH-39	pb_t	10/14/93		16600.00	µg/kg	RFI-00640		(00-02')
BH-39	pb_t	10/14/93		12400.00	µg/kg	RFI-00641		(06-10')
BH-39	pb_t	10/14/93		13300.00	µg/kg	RFI-00642		(18-20')
BH-39	sb_t	10/14/93	ND	1410.00	µg/kg	RFI-00640	UJ	(00-02')
BH-39	sb_t	10/14/93	ND	1330.00	µg/kg	RFI-00641	UJ	(06-10')
BH-39	sb_t	10/14/93	ND	1330.00	µg/kg	RFI-00642	UJ	(18-20')
BH-39	se_t	10/14/93	ND	112.00	µg/kg	RFI-00640	UJ	(00-02')
BH-39	se_t	10/14/93	ND	110.00	µg/kg	RFI-00641	UJ	(06-10')
BH-39	se_t	10/14/93	ND	110.00	µg/kg	RFI-00642	UJ	(18-20')
BH-39	tl_t	10/14/93	ND	112.00	µg/kg	RFI-00640		(00-02')
BH-39	tl_t	10/14/93	ND	110.00	µg/kg	RFI-00641		(06-10')
BH-39	tl_t	10/14/93	ND	110.00	µg/kg	RFI-00642		(18-20')
BH-39	v_t	10/14/93		17700.00	µg/kg	RFI-00640		(00-02')
BH-39	v_t	10/14/93		14400.00	µg/kg	RFI-00641		(06-10')
BH-39	v_t	10/14/93		13800.00	µg/kg	RFI-00642		(18-20')
BH-39	zn_t	10/14/93		63300.00	µg/kg	RFI-00640	J	(00-02')
BH-39	zn_t	10/14/93		58800.00	µg/kg	RFI-00641	J	(06-10')
BH-39	zn_t	10/14/93		60300.00	µg/kg	RFI-00642	J	(18-20')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01R	acnphthe	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	acnphthe	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	acnphthe	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	acnphthy	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	acnphthy	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	acnphthy	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	anthracn	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	anthracn	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	anthracn	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	bis2ceth	12/14/93	ND	355.70	µg/kg	RFI-01093	UJ	(12-14')
BH-01R	bis2ceth	12/14/93	ND	364.10	µg/kg	RFI-01094	UJ	(21-23')
BH-01R	bis2ceth	12/14/93	ND	376.60	µg/kg	RFI-01095	UJ	(27-29')
BH-01R	bis2cexy	12/14/93	ND	355.70	µg/kg	RFI-01093	UJ	(12-14')
BH-01R	bis2cexy	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	bis2cexy	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	bis2clis	12/14/93	ND	355.70	µg/kg	RFI-01093	UJ	(12-14')
BH-01R	bis2clis	12/14/93	ND	364.10	µg/kg	RFI-01094	UJ	(21-23')
BH-01R	bis2clis	12/14/93	ND	376.60	µg/kg	RFI-01095	UJ	(27-29')
BH-01R	bis2ehex	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	bis2ehex	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	bis2ehex	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	bnz_a_an	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	bnz_a_an	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	bnz_a_an	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	bnz_a_py	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	bnz_a_py	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	bnz_a_py	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	bnz_b_fl	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	bnz_b_fl	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	bnz_b_fl	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	bnz_k_fl	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	bnz_k_fl	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	bnz_k_fl	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	bnzghipr	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	bnzghipr	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	bnzghipr	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	brppeth4	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	brppeth4	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	brppeth4	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	butbnzph	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	butbnzph	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	butbnzph	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	carbazol	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	carbazol	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	carbazol	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	chppeth4	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	chppeth4	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01R	chppeth4	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	chrysene	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	chrysene	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	chrysene	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	clnapht2	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	clnapht2	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	clnapht2	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	clphen_2	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	clphen_2	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	clphen_2	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dbahanth	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	dbahanth	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	dbahanth	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dcb_33	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	dcb_33	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	dcb_33	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dibnzfur	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	dibnzfur	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	dibnzfur	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	diclph24	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	diclph24	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	diclph24	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	diethyph	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	diethyph	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	diethyph	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dimthp24	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	dimthp24	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	dimthp24	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dimthyph	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	dimthyph	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	dimthyph	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dinbutph	12/14/93		48.90	µg/kg	RFI-01093	J	(12-14')
BH-01R	dinbutph	12/14/93		74.50	µg/kg	RFI-01094	J	(21-23')
BH-01R	dinbutph	12/14/93		165.70	µg/kg	RFI-01095	J	(27-29')
BH-01R	dinoctph	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	dinoctph	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	dinoctph	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dintrp24	12/14/93	ND	898.30	µg/kg	RFI-01093		(12-14')
BH-01R	dintrp24	12/14/93	ND	919.40	µg/kg	RFI-01094		(21-23')
BH-01R	dintrp24	12/14/93	ND	950.90	µg/kg	RFI-01095		(27-29')
BH-01R	dintrt24	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	dintrt24	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	dintrt24	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dintrt26	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	dintrt26	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	dintrt26	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	dntrcr46	12/14/93	ND	898.30	µg/kg	RFI-01093		(12-14')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01R	dntrcr46	12/14/93	ND	919.40	µg/kg	RFI-01094		(21-23')
BH-01R	dntrcr46	12/14/93	ND	950.90	µg/kg	RFI-01095		(27-29')
BH-01R	flranthn	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	flranthn	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	flranthn	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	fluorene	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	fluorene	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	fluorene	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	hexclbnz	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	hexclbnz	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	hexclbnz	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	hexclbut	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	hexclbut	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	hexclbut	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	hexcleth	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	hexcleth	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	hexcleth	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	hexclpen	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	hexclpen	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	hexclpen	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	indnpyre	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	indnpyre	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	indnpyre	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	isophron	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	isophron	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	isophron	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	m_dclbnz	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	m_dclbnz	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	m_dclbnz	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	m_ntranl	12/14/93	ND	898.30	µg/kg	RFI-01093		(12-14')
BH-01R	m_ntranl	12/14/93	ND	919.40	µg/kg	RFI-01094		(21-23')
BH-01R	m_ntranl	12/14/93	ND	950.90	µg/kg	RFI-01095		(27-29')
BH-01R	mthynph2	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	mthynph2	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	mthynph2	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	naphthal	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	naphthal	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	naphthal	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	nntrphny	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	nntrphny	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	nntrphny	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	nntrprpy	12/14/93	ND	355.70	µg/kg	RFI-01093	UJ	(12-14')
BH-01R	nntrprpy	12/14/93	ND	364.10	µg/kg	RFI-01094	UJ	(21-23')
BH-01R	nntrprpy	12/14/93	ND	376.60	µg/kg	RFI-01095	UJ	(27-29')
BH-01R	ntrobenz	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	ntrobenz	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	ntrobenz	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01R	o_cresol	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	o_cresol	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	o_cresol	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	o_dclbnz	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	o_dclbnz	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	o_dclbnz	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	o_ntranl	12/14/93	ND	898.30	µg/kg	RFI-01093	UJ	(12-14')
BH-01R	o_ntranl	12/14/93	ND	919.40	µg/kg	RFI-01094	UJ	(21-23')
BH-01R	o_ntranl	12/14/93	ND	950.90	µg/kg	RFI-01095	UJ	(27-29')
BH-01R	o_ntrphn	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	o_ntrphn	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	o_ntrphn	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	p_cresol	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	p_cresol	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	p_cresol	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	p_dclbnz	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	p_dclbnz	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	p_dclbnz	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	p_ntranl	12/14/93	ND	898.30	µg/kg	RFI-01093	UJ	(12-14')
BH-01R	p_ntranl	12/14/93	ND	919.40	µg/kg	RFI-01094	UJ	(21-23')
BH-01R	p_ntranl	12/14/93	ND	950.90	µg/kg	RFI-01095	UJ	(27-29')
BH-01R	p_ntrphn	12/14/93	ND	898.30	µg/kg	RFI-01093		(12-14')
BH-01R	p_ntrphn	12/14/93	ND	919.40	µg/kg	RFI-01094		(21-23')
BH-01R	p_ntrphn	12/14/93	ND	950.90	µg/kg	RFI-01095		(27-29')
BH-01R	pclranil	12/14/93	ND	355.70	µg/kg	RFI-01093	UJ	(12-14')
BH-01R	pclranil	12/14/93	ND	364.10	µg/kg	RFI-01094	UJ	(21-23')
BH-01R	pclranil	12/14/93	ND	376.60	µg/kg	RFI-01095	UJ	(27-29')
BH-01R	pclrmcrs	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	pclrmcrs	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	pclrmcrs	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	phenol	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	phenol	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	phenol	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	phnanthr	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	phnanthr	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	phnanthr	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	pntclphn	12/14/93	ND	898.30	µg/kg	RFI-01093		(12-14')
BH-01R	pntclphn	12/14/93	ND	919.40	µg/kg	RFI-01094		(21-23')
BH-01R	pntclphn	12/14/93	ND	950.90	µg/kg	RFI-01095		(27-29')
BH-01R	pyrene	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	pyrene	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	pyrene	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	tcb_124	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	tcb_124	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	tcb_124	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	tclph245	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	tclph245	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01R	tclph245	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-01R	tclph246	12/14/93	ND	355.70	µg/kg	RFI-01093		(12-14')
BH-01R	tclph246	12/14/93	ND	364.10	µg/kg	RFI-01094		(21-23')
BH-01R	tclph246	12/14/93	ND	376.60	µg/kg	RFI-01095		(27-29')
BH-02R	acnphthe	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	acnphthe	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	acnphthe	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	acnphthy	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	acnphthy	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	acnphthy	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	anthracn	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	anthracn	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	anthracn	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	bis2ceth	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bis2ceth	12/13/93	ND	383.40	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	bis2ceth	12/13/93	ND	388.80	µg/kg	RFI-01089	UJ	(17-19')
BH-02R	bis2cexy	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bis2cexy	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	bis2cexy	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	bis2clis	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bis2clis	12/13/93	ND	383.40	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	bis2clis	12/13/93	ND	388.80	µg/kg	RFI-01089	UJ	(17-19')
BH-02R	bis2ehex	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	bis2ehex	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bis2ehex	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	bnz_a_an	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bnz_a_an	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	bnz_a_an	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	bnz_a_py	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	bnz_a_py	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bnz_a_py	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	bnz_b_fl	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bnz_b_fl	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	bnz_b_fl	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	bnz_k_fl	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bnz_k_fl	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	bnz_k_fl	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	bnzghipr	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	bnzghipr	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	bnzghipr	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	brppeth4	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	brppeth4	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	brppeth4	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	butbnzph	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	butbnzph	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	butbnzph	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-02R	carbazol	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	carbazol	12/13/93	ND	388.10	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	carbazol	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	chppeth4	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	chppeth4	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	chppeth4	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	chrysene	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	chrysene	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	chrysene	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	clnapht2	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	clnapht2	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	clnapht2	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	clphen_2	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	clphen_2	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	clphen_2	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dbahanth	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	dbahanth	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	dbahanth	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dcb_33	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	dcb_33	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	dcb_33	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dibnzfur	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	dibnzfur	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	dibnzfur	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	diclph24	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	diclph24	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	diclph24	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	diethyph	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	diethyph	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	diethyph	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dimthp24	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	dimthp24	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	dimthp24	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dimthyph	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	dimthyph	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	dimthyph	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dinbutph	12/13/93		158.40	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	dinbutph	12/13/93		167.60	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	dinbutph	12/13/93		342.40	µg/kg	RFI-01089	UJ	(17-19')
BH-02R	dinoctph	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	dinoctph	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	dinoctph	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dintrp24	12/13/93	ND	968.10	µg/kg	RFI-01088		(12-14')
BH-02R	dintrp24	12/13/93	ND	980.00	µg/kg	RFI-01088		(12-14')
BH-02R	dintrp24	12/13/93	ND	981.80	µg/kg	RFI-01089		(17-19')
BH-02R	dintrt24	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	dintrt24	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-02R	dintrt24	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dintrt26	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	dintrt26	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	dintrt26	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	dntrcr46	12/13/93	ND	980.00	µg/kg	RFI-01088		(12-14')
BH-02R	dntrcr46	12/13/93	ND	968.10	µg/kg	RFI-01088		(12-14')
BH-02R	dntrcr46	12/13/93	ND	981.80	µg/kg	RFI-01089		(17-19')
BH-02R	flranthn	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	flranthn	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	flranthn	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	fluorene	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	fluorene	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	fluorene	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	hexclbnz	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	hexclbnz	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	hexclbnz	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	hexclbut	12/13/93	ND	388.10	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	hexclbut	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	hexclbut	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	hexcleth	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	hexcleth	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	hexcleth	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	hexclpen	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	hexclpen	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	hexclpen	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	indnpyre	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	indnpyre	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	indnpyre	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	isophron	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	isophron	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	isophron	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	m_dclbnz	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	m_dclbnz	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	m_dclbnz	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	m_ntranl	12/13/93	ND	980.00	µg/kg	RFI-01088		(12-14')
BH-02R	m_ntranl	12/13/93	ND	968.10	µg/kg	RFI-01088		(12-14')
BH-02R	m_ntranl	12/13/93	ND	981.80	µg/kg	RFI-01089		(17-19')
BH-02R	mthynph2	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	mthynph2	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	mthynph2	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	naphthal	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	naphthal	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	naphthal	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	nntrphny	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	nntrphny	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	nntrphny	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	nntrprpy	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-02R	nntrprpy	12/13/93	ND	383.40	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	nntrprpy	12/13/93	ND	388.80	µg/kg	RFI-01089	UJ	(17-19')
BH-02R	ntrobenz	12/13/93	ND	383.40	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	ntrobenz	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	ntrobenz	12/13/93	ND	388.80	µg/kg	RFI-01089	UJ	(17-19')
BH-02R	o_cresol	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	o_cresol	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	o_cresol	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	o_dclbnz	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	o_dclbnz	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	o_dclbnz	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	o_ntranl	12/13/93	ND	968.10	µg/kg	RFI-01088		(12-14')
BH-02R	o_ntranl	12/13/93	ND	980.00	µg/kg	RFI-01088		(12-14')
BH-02R	o_ntranl	12/13/93	ND	981.80	µg/kg	RFI-01089		(17-19')
BH-02R	o_ntrphn	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	o_ntrphn	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	o_ntrphn	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	p_cresol	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	p_cresol	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	p_cresol	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	p_dclbnz	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	p_dclbnz	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	p_dclbnz	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	p_ntranl	12/13/93	ND	980.00	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	p_ntranl	12/13/93	ND	968.10	µg/kg	RFI-01088		(12-14')
BH-02R	p_ntranl	12/13/93	ND	981.80	µg/kg	RFI-01089		(17-19')
BH-02R	p_ntrphn	12/13/93	ND	968.10	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	p_ntrphn	12/13/93	ND	980.00	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	p_ntrphn	12/13/93	ND	981.80	µg/kg	RFI-01089	UJ	(17-19')
BH-02R	pclranil	12/13/93	ND	383.40	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	pclranil	12/13/93	ND	388.10	µg/kg	RFI-01088	UJ	(12-14')
BH-02R	pclranil	12/13/93	ND	388.80	µg/kg	RFI-01089	UJ	(17-19')
BH-02R	pclrmcrs	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	pclrmcrs	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	pclrmcrs	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	phenol	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	phenol	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	phenol	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	phnanthr	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	phnanthr	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	phnanthr	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	pntclphn	12/13/93	ND	968.10	µg/kg	RFI-01088		(12-14')
BH-02R	pntclphn	12/13/93	ND	980.00	µg/kg	RFI-01088		(12-14')
BH-02R	pntclphn	12/13/93	ND	981.80	µg/kg	RFI-01089		(17-19')
BH-02R	pyrene	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	pyrene	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	pyrene	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-02R	tcb_124	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	tcb_124	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	tcb_124	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	tclph245	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	tclph245	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	tclph245	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-02R	tclph246	12/13/93	ND	388.10	µg/kg	RFI-01088		(12-14')
BH-02R	tclph246	12/13/93	ND	383.40	µg/kg	RFI-01088		(12-14')
BH-02R	tclph246	12/13/93	ND	388.80	µg/kg	RFI-01089		(17-19')
BH-03R	acnphthe	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	acnphthe	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	acnphthe	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	acnphthy	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	acnphthy	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	acnphthy	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	anthracn	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	anthracn	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	anthracn	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	bis2ceth	12/09/93	ND	370.90	µg/kg	RFI-01082	UJ	(11-13')
BH-03R	bis2ceth	12/09/93	ND	392.00	µg/kg	RFI-01083	UJ	(13-15')
BH-03R	bis2ceth	12/09/93	ND	369.70	µg/kg	RFI-01084	UJ	(17-19')
BH-03R	bis2cexy	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	bis2cexy	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	bis2cexy	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	bis2clis	12/09/93	ND	370.90	µg/kg	RFI-01082	UJ	(11-13')
BH-03R	bis2clis	12/09/93	ND	392.00	µg/kg	RFI-01083	UJ	(13-15')
BH-03R	bis2clis	12/09/93	ND	369.70	µg/kg	RFI-01084	UJ	(17-19')
BH-03R	bis2ehex	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	bis2ehex	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	bis2ehex	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	bnz_a_an	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	bnz_a_an	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	bnz_a_an	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	bnz_a_py	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	bnz_a_py	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	bnz_a_py	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	bnz_b_fl	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	bnz_b_fl	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	bnz_b_fl	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	bnz_k_fl	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	bnz_k_fl	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	bnz_k_fl	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	bnzghipr	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	bnzghipr	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	bnzghipr	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	brppeth4	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-03R	brppeth4	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	brppeth4	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	butbnzph	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	butbnzph	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	butbnzph	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	carbazol	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	carbazol	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	carbazol	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	chppeth4	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	chppeth4	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	chppeth4	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	chrysene	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	chrysene	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	chrysene	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	clnapht2	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	clnapht2	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	clnapht2	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	clphen_2	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	clphen_2	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	clphen_2	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dbahanth	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	dbahanth	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	dbahanth	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dcb_33	12/09/93	ND	370.90	µg/kg	RFI-01082	UJ	(11-13')
BH-03R	dcb_33	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	dcb_33	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dibnzfur	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	dibnzfur	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	dibnzfur	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	diclph24	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	diclph24	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	diclph24	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	diethyph	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	diethyph	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	diethyph	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dimthp24	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	dimthp24	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	dimthp24	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dimthyph	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	dimthyph	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	dimthyph	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dinbutph	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	dinbutph	12/09/93		134.40	µg/kg	RFI-01083	J	(13-15')
BH-03R	dinbutph	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dinoctph	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	dinoctph	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	dinoctph	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-03R	dintrp24	12/09/93	ND	936.70	µg/kg	RFI-01082	UJ	(11-13')
BH-03R	dintrp24	12/09/93	ND	989.80	µg/kg	RFI-01083	UJ	(13-15')
BH-03R	dintrp24	12/09/93	ND	933.60	µg/kg	RFI-01084	UJ	(17-19')
BH-03R	dintrt24	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	dintrt24	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	dintrt24	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dintrt26	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	dintrt26	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	dintrt26	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	dntrcr46	12/09/93	ND	936.70	µg/kg	RFI-01082		(11-13')
BH-03R	dntrcr46	12/09/93	ND	989.80	µg/kg	RFI-01083		(13-15')
BH-03R	dntrcr46	12/09/93	ND	933.60	µg/kg	RFI-01084		(17-19')
BH-03R	flranthn	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	flranthn	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	flranthn	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	fluorene	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	fluorene	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	fluorene	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	hexclbnz	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	hexclbnz	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	hexclbnz	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	hexclbut	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	hexclbut	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	hexclbut	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	hexcleth	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	hexcleth	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	hexcleth	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	hexclpen	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	hexclpen	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	hexclpen	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	indnpyre	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	indnpyre	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	indnpyre	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	isophron	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	isophron	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	isophron	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	m_dclbnz	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	m_dclbnz	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	m_dclbnz	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	m_ntranl	12/09/93	ND	936.70	µg/kg	RFI-01082		(11-13')
BH-03R	m_ntranl	12/09/93	ND	989.80	µg/kg	RFI-01083		(13-15')
BH-03R	m_ntranl	12/09/93	ND	933.60	µg/kg	RFI-01084		(17-19')
BH-03R	mthynph2	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	mthynph2	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	mthynph2	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	naphthal	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	naphthal	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-03R	naphthal	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	nntrphny	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	nntrphny	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	nntrphny	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	nntrprpy	12/09/93	ND	370.90	µg/kg	RFI-01082	UJ	(11-13')
BH-03R	nntrprpy	12/09/93	ND	392.00	µg/kg	RFI-01083	UJ	(13-15')
BH-03R	nntrprpy	12/09/93	ND	369.70	µg/kg	RFI-01084	UJ	(17-19')
BH-03R	ntrobenz	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	ntrobenz	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	ntrobenz	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	o_cresol	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	o_cresol	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	o_cresol	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	o_dclbnz	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	o_dclbnz	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	o_dclbnz	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	o_ntranl	12/09/93	ND	936.70	µg/kg	RFI-01082		(11-13')
BH-03R	o_ntranl	12/09/93	ND	989.80	µg/kg	RFI-01083		(13-15')
BH-03R	o_ntranl	12/09/93	ND	933.60	µg/kg	RFI-01084		(17-19')
BH-03R	o_ntrphn	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	o_ntrphn	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	o_ntrphn	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	p_cresol	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	p_cresol	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	p_cresol	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	p_dclbnz	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	p_dclbnz	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	p_dclbnz	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	p_ntranl	12/09/93	ND	936.70	µg/kg	RFI-01082		(11-13')
BH-03R	p_ntranl	12/09/93	ND	989.80	µg/kg	RFI-01083		(13-15')
BH-03R	p_ntranl	12/09/93	ND	933.60	µg/kg	RFI-01084		(17-19')
BH-03R	p_ntrphn	12/09/93	ND	936.70	µg/kg	RFI-01082	UJ	(11-13')
BH-03R	p_ntrphn	12/09/93	ND	989.80	µg/kg	RFI-01083		(13-15')
BH-03R	p_ntrphn	12/09/93	ND	933.60	µg/kg	RFI-01084		(17-19')
BH-03R	pclranil	12/09/93	ND	370.90	µg/kg	RFI-01082	UJ	(11-13')
BH-03R	pclranil	12/09/93	ND	392.00	µg/kg	RFI-01083	UJ	(13-15')
BH-03R	pclranil	12/09/93	ND	369.70	µg/kg	RFI-01084	UJ	(17-19')
BH-03R	pclrmcrs	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	pclrmcrs	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	pclrmcrs	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	phenol	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	phenol	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	phenol	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	phnanthr	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	phnanthr	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	phnanthr	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	pntclphn	12/09/93	ND	936.70	µg/kg	RFI-01082		(11-13')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-03R	pntclphn	12/09/93	ND	989.80	µg/kg	RFI-01083		(13-15')
BH-03R	pntclphn	12/09/93	ND	933.60	µg/kg	RFI-01084		(17-19')
BH-03R	pyrene	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	pyrene	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	pyrene	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	tcb_124	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	tcb_124	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	tcb_124	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	tclph245	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	tclph245	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	tclph245	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-03R	tclph246	12/09/93	ND	370.90	µg/kg	RFI-01082		(11-13')
BH-03R	tclph246	12/09/93	ND	392.00	µg/kg	RFI-01083		(13-15')
BH-03R	tclph246	12/09/93	ND	369.70	µg/kg	RFI-01084		(17-19')
BH-04R	acnphthe	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	acnphthe	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	acnphthe	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	acnphthe	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	acnphthy	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	acnphthy	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	acnphthy	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	acnphthy	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	anthracn	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	anthracn	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	anthracn	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	anthracn	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	bis2ceth	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bis2ceth	12/13/93	ND	368.10	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	bis2ceth	12/13/93	ND	361.10	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	bis2ceth	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	bis2cexy	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bis2cexy	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	bis2cexy	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	bis2cexy	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	bis2clis	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bis2clis	12/13/93	ND	368.10	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	bis2clis	12/13/93	ND	361.10	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	bis2clis	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	bis2ehex	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	bis2ehex	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bis2ehex	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	bis2ehex	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	bnz_a_an	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	bnz_a_an	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bnz_a_an	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	bnz_a_an	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04R	bnz_a_py	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	bnz_a_py	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bnz_a_py	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	bnz_a_py	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	bnz_b_fl	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bnz_b_fl	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	bnz_b_fl	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	bnz_b_fl	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	bnz_k_fl	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bnz_k_fl	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	bnz_k_fl	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	bnz_k_fl	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	bnzghipr	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	bnzghipr	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	bnzghipr	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	bnzghipr	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	brppeth4	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	brppeth4	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	brppeth4	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	brppeth4	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	butbnzph	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	butbnzph	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	butbnzph	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	butbnzph	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	carbazol	12/13/93	ND	369.90	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	carbazol	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	carbazol	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	carbazol	12/13/93	ND	361.50	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	chppeth4	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	chppeth4	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	chppeth4	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	chppeth4	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	chrysene	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	chrysene	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	chrysene	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	chrysene	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	clnapht2	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	clnapht2	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	clnapht2	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	clnapht2	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	clphen_2	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	clphen_2	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	clphen_2	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	clphen_2	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dbahanth	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	dbahanth	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	dbahanth	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04R	dbahanth	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dcb_33	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	dcb_33	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	dcb_33	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	dcb_33	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dibnzfur	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	dibnzfur	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	dibnzfur	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	dibnzfur	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	diclph24	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	diclph24	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	diclph24	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	diclph24	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	diethyph	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	diethyph	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	diethyph	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	diethyph	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dimthp24	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	dimthp24	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	dimthp24	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	dimthp24	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dimthyph	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	dimthyph	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	dimthyph	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	dimthyph	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dinbutph	12/13/93		397.10	µg/kg	RFI-01086	U	(10-12')
BH-04R	dinbutph	12/13/93		369.30	µg/kg	RFI-01086	U	(10-12')
BH-04R	dinbutph	12/13/93		260.40	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	dinbutph	12/13/93		154.60	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	dinoctph	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	dinoctph	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	dinoctph	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	dinoctph	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dintrp24	12/13/93	ND	934.10	µg/kg	RFI-01086		(10-12')
BH-04R	dintrp24	12/13/93	ND	929.60	µg/kg	RFI-01086		(10-12')
BH-04R	dintrp24	12/13/93	ND	912.00	µg/kg	RFI-01087		(21-23')
BH-04R	dintrp24	12/13/93	ND	912.80	µg/kg	RFI-01087		(21-23')
BH-04R	dintrt24	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	dintrt24	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	dintrt24	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	dintrt24	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dintrt26	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	dintrt26	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	dintrt26	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	dintrt26	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	dntrcr46	12/13/93	ND	929.60	µg/kg	RFI-01086		(10-12')
BH-04R	dntrcr46	12/13/93	ND	934.10	µg/kg	RFI-01086		(10-12')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04R	dntrcr46	12/13/93	ND	912.00	µg/kg	RFI-01087		(21-23')
BH-04R	dntrcr46	12/13/93	ND	912.80	µg/kg	RFI-01087		(21-23')
BH-04R	flranthn	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	flranthn	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	flranthn	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	flranthn	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	fluorene	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	fluorene	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	fluorene	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	fluorene	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	hexclbnz	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	hexclbnz	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	hexclbnz	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	hexclbnz	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	hexclbut	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	hexclbut	12/13/93	ND	369.90	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	hexclbut	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	hexclbut	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	hexcleth	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	hexcleth	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	hexcleth	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	hexcleth	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	hexclpen	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	hexclpen	12/13/93	ND	369.90	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	hexclpen	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	hexclpen	12/13/93	ND	361.50	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	indnpyre	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	indnpyre	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	indnpyre	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	indnpyre	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	isophron	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	isophron	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	isophron	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	isophron	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	m_dclbnz	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	m_dclbnz	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	m_dclbnz	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	m_dclbnz	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	m_ntranl	12/13/93	ND	929.60	µg/kg	RFI-01086		(10-12')
BH-04R	m_ntranl	12/13/93	ND	934.10	µg/kg	RFI-01086		(10-12')
BH-04R	m_ntranl	12/13/93	ND	912.00	µg/kg	RFI-01087		(21-23')
BH-04R	m_ntranl	12/13/93	ND	912.80	µg/kg	RFI-01087		(21-23')
BH-04R	mthynph2	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	mthynph2	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	mthynph2	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	mthynph2	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	naphthal	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04R	naphthal	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	naphthal	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	naphthal	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	nntrphny	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	nntrphny	12/13/93	ND	368.10	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	nntrphny	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	nntrphny	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	nntrprpy	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	nntrprpy	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	nntrprpy	12/13/93	ND	361.10	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	nntrprpy	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	ntrobenz	12/13/93	ND	368.10	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	ntrobenz	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	ntrobenz	12/13/93	ND	361.10	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	ntrobenz	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	o_cresol	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	o_cresol	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	o_cresol	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	o_cresol	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	o_dclbnz	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	o_dclbnz	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	o_dclbnz	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	o_dclbnz	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	o_ntranl	12/13/93	ND	934.10	µg/kg	RFI-01086		(10-12')
BH-04R	o_ntranl	12/13/93	ND	929.60	µg/kg	RFI-01086		(10-12')
BH-04R	o_ntranl	12/13/93	ND	912.00	µg/kg	RFI-01087		(21-23')
BH-04R	o_ntranl	12/13/93	ND	912.80	µg/kg	RFI-01087		(21-23')
BH-04R	o_ntrphn	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	o_ntrphn	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	o_ntrphn	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	o_ntrphn	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	p_cresol	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	p_cresol	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	p_cresol	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	p_cresol	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	p_dclbnz	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	p_dclbnz	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	p_dclbnz	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	p_dclbnz	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	p_ntranl	12/13/93	ND	929.60	µg/kg	RFI-01086		(10-12')
BH-04R	p_ntranl	12/13/93	ND	934.10	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	p_ntranl	12/13/93	ND	912.00	µg/kg	RFI-01087		(21-23')
BH-04R	p_ntranl	12/13/93	ND	912.80	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	p_ntrphn	12/13/93	ND	929.60	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	p_ntrphn	12/13/93	ND	934.10	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	p_ntrphn	12/13/93	ND	912.00	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	p_ntrphn	12/13/93	ND	912.80	µg/kg	RFI-01087	UJ	(21-23')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04R	pclranil	12/13/93	ND	369.90	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	pclranil	12/13/93	ND	368.10	µg/kg	RFI-01086	UJ	(10-12')
BH-04R	pclranil	12/13/93	ND	361.10	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	pclranil	12/13/93	ND	361.50	µg/kg	RFI-01087	UJ	(21-23')
BH-04R	pclrmcrs	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	pclrmcrs	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	pclrmcrs	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	pclrmcrs	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	phenol	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	phenol	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	phenol	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	phenol	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	phnanthr	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	phnanthr	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	phnanthr	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	phnanthr	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	pntclphn	12/13/93	ND	934.10	µg/kg	RFI-01086		(10-12')
BH-04R	pntclphn	12/13/93	ND	929.60	µg/kg	RFI-01086		(10-12')
BH-04R	pntclphn	12/13/93	ND	912.00	µg/kg	RFI-01087		(21-23')
BH-04R	pntclphn	12/13/93	ND	912.80	µg/kg	RFI-01087		(21-23')
BH-04R	pyrene	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	pyrene	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	pyrene	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	pyrene	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	tcb_124	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	tcb_124	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	tcb_124	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	tcb_124	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	tclph245	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	tclph245	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	tclph245	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	tclph245	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-04R	tclph246	12/13/93	ND	368.10	µg/kg	RFI-01086		(10-12')
BH-04R	tclph246	12/13/93	ND	369.90	µg/kg	RFI-01086		(10-12')
BH-04R	tclph246	12/13/93	ND	361.10	µg/kg	RFI-01087		(21-23')
BH-04R	tclph246	12/13/93	ND	361.50	µg/kg	RFI-01087		(21-23')
BH-05	acnphthe	12/02/93		301.60	µg/kg	RFI-00811	J	(04-06')
BH-05	acnphthe	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	acnphthy	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	acnphthy	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	anthracn	12/02/93		66.50	µg/kg	RFI-00811	J	(04-06')
BH-05	anthracn	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	bis2ceth	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bis2ceth	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	bis2cexy	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bis2cexy	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-05	bis2clis	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bis2clis	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	bis2ehex	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bis2ehex	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	bnz_a_an	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bnz_a_an	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	bnz_a_py	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bnz_a_py	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	bnz_b_fl	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bnz_b_fl	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	bnz_k_fl	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bnz_k_fl	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	bnzghipr	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	bnzghipr	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	brppeth4	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	brppeth4	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	butbnzph	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	butbnzph	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	carbazol	12/02/93		348.20	µg/kg	RFI-00811	J	(04-06')
BH-05	carbazol	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	chppeth4	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	chppeth4	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	chrysene	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	chrysene	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	clnapht2	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	clnapht2	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	clphen_2	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	clphen_2	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dbahanth	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	dbahanth	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dcb_33	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	dcb_33	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dibnzfur	12/02/93		152.90	µg/kg	RFI-00811	J	(04-06')
BH-05	dibnzfur	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	diclph24	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	diclph24	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	diethyph	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	diethyph	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dimthp24	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	dimthp24	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dimthyph	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	dimthyph	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dinbutph	12/02/93		160.30	µg/kg	RFI-00811	J	(04-06')
BH-05	dinbutph	12/02/93		160.80	µg/kg	RFI-00812	J	(12-14')
BH-05	dinoctph	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	dinoctph	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dintrp24	12/02/93	ND	1053.00	µg/kg	RFI-00811		(04-06')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-05	dintrp24	12/02/93	ND	972.30	µg/kg	RFI-00812		(12-14')
BH-05	dintrt24	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	dintrt24	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dintrt26	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	dintrt26	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	dntrcr46	12/02/93	ND	1053.00	µg/kg	RFI-00811		(04-06')
BH-05	dntrcr46	12/02/93	ND	972.30	µg/kg	RFI-00812		(12-14')
BH-05	flranthn	12/02/93		101.50	µg/kg	RFI-00811	J	(04-06')
BH-05	flranthn	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	fluorene	12/02/93		207.80	µg/kg	RFI-00811	J	(04-06')
BH-05	fluorene	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	hexclbnz	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	hexclbnz	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	hexclbut	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	hexclbut	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	hexcleth	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	hexcleth	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	hexclpen	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	hexclpen	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	indnpyre	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	indnpyre	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	isophron	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	isophron	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	m_dclbnz	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	m_dclbnz	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	m_ntranl	12/02/93	ND	1053.00	µg/kg	RFI-00811		(04-06')
BH-05	m_ntranl	12/02/93	ND	972.30	µg/kg	RFI-00812		(12-14')
BH-05	mthynph2	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	mthynph2	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	naphthal	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	naphthal	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	nntrphny	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	nntrphny	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	nntrprpy	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	nntrprpy	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	ntrobenz	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	ntrobenz	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	o_cresol	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	o_cresol	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	o_dclbnz	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	o_dclbnz	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	o_ntranl	12/02/93	ND	1053.00	µg/kg	RFI-00811		(04-06')
BH-05	o_ntranl	12/02/93	ND	972.30	µg/kg	RFI-00812		(12-14')
BH-05	o_ntrphn	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	o_ntrphn	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	p_cresol	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	p_cresol	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-05	p_dclbnz	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	p_dclbnz	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	p_ntranl	12/02/93	ND	1053.00	µg/kg	RFI-00811		(04-06')
BH-05	p_ntranl	12/02/93	ND	972.30	µg/kg	RFI-00812		(12-14')
BH-05	p_ntrphn	12/02/93	ND	1053.00	µg/kg	RFI-00811		(04-06')
BH-05	p_ntrphn	12/02/93	ND	972.30	µg/kg	RFI-00812		(12-14')
BH-05	pclranil	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	pclranil	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	pclrmcrs	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	pclrmcrs	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	phenol	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	phenol	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	phnanthr	12/02/93		324.20	µg/kg	RFI-00811	J	(04-06')
BH-05	phnanthr	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	pntclphn	12/02/93	ND	1053.00	µg/kg	RFI-00811		(04-06')
BH-05	pntclphn	12/02/93	ND	972.30	µg/kg	RFI-00812		(12-14')
BH-05	pyrene	12/02/93		91.40	µg/kg	RFI-00811	J	(04-06')
BH-05	pyrene	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	tcb_124	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	tcb_124	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	tclph245	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	tclph245	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-05	tclph246	12/02/93	ND	417.00	µg/kg	RFI-00811		(04-06')
BH-05	tclph246	12/02/93	ND	385.00	µg/kg	RFI-00812		(12-14')
BH-07	acnphthe	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	acnphthe	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	acnphthy	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	acnphthy	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	anthracn	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	anthracn	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	bis2ceth	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	bis2ceth	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	bis2cexy	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	bis2cexy	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	bis2clis	12/01/93	ND	382.30	µg/kg	RFI-00806	UJ	(04-06')
BH-07	bis2clis	12/01/93	ND	371.30	µg/kg	RFI-00807	UJ	(12-14')
BH-07	bis2ehex	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	bis2ehex	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	bnz_a_an	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	bnz_a_an	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	bnz_a_py	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	bnz_a_py	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	bnz_b_fl	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	bnz_b_fl	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	bnz_k_fl	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	bnz_k_fl	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-07	bnzghipr	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	bnzghipr	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	brppeth4	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	brppeth4	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	butbnzph	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	butbnzph	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	carbazol	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	carbazol	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	chppeth4	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	chppeth4	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	chrysene	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	chrysene	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	clnapht2	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	clnapht2	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	clphen_2	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	clphen_2	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dbahanth	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	dbahanth	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dcb_33	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	dcb_33	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dibnzfur	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	dibnzfur	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	diclph24	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	diclph24	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	diethyph	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	diethyph	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dimthp24	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	dimthp24	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dimthyph	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	dimthyph	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dinbutph	12/01/93		147.60	µg/kg	RFI-00806	J	(04-06')
BH-07	dinbutph	12/01/93		83.90	µg/kg	RFI-00807	J	(12-14')
BH-07	dinoctph	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	dinoctph	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dintrp24	12/01/93	ND	965.30	µg/kg	RFI-00806		(04-06')
BH-07	dintrp24	12/01/93	ND	937.70	µg/kg	RFI-00807		(12-14')
BH-07	dintrt24	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	dintrt24	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dintrt26	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	dintrt26	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	dntrcr46	12/01/93	ND	965.30	µg/kg	RFI-00806		(04-06')
BH-07	dntrcr46	12/01/93	ND	937.70	µg/kg	RFI-00807		(12-14')
BH-07	flranthn	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	flranthn	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	fluorene	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	fluorene	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	hexclbnz	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-07	hexclbnz	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	hexclbut	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	hexclbut	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	hexcleth	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	hexcleth	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	hexclpen	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	hexclpen	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	indnpyre	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	indnpyre	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	isophron	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	isophron	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	m_dclbnz	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	m_dclbnz	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	m_ntranl	12/01/93	ND	965.30	µg/kg	RFI-00806		(04-06')
BH-07	m_ntranl	12/01/93	ND	937.70	µg/kg	RFI-00807		(12-14')
BH-07	mthynph2	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	mthynph2	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	naphthal	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	naphthal	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	nntrphny	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	nntrphny	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	nntrprpy	12/01/93	ND	382.30	µg/kg	RFI-00806	UJ	(04-06')
BH-07	nntrprpy	12/01/93	ND	371.30	µg/kg	RFI-00807	UJ	(12-14')
BH-07	ntrobenz	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	ntrobenz	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	o_cresol	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	o_cresol	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	o_dclbnz	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	o_dclbnz	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	o_ntranl	12/01/93	ND	965.30	µg/kg	RFI-00806	UJ	(04-06')
BH-07	o_ntranl	12/01/93	ND	937.70	µg/kg	RFI-00807		(12-14')
BH-07	o_ntrphn	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	o_ntrphn	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	p_cresol	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	p_cresol	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	p_dclbnz	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	p_dclbnz	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	p_ntranl	12/01/93	ND	965.30	µg/kg	RFI-00806		(04-06')
BH-07	p_ntranl	12/01/93	ND	937.70	µg/kg	RFI-00807		(12-14')
BH-07	p_ntrphn	12/01/93	ND	965.30	µg/kg	RFI-00806		(04-06')
BH-07	p_ntrphn	12/01/93	ND	937.70	µg/kg	RFI-00807		(12-14')
BH-07	pclranil	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	pclranil	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	pclrmcrs	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	pclrmcrs	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	phenol	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	phenol	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-07	phnanthr	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	phnanthr	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	pntclphn	12/01/93	ND	965.30	µg/kg	RFI-00806		(04-06')
BH-07	pntclphn	12/01/93	ND	937.70	µg/kg	RFI-00807		(12-14')
BH-07	pyrene	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	pyrene	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	tcb_124	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	tcb_124	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	tclph245	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	tclph245	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-07	tclph246	12/01/93	ND	382.30	µg/kg	RFI-00806		(04-06')
BH-07	tclph246	12/01/93	ND	371.30	µg/kg	RFI-00807		(12-14')
BH-08	acnphthe	12/01/93		240.10	µg/kg	RFI-00808	J	(04-06')
BH-08	acnphthe	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	acnphthy	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	acnphthy	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	anthracn	12/01/93		319.50	µg/kg	RFI-00808	J	(04-06')
BH-08	anthracn	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bis2ceth	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	bis2ceth	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bis2cexy	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	bis2cexy	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bis2clis	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	bis2clis	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bis2ehex	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	bis2ehex	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bnz_a_an	12/01/93		691.80	µg/kg	RFI-00808	J	(04-06')
BH-08	bnz_a_an	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bnz_a_py	12/01/93		530.40	µg/kg	RFI-00808	J	(04-06')
BH-08	bnz_a_py	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bnz_b_fl	12/01/93		758.80	µg/kg	RFI-00808	J	(04-06')
BH-08	bnz_b_fl	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bnz_k_fl	12/01/93		264.20	µg/kg	RFI-00808	J	(04-06')
BH-08	bnz_k_fl	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	bnzghipr	12/01/93	ND	377.90	µg/kg	RFI-00808	UJ	(04-06')
BH-08	bnzghipr	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	brppeth4	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	brppeth4	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	butbnzph	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	butbnzph	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	carbazol	12/01/93		281.80	µg/kg	RFI-00808	J	(04-06')
BH-08	carbazol	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	chppeth4	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	chppeth4	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	chrysene	12/01/93		700.30	µg/kg	RFI-00808	J	(04-06')
BH-08	chrysene	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-08	clnapht2	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	clnapht2	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	clphen_2	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	clphen_2	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dbahanth	12/01/93	ND	377.90	µg/kg	RFI-00808	UJ	(04-06')
BH-08	dbahanth	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dcb_33	12/01/93	ND	377.90	µg/kg	RFI-00808	UJ	(04-06')
BH-08	dcb_33	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dibnzfur	12/01/93		163.80	µg/kg	RFI-00808	J	(04-06')
BH-08	dibnzfur	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	diclph24	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	diclph24	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	diethyph	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	diethyph	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dimthp24	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	dimthp24	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dimthyph	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	dimthyph	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dinbutph	12/01/93		263.30	µg/kg	RFI-00808	J	(04-06')
BH-08	dinbutph	12/01/93		229.10	µg/kg	RFI-00809	J	(10-12')
BH-08	dinoctph	12/01/93	ND	377.90	µg/kg	RFI-00808	UJ	(04-06')
BH-08	dinoctph	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dintrp24	12/01/93	ND	954.30	µg/kg	RFI-00808		(04-06')
BH-08	dintrp24	12/01/93	ND	942.50	µg/kg	RFI-00809		(10-12')
BH-08	dintrt24	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	dintrt24	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dintrt26	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	dintrt26	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	dntrcr46	12/01/93	ND	954.30	µg/kg	RFI-00808		(04-06')
BH-08	dntrcr46	12/01/93	ND	942.50	µg/kg	RFI-00809		(10-12')
BH-08	flranthn	12/01/93		1462.80	µg/kg	RFI-00808		(04-06')
BH-08	flranthn	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	fluorene	12/01/93		286.90	µg/kg	RFI-00808	J	(04-06')
BH-08	fluorene	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	hexclbnz	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	hexclbnz	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	hexclbut	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	hexclbut	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	hexcleth	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	hexcleth	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	hexclpen	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	hexclpen	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	indnpyre	12/01/93	ND	377.90	µg/kg	RFI-00808	UJ	(04-06')
BH-08	indnpyre	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	isophron	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	isophron	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	m_dclbnz	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-08	m_dclbnz	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	m_ntranl	12/01/93	ND	954.30	µg/kg	RFI-00808		(04-06')
BH-08	m_ntranl	12/01/93	ND	942.50	µg/kg	RFI-00809		(10-12')
BH-08	mthynph2	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	mthynph2	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	naphthal	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	naphthal	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	nntrphny	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	nntrphny	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	nntrprpy	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	nntrprpy	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	ntrobenz	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	ntrobenz	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	o_cresol	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	o_cresol	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	o_dclbnz	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	o_dclbnz	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	o_ntranl	12/01/93	ND	954.30	µg/kg	RFI-00808		(04-06')
BH-08	o_ntranl	12/01/93	ND	942.50	µg/kg	RFI-00809		(10-12')
BH-08	o_ntrphn	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	o_ntrphn	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	p_cresol	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	p_cresol	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	p_dclbnz	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	p_dclbnz	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	p_ntranl	12/01/93	ND	954.30	µg/kg	RFI-00808		(04-06')
BH-08	p_ntranl	12/01/93	ND	942.50	µg/kg	RFI-00809		(10-12')
BH-08	p_ntrphn	12/01/93	ND	954.30	µg/kg	RFI-00808		(04-06')
BH-08	p_ntrphn	12/01/93	ND	942.50	µg/kg	RFI-00809		(10-12')
BH-08	pclranil	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	pclranil	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	pclrmcrs	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	pclrmcrs	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	phenol	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	phenol	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	phnanthr	12/01/93		1682.70	µg/kg	RFI-00808		(04-06')
BH-08	phnanthr	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	pntclphn	12/01/93	ND	954.30	µg/kg	RFI-00808		(04-06')
BH-08	pntclphn	12/01/93	ND	942.50	µg/kg	RFI-00809		(10-12')
BH-08	pyrene	12/01/93		2389.70	µg/kg	RFI-00808	J	(04-06')
BH-08	pyrene	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	tcb_124	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	tcb_124	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	tclph245	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	tclph245	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')
BH-08	tclph246	12/01/93	ND	377.90	µg/kg	RFI-00808		(04-06')
BH-08	tclph246	12/01/93	ND	373.20	µg/kg	RFI-00809		(10-12')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-09	acnphthe	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	acnphthy	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	anthracn	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bis2ceth	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bis2cexy	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bis2clis	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bis2ehex	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bnz_a_an	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bnz_a_py	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bnz_b_fl	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bnz_k_fl	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	bnzghipr	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	brppeth4	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	butbnzph	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	carbazol	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	chppeth4	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	chrysene	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	clnapht2	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	clphen_2	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	cyclobut	12/06/93		400.00	µg/kg	RFI-00814	J	(06-08')
BH-09	dbahanth	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	dcb_33	12/06/93	ND	367.60	µg/kg	RFI-00814	UJ	(06-08')
BH-09	dibnzfur	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	diclph24	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	diethyph	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	dimthp24	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	dimthyph	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	dinbutph	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	dinoctph	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	dintrp24	12/06/93	ND	928.20	µg/kg	RFI-00814		(06-08')
BH-09	dintrt24	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	dintrt26	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	dntrcr46	12/06/93	ND	928.20	µg/kg	RFI-00814		(06-08')
BH-09	flranthn	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	fluorene	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	hexclbnz	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	hexclbut	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	hexcleth	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	hexclpen	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	hexdcacd	12/06/93		200.00	µg/kg	RFI-00814	J	(06-08')
BH-09	indnpyre	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	isophron	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	m_dclbnz	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	m_ntranl	12/06/93	ND	928.20	µg/kg	RFI-00814		(06-08')
BH-09	mthynph2	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	naphthal	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	nntrphny	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-09	nntrprpy	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	ntrobenz	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	o_cresol	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	o_dclbnz	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	o_ntranl	12/06/93	ND	928.20	µg/kg	RFI-00814		(06-08')
BH-09	o_ntrphn	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	p_cresol	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	p_dclbnz	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	p_ntranl	12/06/93	ND	928.20	µg/kg	RFI-00814		(06-08')
BH-09	p_ntrphn	12/06/93	ND	928.20	µg/kg	RFI-00814		(06-08')
BH-09	pclranil	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	pclrmcrs	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	phenol	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	phnanthr	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	pntclphn	12/06/93	ND	928.20	µg/kg	RFI-00814		(06-08')
BH-09	pyrene	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	tcb_124	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	tclph245	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-09	tclph246	12/06/93	ND	367.60	µg/kg	RFI-00814		(06-08')
BH-10A	acnphthe	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	acnphthe	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	acnphthe	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	acnphthy	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	acnphthy	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	acnphthy	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	anthracn	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	anthracn	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	anthracn	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	bis2ceth	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	bis2ceth	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	bis2ceth	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	bis2cexy	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	bis2cexy	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	bis2cexy	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	bis2clis	10/20/93	ND	345.80	µg/kg	RFI-00603	UJ	(00-02')
BH-10A	bis2clis	10/20/93	ND	388.60	µg/kg	RFI-00604	UJ	(22-24')
BH-10A	bis2clis	10/20/93	ND	382.10	µg/kg	RFI-00606	UJ	(32-34')
BH-10A	bis2ehex	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	bis2ehex	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	bis2ehex	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	bnz_a_an	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	bnz_a_an	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	bnz_a_an	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	bnz_a_py	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	bnz_a_py	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	bnz_a_py	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-10A	bnz_b_fl	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	bnz_b_fl	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	bnz_b_fl	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	bnz_k_fl	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	bnz_k_fl	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	bnz_k_fl	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	bnzghipr	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	bnzghipr	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	bnzghipr	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	brppeth4	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	brppeth4	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	brppeth4	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	butbnzph	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	butbnzph	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	butbnzph	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	carbazol	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	carbazol	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	carbazol	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	chppeth4	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	chppeth4	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	chppeth4	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	chrysene	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	chrysene	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	chrysene	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	clnapht2	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	clnapht2	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	clnapht2	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	clphen_2	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	clphen_2	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	clphen_2	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dbahanth	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	dbahanth	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	dbahanth	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dcb_33	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	dcb_33	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	dcb_33	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dibnzfur	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	dibnzfur	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	dibnzfur	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	diclph24	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	diclph24	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	diclph24	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	diethyph	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	diethyph	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	diethyph	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dimthp24	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	dimthp24	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-10A	dimthp24	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dimthyph	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	dimthyph	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	dimthyph	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dinbutph	10/20/93		444.50	µg/kg	RFI-00603	U	(00-02')
BH-10A	dinbutph	10/20/93		631.90	µg/kg	RFI-00604	U	(22-24')
BH-10A	dinbutph	10/20/93		482.00	µg/kg	RFI-00606	U	(32-34')
BH-10A	dinoctph	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	dinoctph	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	dinoctph	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dintrp24	10/20/93	ND	840.00	µg/kg	RFI-00603		(00-02')
BH-10A	dintrp24	10/20/93	ND	940.00	µg/kg	RFI-00604		(22-24')
BH-10A	dintrp24	10/20/93	ND	920.00	µg/kg	RFI-00606		(32-34')
BH-10A	dintrt24	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	dintrt24	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	dintrt24	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dintrt26	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	dintrt26	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	dintrt26	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	dntrcr46	10/20/93	ND	840.00	µg/kg	RFI-00603		(00-02')
BH-10A	dntrcr46	10/20/93	ND	940.00	µg/kg	RFI-00604		(22-24')
BH-10A	dntrcr46	10/20/93	ND	920.00	µg/kg	RFI-00606		(32-34')
BH-10A	flranthn	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	flranthn	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	flranthn	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	fluorene	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	fluorene	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	fluorene	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	hexclbnz	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	hexclbnz	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	hexclbnz	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	hexclbut	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	hexclbut	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	hexclbut	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	hexcleth	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	hexcleth	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	hexcleth	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	hexclpen	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	hexclpen	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	hexclpen	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	indnpyre	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	indnpyre	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	indnpyre	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	isophron	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	isophron	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	isophron	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	m_dclbnz	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-10A	m_dclbnz	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	m_dclbnz	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	m_ntranl	10/20/93	ND	840.00	µg/kg	RFI-00603		(00-02')
BH-10A	m_ntranl	10/20/93	ND	940.00	µg/kg	RFI-00604		(22-24')
BH-10A	m_ntranl	10/20/93	ND	920.00	µg/kg	RFI-00606		(32-34')
BH-10A	mthynph2	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	mthynph2	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	mthynph2	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	naphthal	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	naphthal	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	naphthal	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	nntrphny	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	nntrphny	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	nntrphny	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	nntrprpy	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	nntrprpy	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	nntrprpy	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	ntrobenz	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	ntrobenz	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	ntrobenz	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	o_cresol	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	o_cresol	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	o_cresol	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	o_dclbnz	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	o_dclbnz	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	o_dclbnz	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	o_ntranl	10/20/93	ND	840.00	µg/kg	RFI-00603		(00-02')
BH-10A	o_ntranl	10/20/93	ND	940.00	µg/kg	RFI-00604		(22-24')
BH-10A	o_ntranl	10/20/93	ND	920.00	µg/kg	RFI-00606		(32-34')
BH-10A	o_ntrphn	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	o_ntrphn	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	o_ntrphn	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	p_cresol	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	p_cresol	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	p_cresol	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	p_dclbnz	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	p_dclbnz	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	p_dclbnz	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	p_ntranl	10/20/93	ND	840.00	µg/kg	RFI-00603		(00-02')
BH-10A	p_ntranl	10/20/93	ND	940.00	µg/kg	RFI-00604		(22-24')
BH-10A	p_ntranl	10/20/93	ND	920.00	µg/kg	RFI-00606		(32-34')
BH-10A	p_ntrphn	10/20/93	ND	840.00	µg/kg	RFI-00603		(00-02')
BH-10A	p_ntrphn	10/20/93	ND	940.00	µg/kg	RFI-00604		(22-24')
BH-10A	p_ntrphn	10/20/93	ND	920.00	µg/kg	RFI-00606		(32-34')
BH-10A	pclranil	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	pclranil	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	pclranil	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-10A	pclrmcrs	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	pclrmcrs	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	pclrmcrs	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	phenol	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	phenol	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	phenol	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	phnanthr	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	phnanthr	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	phnanthr	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	pntclphn	10/20/93	ND	840.00	µg/kg	RFI-00603		(00-02')
BH-10A	pntclphn	10/20/93	ND	940.00	µg/kg	RFI-00604		(22-24')
BH-10A	pntclphn	10/20/93	ND	920.00	µg/kg	RFI-00606		(32-34')
BH-10A	pntdecan	10/20/93		800.00	µg/kg	RFI-00604	J	(22-24')
BH-10A	pntdecan	10/20/93		400.00	µg/kg	RFI-00606	J	(32-34')
BH-10A	pyrene	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	pyrene	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	pyrene	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	tcb_124	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	tcb_124	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	tcb_124	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	tclph245	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	tclph245	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	tclph245	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	tclph246	10/20/93	ND	345.80	µg/kg	RFI-00603		(00-02')
BH-10A	tclph246	10/20/93	ND	388.60	µg/kg	RFI-00604		(22-24')
BH-10A	tclph246	10/20/93	ND	382.10	µg/kg	RFI-00606		(32-34')
BH-10A	tetrdecn	10/20/93		600.00	µg/kg	RFI-00604	J	(22-24')
BH-10A	tetrdecn	10/20/93		400.00	µg/kg	RFI-00606	J	(32-34')
BH-13	acnphthe	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	acnphthy	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	anthracn	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bis2ceth	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bis2cexy	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bis2clis	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bis2ehex	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bnz_a_an	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bnz_a_py	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bnz_b_fl	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bnz_k_fl	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	bnzghipr	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	brppeth4	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	butbnzph	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	carbazol	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	chppeth4	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	chrysene	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	clnapht2	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-13	clphen_2	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dbahanth	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dcb_33	11/29/93	ND	376.20	µg/kg	RFI-00804	UJ	(06-08')
BH-13	dibnzfur	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	diclph24	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	diethyph	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dimthp24	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dimthyph	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dinbutph	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dinoctph	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dintrp24	11/29/93	ND	949.90	µg/kg	RFI-00804		(06-08')
BH-13	dintrt24	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dintrt26	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	dntrcr46	11/29/93	ND	949.90	µg/kg	RFI-00804		(06-08')
BH-13	flranthn	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	fluorene	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	hexclbnz	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	hexclbut	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	hexcleth	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	hexclpen	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	indnpyre	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	isophron	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	m_dclbnz	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	m_ntranl	11/29/93	ND	949.90	µg/kg	RFI-00804		(06-08')
BH-13	mthynph2	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	naphthal	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	nntrphny	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	nntrprpy	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	ntrobenz	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	o_cresol	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	o_dclbnz	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	o_ntranl	11/29/93	ND	949.90	µg/kg	RFI-00804		(06-08')
BH-13	o_ntrphn	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	p_cresol	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	p_dclbnz	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	p_ntranl	11/29/93	ND	949.90	µg/kg	RFI-00804		(06-08')
BH-13	p_ntrphn	11/29/93	ND	949.90	µg/kg	RFI-00804		(06-08')
BH-13	pclranil	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	pclrmcrs	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	phenol	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	phnanthr	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	pntclphn	11/29/93	ND	949.90	µg/kg	RFI-00804		(06-08')
BH-13	pyrene	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	tcb_124	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	tclph245	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')
BH-13	tclph246	11/29/93	ND	376.20	µg/kg	RFI-00804		(06-08')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-14	acnphthe	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	acnphthy	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	anthracn	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bis2ceth	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bis2cexy	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bis2clis	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bis2ehex	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bnz_a_an	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bnz_a_py	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bnz_b_fl	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bnz_k_fl	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	bnzghipr	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	brppeth4	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	butbnzph	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	carbazol	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	chppeth4	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	chrysene	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	clnapht2	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	clphen_2	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dbahanth	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dcb_33	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dibnzfur	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	diclph24	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	diethyph	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dimthp24	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dimthyph	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dinbutph	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dinoctph	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dintrp24	11/08/93	ND	890.00	µg/kg	RFI-00797		(14-16')
BH-14	dintrt24	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dintrt26	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	dntrcr46	11/08/93	ND	890.00	µg/kg	RFI-00797		(14-16')
BH-14	flranthn	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	fluorene	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	hexacdio	11/08/93		10000.00	µg/kg	RFI-00797	J	(14-16')
BH-14	hexclbnz	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	hexclbut	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	hexcleth	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	hexclpen	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	indnpyre	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	isophron	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	m_dclbnz	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	m_ntranl	11/08/93	ND	890.00	µg/kg	RFI-00797		(14-16')
BH-14	mthynph2	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	naphthal	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	nntrphny	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	nntrprpy	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-14	ntrobenz	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	o_cresol	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	o_dclbnz	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	o_ntranl	11/08/93	ND	890.00	µg/kg	RFI-00797		(14-16')
BH-14	o_ntrphn	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	p_cresol	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	p_dclbnz	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	p_ntranl	11/08/93	ND	890.00	µg/kg	RFI-00797		(14-16')
BH-14	p_ntrphn	11/08/93	ND	890.00	µg/kg	RFI-00797	UJ	(14-16')
BH-14	pclranil	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	pclrmcrs	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	phenol	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	phnanthr	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	pntclphn	11/08/93	ND	890.00	µg/kg	RFI-00797		(14-16')
BH-14	pyrene	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	tcb_124	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	tclph245	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-14	tclph246	11/08/93	ND	367.80	µg/kg	RFI-00797		(14-16')
BH-33A	acnphthe	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	acnphthe	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	acnphthe	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	acnphthe	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	acnphthy	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	acnphthy	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	acnphthy	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	acnphthy	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	anthracn	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	anthracn	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	anthracn	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	anthracn	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	bis2ceth	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bis2ceth	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bis2ceth	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bis2ceth	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	bis2cexy	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bis2cexy	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bis2cexy	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bis2cexy	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	bis2clis	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bis2clis	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bis2clis	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bis2clis	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	bis2ehex	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bis2ehex	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bis2ehex	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bis2ehex	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	bnz_a_an	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bnz_a_an	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bnz_a_an	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	bnz_a_an	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	bnz_a_py	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bnz_a_py	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	bnz_a_py	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	bnz_a_py	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	bnz_b_fl	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bnz_b_fl	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	bnz_b_fl	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	bnz_b_fl	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	bnz_k_fl	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bnz_k_fl	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	bnz_k_fl	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	bnz_k_fl	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	bnzghipr	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	bnzghipr	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	bnzghipr	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	bnzghipr	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	brppeth4	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	brppeth4	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	brppeth4	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	brppeth4	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	butbnzph	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	butbnzph	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	butbnzph	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	butbnzph	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	carbazol	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	carbazol	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	carbazol	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	carbazol	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	chppeth4	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	chppeth4	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	chppeth4	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	chppeth4	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	chrysene	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	chrysene	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	chrysene	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	chrysene	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	clnapht2	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	clnapht2	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	clnapht2	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	clnapht2	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	clphen_2	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	clphen_2	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	clphen_2	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	clphen_2	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	dbahanth	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	dbahanth	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	dbahanth	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	dbahanth	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	dcb_33	10/19/93	ND	378.60	µg/kg	RFI-00599	UJ	(06-08')
BH-33A	dcb_33	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	dcb_33	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	dcb_33	10/19/93	ND	383.80	µg/kg	RFI-00601	UJ	(28-30')
BH-33A	dibnzfur	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	dibnzfur	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dibnzfur	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dibnzfur	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	diclph24	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	diclph24	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	diclph24	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	diclph24	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	diethyph	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	diethyph	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	diethyph	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	diethyph	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	dimthp24	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	dimthp24	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dimthp24	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dimthp24	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	dimthyph	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	dimthyph	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dimthyph	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dimthyph	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	dinbutph	10/19/93		689.10	µg/kg	RFI-00599	U	(06-08')
BH-33A	dinbutph	10/19/93		432.30	µg/kg	RFI-00600	U	(18-20')
BH-33A	dinbutph	10/19/93		453.40	µg/kg	RFI-00600	U	(18-20')
BH-33A	dinbutph	10/19/93		583.50	µg/kg	RFI-00601	U	(28-30')
BH-33A	dinoctph	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	dinoctph	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dinoctph	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dinoctph	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	dintrp24	10/19/93	ND	910.00	µg/kg	RFI-00599		(06-08')
BH-33A	dintrp24	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	dintrp24	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	dintrp24	10/19/93	ND	930.00	µg/kg	RFI-00601		(28-30')
BH-33A	dintrt24	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	dintrt24	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dintrt24	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dintrt24	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	dintrt26	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	dintrt26	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	dintrt26	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	dintrt26	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	dntrcr46	10/19/93	ND	910.00	µg/kg	RFI-00599		(06-08')
BH-33A	dntrcr46	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	dntrcr46	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	dntrcr46	10/19/93	ND	930.00	µg/kg	RFI-00601		(28-30')
BH-33A	flranthn	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	flranthn	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	flranthn	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	flranthn	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	fluorene	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	fluorene	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	fluorene	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	fluorene	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	hexclbnz	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	hexclbnz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	hexclbnz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	hexclbnz	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	hexclbut	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	hexclbut	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	hexclbut	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	hexclbut	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	hexcleth	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	hexcleth	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	hexcleth	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	hexcleth	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	hexclpen	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	hexclpen	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	hexclpen	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	hexclpen	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	indnpyre	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	indnpyre	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	indnpyre	10/19/93	ND	359.30	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	indnpyre	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	isophron	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	isophron	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	isophron	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	isophron	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	m_dclbnz	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	m_dclbnz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	m_dclbnz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	m_dclbnz	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	m_ntranl	10/19/93	ND	910.00	µg/kg	RFI-00599		(06-08')
BH-33A	m_ntranl	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	m_ntranl	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	m_ntranl	10/19/93	ND	930.00	µg/kg	RFI-00601		(28-30')
BH-33A	mthynph2	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	mthynph2	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	mthynph2	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	mthynph2	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	naphthal	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	naphthal	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	naphthal	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	naphthal	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	nntrphny	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	nntrphny	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	nntrphny	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	nntrphny	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	nntrprpy	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	nntrprpy	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	nntrprpy	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	nntrprpy	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	ntrobenz	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	ntrobenz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	ntrobenz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	ntrobenz	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	o_cresol	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	o_cresol	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	o_cresol	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	o_cresol	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	o_dclbnz	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	o_dclbnz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	o_dclbnz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	o_dclbnz	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	o_ntranl	10/19/93	ND	910.00	µg/kg	RFI-00599		(06-08')
BH-33A	o_ntranl	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	o_ntranl	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	o_ntranl	10/19/93	ND	930.00	µg/kg	RFI-00601		(28-30')
BH-33A	o_ntrphn	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	o_ntrphn	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	o_ntrphn	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	o_ntrphn	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	p_cresol	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	p_cresol	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	p_cresol	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	p_cresol	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	p_dclbnz	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	p_dclbnz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	p_dclbnz	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	p_dclbnz	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	p_ntranl	10/19/93	ND	910.00	µg/kg	RFI-00599		(06-08')
BH-33A	p_ntranl	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	p_ntranl	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	p_ntranl	10/19/93	ND	930.00	µg/kg	RFI-00601		(28-30')

LLWTF Borehole Semivolatiles Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	p_ntrphn	10/19/93	ND	910.00	µg/kg	RFI-00599	UJ	(06-08')
BH-33A	p_ntrphn	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	p_ntrphn	10/19/93	ND	870.00	µg/kg	RFI-00600	UJ	(18-20')
BH-33A	p_ntrphn	10/19/93	ND	930.00	µg/kg	RFI-00601	UJ	(28-30')
BH-33A	pclranil	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	pclranil	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	pclranil	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	pclranil	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	pclrmcrs	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	pclrmcrs	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	pclrmcrs	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	pclrmcrs	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	phenol	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	phenol	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	phenol	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	phenol	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	phnanthr	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	phnanthr	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	phnanthr	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	phnanthr	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	pntclphn	10/19/93	ND	910.00	µg/kg	RFI-00599		(06-08')
BH-33A	pntclphn	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	pntclphn	10/19/93	ND	870.00	µg/kg	RFI-00600		(18-20')
BH-33A	pntclphn	10/19/93	ND	930.00	µg/kg	RFI-00601		(28-30')
BH-33A	pyrene	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	pyrene	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	pyrene	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	pyrene	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	tcb_124	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	tcb_124	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	tcb_124	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	tcb_124	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	tclph245	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	tclph245	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	tclph245	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	tclph245	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')
BH-33A	tclph246	10/19/93	ND	378.60	µg/kg	RFI-00599		(06-08')
BH-33A	tclph246	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	tclph246	10/19/93	ND	359.30	µg/kg	RFI-00600		(18-20')
BH-33A	tclph246	10/19/93	ND	383.80	µg/kg	RFI-00601		(28-30')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01	acetone	09/22/93	ND	12.00	µg/kg	RFI-00407	UJ	(12-14')
BH-01	acetone	09/22/93	ND	11.00	µg/kg	RFI-00408	UJ	(22-24')
BH-01	acetone	09/22/93	ND	11.00	µg/kg	RFI-00409	UJ	(28-30')
BH-01	benzene	09/22/93		2.90	µg/kg	RFI-00407	UJ	(12-14')
BH-01	benzene	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	benzene	09/22/93		1.60	µg/kg	RFI-00409	UJ	(28-30')
BH-01	br_meth	09/22/93	ND	11.60	µg/kg	RFI-00407		(12-14')
BH-01	br_meth	09/22/93	ND	11.20	µg/kg	RFI-00408		(22-24')
BH-01	br_meth	09/22/93	ND	11.10	µg/kg	RFI-00409		(28-30')
BH-01	brdcmeth	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	brdcmeth	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	brdcmeth	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	brform	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	brform	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	brform	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	c_13_dcp	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	c_13_dcp	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	c_13_dcp	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	ccl4	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	ccl4	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	ccl4	09/22/93		1.10	µg/kg	RFI-00409	J	(28-30')
BH-01	cl_benz	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	cl_benz	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	cl_benz	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	cl_eth	09/22/93	ND	11.60	µg/kg	RFI-00407	UJ	(12-14')
BH-01	cl_eth	09/22/93	ND	11.20	µg/kg	RFI-00408		(22-24')
BH-01	cl_eth	09/22/93	ND	11.10	µg/kg	RFI-00409	UJ	(28-30')
BH-01	cl_form	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	cl_form	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	cl_form	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	cl_meth	09/22/93	ND	11.60	µg/kg	RFI-00407	UJ	(12-14')
BH-01	cl_meth	09/22/93	ND	11.20	µg/kg	RFI-00408		(22-24')
BH-01	cl_meth	09/22/93	ND	11.10	µg/kg	RFI-00409	UJ	(28-30')
BH-01	cs2	09/22/93		1.50	µg/kg	RFI-00407	UJ	(12-14')
BH-01	cs2	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	cs2	09/22/93		1.10	µg/kg	RFI-00409	UJ	(28-30')
BH-01	dbc_meth	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	dbc_meth	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	dbc_meth	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	dca_11	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	dca_11	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	dca_11	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	dca_12	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	dca_12	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	dca_12	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	dce_11	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	dce_11	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01	dce_11	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	dce_12_t	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	dce_12_t	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	dce_12_t	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	dcp_12	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	dcp_12	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	dcp_12	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	eth_benz	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	eth_benz	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	eth_benz	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	hexnone2	09/22/93	ND	12.00	µg/kg	RFI-00407		(12-14')
BH-01	hexnone2	09/22/93	ND	11.00	µg/kg	RFI-00408		(22-24')
BH-01	hexnone2	09/22/93	ND	11.00	µg/kg	RFI-00409		(28-30')
BH-01	mek	09/22/93	ND	11.60	µg/kg	RFI-00407		(12-14')
BH-01	mek	09/22/93	ND	11.20	µg/kg	RFI-00408		(22-24')
BH-01	mek	09/22/93	ND	11.10	µg/kg	RFI-00409		(28-30')
BH-01	mene_cl	09/22/93		6.70	µg/kg	RFI-00407	UJ	(12-14')
BH-01	mene_cl	09/22/93		6.40	µg/kg	RFI-00408	UJ	(22-24')
BH-01	mene_cl	09/22/93		8.70	µg/kg	RFI-00409	UJ	(28-30')
BH-01	mibk	09/22/93	ND	11.60	µg/kg	RFI-00407		(12-14')
BH-01	mibk	09/22/93	ND	11.20	µg/kg	RFI-00408		(22-24')
BH-01	mibk	09/22/93	ND	11.10	µg/kg	RFI-00409		(28-30')
BH-01	styrene	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	styrene	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	styrene	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	t_13_dcp	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	t_13_dcp	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	t_13_dcp	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	tca_111	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	tca_111	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	tca_111	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	tca_112	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	tca_112	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	tca_112	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	tca_1122	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	tca_1122	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	tca_1122	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	tetcleth	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	tetcleth	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	tetcleth	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	toluene	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	toluene	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	toluene	09/22/93		1.20	µg/kg	RFI-00409	J	(28-30')
BH-01	tricleth	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	tricleth	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	tricleth	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-01	vnyl_cl	09/22/93	ND	11.60	µg/kg	RFI-00407		(12-14')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-01	vnyl_cl	09/22/93	ND	11.20	µg/kg	RFI-00408		(22-24')
BH-01	vnyl_cl	09/22/93	ND	11.10	µg/kg	RFI-00409		(28-30')
BH-01	xylene	09/22/93	ND	5.80	µg/kg	RFI-00407		(12-14')
BH-01	xylene	09/22/93	ND	5.60	µg/kg	RFI-00408		(22-24')
BH-01	xylene	09/22/93	ND	5.50	µg/kg	RFI-00409		(28-30')
BH-02	acetone	09/21/93	ND	11.00	µg/kg	RFI-00402	UJ	(12-14')
BH-02	acetone	09/21/93	ND	11.00	µg/kg	RFI-00403	UJ	(18-20')
BH-02	benzene	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	benzene	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	br_meth	09/21/93	ND	11.20	µg/kg	RFI-00402		(12-14')
BH-02	br_meth	09/21/93	ND	11.30	µg/kg	RFI-00403		(18-20')
BH-02	brdcmeth	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	brdcmeth	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	brform	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	brform	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	c_13_dcp	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	c_13_dcp	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	ccl4	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	ccl4	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	cl_benz	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	cl_benz	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	cl_eth	09/21/93	ND	11.20	µg/kg	RFI-00402	UJ	(12-14')
BH-02	cl_eth	09/21/93	ND	11.30	µg/kg	RFI-00403	UJ	(18-20')
BH-02	cl_form	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	cl_form	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	cl_meth	09/21/93	ND	11.20	µg/kg	RFI-00402		(12-14')
BH-02	cl_meth	09/21/93	ND	11.30	µg/kg	RFI-00403		(18-20')
BH-02	cs2	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	cs2	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	dbc_meth	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	dbc_meth	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	dca_11	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	dca_11	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	dca_12	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	dca_12	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	dce_11	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	dce_11	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	dce_12_t	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	dce_12_t	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	dcp_12	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	dcp_12	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	eth_benz	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	eth_benz	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	hexnone2	09/21/93	ND	11.00	µg/kg	RFI-00402		(12-14')
BH-02	hexnone2	09/21/93	ND	11.00	µg/kg	RFI-00403		(18-20')
BH-02	mek	09/21/93	ND	11.20	µg/kg	RFI-00402	UJ	(12-14')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-02	mek	09/21/93	ND	11.30	µg/kg	RFI-00403	UJ	(18-20')
BH-02	mene_cl	09/21/93		7.50	µg/kg	RFI-00402	UJ	(12-14')
BH-02	mene_cl	09/21/93		11.40	µg/kg	RFI-00403	UJ	(18-20')
BH-02	mibk	09/21/93	ND	11.20	µg/kg	RFI-00402		(12-14')
BH-02	mibk	09/21/93	ND	11.30	µg/kg	RFI-00403		(18-20')
BH-02	styrene	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	styrene	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	t_13_dcp	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	t_13_dcp	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	tca_111	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	tca_111	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	tca_112	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	tca_112	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	tca_1122	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	tca_1122	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	tetcleth	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	tetcleth	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	toluene	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	toluene	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	tricleth	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	tricleth	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02	vnyl_cl	09/21/93	ND	11.20	µg/kg	RFI-00402		(12-14')
BH-02	vnyl_cl	09/21/93	ND	11.30	µg/kg	RFI-00403		(18-20')
BH-02	xylene	09/21/93	ND	5.60	µg/kg	RFI-00402		(12-14')
BH-02	xylene	09/21/93	ND	5.60	µg/kg	RFI-00403		(18-20')
BH-02R	toluene	12/13/93		800.00	µg/kg	RFI-01088	R	(12-14')
BH-02R	toluene	12/13/93		900.00	µg/kg	RFI-01089	R	(17-19')
BH-03	acetone	09/27/93	ND	12.00	µg/kg	RFI-00412	UJ	(12-14')
BH-03	acetone	09/27/93	ND	11.00	µg/kg	RFI-00413	UJ	(16-18')
BH-03	acetone	09/27/93	ND	11.00	µg/kg	RFI-00414	UJ	(18-20')
BH-03	benzene	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	benzene	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	benzene	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	br_meth	09/27/93	ND	12.30	µg/kg	RFI-00412		(12-14')
BH-03	br_meth	09/27/93	ND	11.40	µg/kg	RFI-00413		(16-18')
BH-03	br_meth	09/27/93	ND	11.40	µg/kg	RFI-00414		(18-20')
BH-03	brdcmeth	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	brdcmeth	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	brdcmeth	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	brform	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	brform	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	brform	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	c_13_dcp	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	c_13_dcp	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	c_13_dcp	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-03	ccl4	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	ccl4	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	ccl4	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	cl_benz	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	cl_benz	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	cl_benz	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	cl_eth	09/27/93	ND	12.30	µg/kg	RFI-00412	UJ	(12-14')
BH-03	cl_eth	09/27/93	ND	11.40	µg/kg	RFI-00413	UJ	(16-18')
BH-03	cl_eth	09/27/93	ND	11.40	µg/kg	RFI-00414	UJ	(18-20')
BH-03	cl_form	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	cl_form	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	cl_form	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	cl_meth	09/27/93	ND	12.30	µg/kg	RFI-00412		(12-14')
BH-03	cl_meth	09/27/93	ND	11.40	µg/kg	RFI-00413		(16-18')
BH-03	cl_meth	09/27/93	ND	11.40	µg/kg	RFI-00414		(18-20')
BH-03	cs2	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	cs2	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	cs2	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	dbc_meth	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	dbc_meth	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	dbc_meth	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	dca_11	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	dca_11	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	dca_11	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	dca_12	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	dca_12	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	dca_12	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	dce_11	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	dce_11	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	dce_11	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	dce_12_t	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	dce_12_t	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	dce_12_t	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	dcp_12	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	dcp_12	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	dcp_12	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	eth_benz	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	eth_benz	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	eth_benz	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	hexnone2	09/27/93	ND	12.00	µg/kg	RFI-00412	UJ	(12-14')
BH-03	hexnone2	09/27/93	ND	11.00	µg/kg	RFI-00413	UJ	(16-18')
BH-03	hexnone2	09/27/93	ND	11.00	µg/kg	RFI-00414	UJ	(18-20')
BH-03	mek	09/27/93	ND	12.30	µg/kg	RFI-00412		(12-14')
BH-03	mek	09/27/93	ND	11.40	µg/kg	RFI-00413		(16-18')
BH-03	mek	09/27/93	ND	11.40	µg/kg	RFI-00414		(18-20')
BH-03	mene_cl	09/27/93		7.60	µg/kg	RFI-00412	UJ	(12-14')
BH-03	mene_cl	09/27/93		6.90	µg/kg	RFI-00413	UJ	(16-18')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-03	mene_cl	09/27/93		7.00	µg/kg	RFI-00414	UJ	(18-20')
BH-03	mibk	09/27/93	ND	12.30	µg/kg	RFI-00412		(12-14')
BH-03	mibk	09/27/93	ND	11.40	µg/kg	RFI-00413		(16-18')
BH-03	mibk	09/27/93	ND	11.40	µg/kg	RFI-00414		(18-20')
BH-03	styrene	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	styrene	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	styrene	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	t_13_dcp	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	t_13_dcp	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	t_13_dcp	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	tca_111	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	tca_111	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	tca_111	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	tca_112	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	tca_112	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	tca_112	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	tca_1122	09/27/93	ND	6.10	µg/kg	RFI-00412	UJ	(12-14')
BH-03	tca_1122	09/27/93	ND	5.70	µg/kg	RFI-00413	UJ	(16-18')
BH-03	tca_1122	09/27/93	ND	5.70	µg/kg	RFI-00414	UJ	(18-20')
BH-03	tetcleth	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	tetcleth	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	tetcleth	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	toluene	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	toluene	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	toluene	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	tricleth	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	tricleth	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	tricleth	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03	vnyl_cl	09/27/93	ND	12.30	µg/kg	RFI-00412		(12-14')
BH-03	vnyl_cl	09/27/93	ND	11.40	µg/kg	RFI-00413		(16-18')
BH-03	vnyl_cl	09/27/93	ND	11.40	µg/kg	RFI-00414		(18-20')
BH-03	xylene	09/27/93	ND	6.10	µg/kg	RFI-00412		(12-14')
BH-03	xylene	09/27/93	ND	5.70	µg/kg	RFI-00413		(16-18')
BH-03	xylene	09/27/93	ND	5.70	µg/kg	RFI-00414		(18-20')
BH-03R	toluene	12/09/93		400.00	µg/kg	RFI-01082	R	(11-13')
BH-03R	toluene	12/09/93		500.00	µg/kg	RFI-01083	R	(13-15')
BH-03R	toluene	12/09/93		400.00	µg/kg	RFI-01084	R	(17-19')
BH-04	acetone	09/28/93	ND	11.00	µg/kg	RFI-00562	UJ	(10-12')
BH-04	acetone	09/28/93	ND	12.00	µg/kg	RFI-00563	UJ	(24-26')
BH-04	benzene	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	benzene	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	br_meth	09/28/93	ND	11.40	µg/kg	RFI-00562		(10-12')
BH-04	br_meth	09/28/93	ND	11.90	µg/kg	RFI-00563		(24-26')
BH-04	brdcmeth	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	brdcmeth	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04	brform	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	brform	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	c_13_dcp	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	c_13_dcp	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	ccl4	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	ccl4	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	cl_benz	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	cl_benz	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	cl_eth	09/28/93	ND	11.40	µg/kg	RFI-00562	UJ	(10-12')
BH-04	cl_eth	09/28/93	ND	11.90	µg/kg	RFI-00563	UJ	(24-26')
BH-04	cl_form	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	cl_form	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	cl_meth	09/28/93	ND	11.40	µg/kg	RFI-00562		(10-12')
BH-04	cl_meth	09/28/93	ND	11.90	µg/kg	RFI-00563		(24-26')
BH-04	cs2	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	cs2	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	dbc_meth	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	dbc_meth	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	dca_11	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	dca_11	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	dca_12	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	dca_12	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	dce_11	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	dce_11	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	dce_12_t	09/28/93	ND	5.70	µg/kg	RFI-00562	UJ	(10-12')
BH-04	dce_12_t	09/28/93	ND	5.90	µg/kg	RFI-00563	UJ	(24-26')
BH-04	dcp_12	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	dcp_12	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	eth_benz	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	eth_benz	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	hexnone2	09/28/93	ND	11.00	µg/kg	RFI-00562		(10-12')
BH-04	hexnone2	09/28/93	ND	12.00	µg/kg	RFI-00563		(24-26')
BH-04	mek	09/28/93	ND	11.40	µg/kg	RFI-00562	UJ	(10-12')
BH-04	mek	09/28/93	ND	11.90	µg/kg	RFI-00563	UJ	(24-26')
BH-04	mene_cl	09/28/93		13.50	µg/kg	RFI-00562	UJ	(10-12')
BH-04	mene_cl	09/28/93		15.10	µg/kg	RFI-00563	UJ	(24-26')
BH-04	mibk	09/28/93	ND	11.40	µg/kg	RFI-00562		(10-12')
BH-04	mibk	09/28/93	ND	11.90	µg/kg	RFI-00563		(24-26')
BH-04	styrene	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	styrene	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	t_13_dcp	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	t_13_dcp	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	tca_111	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	tca_111	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	tca_112	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	tca_112	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	tca_1122	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-04	tca_1122	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	tetcleth	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	tetcleth	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	toluene	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	toluene	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	tricleth	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	tricleth	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04	vnyl_cl	09/28/93	ND	11.40	µg/kg	RFI-00562		(10-12')
BH-04	vnyl_cl	09/28/93	ND	11.90	µg/kg	RFI-00563		(24-26')
BH-04	xylene	09/28/93	ND	5.70	µg/kg	RFI-00562		(10-12')
BH-04	xylene	09/28/93	ND	5.90	µg/kg	RFI-00563		(24-26')
BH-04R	toluene	12/13/93		900.00	µg/kg	RFI-01086	R	(10-12')
BH-04R	toluene	12/13/93		900.00	µg/kg	RFI-01087	R	(21-23')
BH-05	acetone	12/02/93		14.00	µg/kg	RFI-01033	UJ	(04-06')
BH-05	acetone	12/02/93		7.00	µg/kg	RFI-01034	UJ	(12-14')
BH-05	benzene	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	benzene	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	br_meth	12/02/93	ND	11.80	µg/kg	RFI-01033		(04-06')
BH-05	br_meth	12/02/93	ND	11.80	µg/kg	RFI-01034		(12-14')
BH-05	brdcmeth	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	brdcmeth	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	brform	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	brform	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	c_13_dcp	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	c_13_dcp	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	ccl4	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	ccl4	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	cl_benz	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	cl_benz	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	cl_eth	12/02/93	ND	11.80	µg/kg	RFI-01033		(04-06')
BH-05	cl_eth	12/02/93	ND	12.00	µg/kg	RFI-01034		(12-14')
BH-05	cl_form	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	cl_form	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	cl_meth	12/02/93	ND	11.80	µg/kg	RFI-01033	UJ	(04-06')
BH-05	cl_meth	12/02/93	ND	11.90	µg/kg	RFI-01034	UJ	(12-14')
BH-05	cs2	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	cs2	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	dbc_meth	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	dbc_meth	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	dca_11	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	dca_11	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	dca_12	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	dca_12	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	dce_11	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	dce_11	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-05	dce_12_t	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	dce_12_t	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	dcp_12	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	dcp_12	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	eth_benz	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	eth_benz	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	hexnone2	12/02/93	ND	12.00	µg/kg	RFI-01033		(04-06')
BH-05	hexnone2	12/02/93	ND	12.00	µg/kg	RFI-01034		(12-14')
BH-05	mek	12/02/93	ND	11.80	µg/kg	RFI-01033		(04-06')
BH-05	mek	12/02/93	ND	11.80	µg/kg	RFI-01034		(12-14')
BH-05	mene_cl	12/02/93		5.90	µg/kg	RFI-01033	U	(04-06')
BH-05	mene_cl	12/02/93		11.70	µg/kg	RFI-01034	U	(12-14')
BH-05	mibk	12/02/93	ND	11.80	µg/kg	RFI-01033		(04-06')
BH-05	mibk	12/02/93	ND	11.80	µg/kg	RFI-01034		(12-14')
BH-05	styrene	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	styrene	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	t_13_dcp	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	t_13_dcp	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	tca_111	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	tca_111	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	tca_112	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	tca_112	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	tca_1122	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	tca_1122	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	tetcleth	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	tetcleth	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	toluene	12/02/93		500.00	µg/kg	RFI-00811	R	(04-06')
BH-05	toluene	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	toluene	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	toluene	12/02/93		600.00	µg/kg	RFI-00812	R	(12-14')
BH-05	tricleth	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	tricleth	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-05	vnyl_cl	12/02/93	ND	11.80	µg/kg	RFI-01033		(04-06')
BH-05	vnyl_cl	12/02/93	ND	11.80	µg/kg	RFI-01034		(12-14')
BH-05	xylene	12/02/93	ND	5.90	µg/kg	RFI-01033		(04-06')
BH-05	xylene	12/02/93	ND	5.90	µg/kg	RFI-01034		(12-14')
BH-07	acetone	12/01/93		6.00	µg/kg	RFI-00930	UJ	(04-06')
BH-07	acetone	12/01/93		13.00	µg/kg	RFI-01028	UJ	(12-14')
BH-07	benzene	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	benzene	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	br_meth	12/01/93	ND	11.40	µg/kg	RFI-00930		(04-06')
BH-07	br_meth	12/01/93	ND	11.40	µg/kg	RFI-01028		(12-14')
BH-07	brdcmeth	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	brdcmeth	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	brform	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	brform	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-07	c_13_dcp	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	c_13_dcp	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	ccl4	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	ccl4	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	cl_benz	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	cl_benz	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	cl_eth	12/01/93	ND	11.40	µg/kg	RFI-00930		(04-06')
BH-07	cl_eth	12/01/93	ND	11.40	µg/kg	RFI-01028		(12-14')
BH-07	cl_form	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	cl_form	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	cl_meth	12/01/93	ND	11.40	µg/kg	RFI-00930	UJ	(04-06')
BH-07	cl_meth	12/01/93	ND	11.40	µg/kg	RFI-01028	UJ	(12-14')
BH-07	cs2	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	cs2	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	dbc_meth	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	dbc_meth	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	dca_11	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	dca_11	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	dca_12	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	dca_12	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	dce_11	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	dce_11	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	dce_12_t	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	dce_12_t	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	dcp_12	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	dcp_12	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	eth_benz	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	eth_benz	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	hexnone2	12/01/93	ND	11.00	µg/kg	RFI-00930		(04-06')
BH-07	hexnone2	12/01/93	ND	11.00	µg/kg	RFI-01028		(12-14')
BH-07	mek	12/01/93	ND	11.40	µg/kg	RFI-00930		(04-06')
BH-07	mek	12/01/93	ND	11.40	µg/kg	RFI-01028		(12-14')
BH-07	mene_cl	12/01/93		1.20	µg/kg	RFI-00930	U	(04-06')
BH-07	mene_cl	12/01/93	ND	5.70	µg/kg	RFI-01028	U	(12-14')
BH-07	mibk	12/01/93	ND	11.40	µg/kg	RFI-00930		(04-06')
BH-07	mibk	12/01/93	ND	11.40	µg/kg	RFI-01028		(12-14')
BH-07	styrene	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	styrene	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	t_13_dcp	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	t_13_dcp	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	tca_111	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	tca_111	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	tca_112	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	tca_112	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	tca_1122	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	tca_1122	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	tetcleth	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-07	tetcleth	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	toluene	12/01/93		600.00	µg/kg	RFI-00806	R	(04-06')
BH-07	toluene	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	toluene	12/01/93		600.00	µg/kg	RFI-00807	R	(12-14')
BH-07	toluene	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	tricleth	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	tricleth	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-07	vnyl_cl	12/01/93	ND	11.40	µg/kg	RFI-00930		(04-06')
BH-07	vnyl_cl	12/01/93	ND	11.40	µg/kg	RFI-01028		(12-14')
BH-07	xylene	12/01/93	ND	5.70	µg/kg	RFI-00930		(04-06')
BH-07	xylene	12/01/93	ND	5.70	µg/kg	RFI-01028		(12-14')
BH-08	acetone	12/01/93		37.00	µg/kg	RFI-01029	UJ	(04-06')
BH-08	acetone	12/01/93		14.00	µg/kg	RFI-01030	UJ	(10-12')
BH-08	benzene	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	benzene	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	br_meth	12/01/93	ND	11.60	µg/kg	RFI-01029		(04-06')
BH-08	br_meth	12/01/93	ND	10.90	µg/kg	RFI-01030		(10-12')
BH-08	brdcmeth	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	brdcmeth	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	brform	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	brform	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	c_13_dcp	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	c_13_dcp	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	ccl4	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	ccl4	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	cl_benz	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	cl_benz	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	cl_eth	12/01/93	ND	11.60	µg/kg	RFI-01029		(04-06')
BH-08	cl_eth	12/01/93	ND	10.90	µg/kg	RFI-01030		(10-12')
BH-08	cl_form	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	cl_form	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	cl_meth	12/01/93	ND	11.60	µg/kg	RFI-01029	UJ	(04-06')
BH-08	cl_meth	12/01/93	ND	10.90	µg/kg	RFI-01030	UJ	(10-12')
BH-08	cs2	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	cs2	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	dbc_meth	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	dbc_meth	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	dca_11	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	dca_11	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	dca_12	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	dca_12	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	dce_11	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	dce_11	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	dce_12_t	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	dce_12_t	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	dcp_12	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-08	dcp_12	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	eth_benz	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	eth_benz	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	hexnone2	12/01/93	ND	12.00	µg/kg	RFI-01029		(04-06')
BH-08	hexnone2	12/01/93	ND	11.00	µg/kg	RFI-01030		(10-12')
BH-08	mek	12/01/93	ND	11.60	µg/kg	RFI-01029		(04-06')
BH-08	mek	12/01/93	ND	10.90	µg/kg	RFI-01030		(10-12')
BH-08	mene_cl	12/01/93		12.70	µg/kg	RFI-01029	U	(04-06')
BH-08	mene_cl	12/01/93		10.80	µg/kg	RFI-01030	U	(10-12')
BH-08	mibk	12/01/93	ND	11.60	µg/kg	RFI-01029		(04-06')
BH-08	mibk	12/01/93	ND	10.90	µg/kg	RFI-01030		(10-12')
BH-08	styrene	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	styrene	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	t_13_dcp	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	t_13_dcp	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	tca_111	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	tca_111	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	tca_112	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	tca_112	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	tca_1122	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	tca_1122	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	tetcleth	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	tetcleth	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	toluene	12/01/93		500.00	µg/kg	RFI-00808	R	(04-06')
BH-08	toluene	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	toluene	12/01/93		600.00	µg/kg	RFI-00809	R	(10-12')
BH-08	toluene	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	tricleth	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	tricleth	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-08	vnyl_cl	12/01/93	ND	11.60	µg/kg	RFI-01029		(04-06')
BH-08	vnyl_cl	12/01/93	ND	10.90	µg/kg	RFI-01030		(10-12')
BH-08	xylene	12/01/93	ND	5.80	µg/kg	RFI-01029		(04-06')
BH-08	xylene	12/01/93	ND	5.50	µg/kg	RFI-01030		(10-12')
BH-09	acetone	12/06/93	ND	12.00	µg/kg	RFI-01037		(06-08')
BH-09	benzene	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	br_meth	12/06/93	ND	11.60	µg/kg	RFI-01037		(06-08')
BH-09	brdcmeth	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	brform	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	c_13_dcp	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	ccl4	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	cl_benz	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	cl_eth	12/06/93	ND	11.60	µg/kg	RFI-01037		(06-08')
BH-09	cl_form	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	cl_meth	12/06/93	ND	11.60	µg/kg	RFI-01037		(06-08')
BH-09	cs2	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	dbc_meth	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-09	dca_11	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	dca_12	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	dce_11	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	dce_12_t	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	dcp_12	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	eth_benz	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	hexnone2	12/06/93	ND	12.00	µg/kg	RFI-01037		(06-08')
BH-09	mek	12/06/93	ND	11.60	µg/kg	RFI-01037		(06-08')
BH-09	mene_cl	12/06/93		6.80	µg/kg	RFI-01037	U	(06-08')
BH-09	mibk	12/06/93	ND	11.60	µg/kg	RFI-01037		(06-08')
BH-09	styrene	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	t_13_dcp	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	tca_111	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	tca_112	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	tca_1122	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	tetcleth	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	toluene	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	tricleth	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-09	vnyl_cl	12/06/93	ND	11.60	µg/kg	RFI-01037		(06-08')
BH-09	xylene	12/06/93	ND	5.80	µg/kg	RFI-01037		(06-08')
BH-10A	acetone	10/20/93	ND	11.00	µg/kg	RFI-00682	UJ	(00-02')
BH-10A	acetone	10/20/93	ND	12.00	µg/kg	RFI-00683	UJ	(22-24')
BH-10A	acetone	10/20/93	ND	12.00	µg/kg	RFI-00685	UJ	(32-34')
BH-10A	benzene	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	benzene	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	benzene	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	br_meth	10/20/93	ND	10.90	µg/kg	RFI-00682		(00-02')
BH-10A	br_meth	10/20/93	ND	12.00	µg/kg	RFI-00683		(22-24')
BH-10A	br_meth	10/20/93	ND	11.80	µg/kg	RFI-00685		(32-34')
BH-10A	brdcmeth	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	brdcmeth	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	brdcmeth	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	brform	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	brform	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	brform	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	c_13_dcp	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	c_13_dcp	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	c_13_dcp	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	ccl4	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	ccl4	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	ccl4	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	cl_benz	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	cl_benz	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	cl_benz	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	cl_eth	10/20/93	ND	10.90	µg/kg	RFI-00682	UJ	(00-02')
BH-10A	cl_eth	10/20/93	ND	12.00	µg/kg	RFI-00683	UJ	(22-24')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-10A	cl_eth	10/20/93	ND	11.80	µg/kg	RFI-00685	UJ	(32-34')
BH-10A	cl_form	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	cl_form	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	cl_form	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	cl_meth	10/20/93	ND	10.90	µg/kg	RFI-00682	UJ	(00-02')
BH-10A	cl_meth	10/20/93	ND	12.00	µg/kg	RFI-00683	UJ	(22-24')
BH-10A	cl_meth	10/20/93	ND	11.80	µg/kg	RFI-00685	UJ	(32-34')
BH-10A	cs2	10/20/93	ND	5.50	µg/kg	RFI-00682		(00-02')
BH-10A	cs2	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	cs2	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	dbc_meth	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	dbc_meth	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	dbc_meth	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	dca_11	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	dca_11	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	dca_11	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	dca_12	10/20/93	ND	5.40	µg/kg	RFI-00682	UJ	(00-02')
BH-10A	dca_12	10/20/93	ND	6.00	µg/kg	RFI-00683	UJ	(22-24')
BH-10A	dca_12	10/20/93	ND	5.90	µg/kg	RFI-00685	UJ	(32-34')
BH-10A	dce_11	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	dce_11	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	dce_11	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	dce_12_t	10/20/93	ND	5.40	µg/kg	RFI-00682	UJ	(00-02')
BH-10A	dce_12_t	10/20/93	ND	6.00	µg/kg	RFI-00683	UJ	(22-24')
BH-10A	dce_12_t	10/20/93	ND	5.90	µg/kg	RFI-00685	UJ	(32-34')
BH-10A	dcp_12	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	dcp_12	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	dcp_12	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	eth_benz	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	eth_benz	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	eth_benz	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	hexnone2	10/20/93	ND	11.00	µg/kg	RFI-00682		(00-02')
BH-10A	hexnone2	10/20/93	ND	12.00	µg/kg	RFI-00683		(22-24')
BH-10A	hexnone2	10/20/93	ND	12.00	µg/kg	RFI-00685		(32-34')
BH-10A	mek	10/20/93	ND	10.90	µg/kg	RFI-00682		(00-02')
BH-10A	mek	10/20/93	ND	12.00	µg/kg	RFI-00683		(22-24')
BH-10A	mek	10/20/93	ND	11.80	µg/kg	RFI-00685		(32-34')
BH-10A	mene_cl	10/20/93		18.90	µg/kg	RFI-00682	UJ	(00-02')
BH-10A	mene_cl	10/20/93		11.20	µg/kg	RFI-00683	UJ	(22-24')
BH-10A	mene_cl	10/20/93		12.70	µg/kg	RFI-00685	UJ	(32-34')
BH-10A	mibk	10/20/93	ND	10.90	µg/kg	RFI-00682		(00-02')
BH-10A	mibk	10/20/93	ND	12.00	µg/kg	RFI-00683		(22-24')
BH-10A	mibk	10/20/93	ND	11.80	µg/kg	RFI-00685		(32-34')
BH-10A	styrene	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	styrene	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	styrene	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	t_13_dcp	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-10A	t_13_dcp	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	t_13_dcp	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	tca_111	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	tca_111	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	tca_111	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	tca_112	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	tca_112	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	tca_112	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	tca_1122	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	tca_1122	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	tca_1122	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	tetcleth	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	tetcleth	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	tetcleth	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	toluene	10/20/93		1000.00	µg/kg	RFI-00603	R	(00-02')
BH-10A	toluene	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	toluene	10/20/93		1000.00	µg/kg	RFI-00604	R	(22-24')
BH-10A	toluene	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	toluene	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	toluene	10/20/93		800.00	µg/kg	RFI-00606	R	(32-34')
BH-10A	tricleth	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	tricleth	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	tricleth	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-10A	vnyl_cl	10/20/93	ND	10.90	µg/kg	RFI-00682		(00-02')
BH-10A	vnyl_cl	10/20/93	ND	12.00	µg/kg	RFI-00683		(22-24')
BH-10A	vnyl_cl	10/20/93	ND	11.80	µg/kg	RFI-00685		(32-34')
BH-10A	xylene	10/20/93	ND	5.40	µg/kg	RFI-00682		(00-02')
BH-10A	xylene	10/20/93	ND	6.00	µg/kg	RFI-00683		(22-24')
BH-10A	xylene	10/20/93	ND	5.90	µg/kg	RFI-00685		(32-34')
BH-13	acetone	11/29/93	ND	15.00	µg/kg	RFI-00925	UJ	(06-08')
BH-13	acetone	11/29/93	ND	12.00	µg/kg	RFI-00926	UJ	(16-18')
BH-13	benzene	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	benzene	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	br_meth	11/29/93	ND	11.10	µg/kg	RFI-00925		(06-08')
BH-13	br_meth	11/29/93	ND	10.90	µg/kg	RFI-00926		(16-18')
BH-13	brdcmeth	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	brdcmeth	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	brform	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	brform	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	c_13_dcp	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	c_13_dcp	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	ccl4	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	ccl4	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	cl_benz	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	cl_benz	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	cl_eth	11/29/93	ND	11.10	µg/kg	RFI-00925	UJ	(06-08')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-13	cl_eth	11/29/93	ND	10.90	µg/kg	RFI-00926	UJ	(16-18')
BH-13	cl_form	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	cl_form	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	cl_meth	11/29/93	ND	11.10	µg/kg	RFI-00925		(06-08')
BH-13	cl_meth	11/29/93	ND	10.90	µg/kg	RFI-00926		(16-18')
BH-13	cs2	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	cs2	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	dbc_meth	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	dbc_meth	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	dca_11	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	dca_11	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	dca_12	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	dca_12	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	dce_11	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	dce_11	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	dce_12_t	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	dce_12_t	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	dcp_12	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	dcp_12	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	eth_benz	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	eth_benz	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	hexnone2	11/29/93	ND	11.00	µg/kg	RFI-00925		(06-08')
BH-13	hexnone2	11/29/93	ND	11.00	µg/kg	RFI-00926		(16-18')
BH-13	mek	11/29/93	ND	11.10	µg/kg	RFI-00925		(06-08')
BH-13	mek	11/29/93	ND	10.90	µg/kg	RFI-00926		(16-18')
BH-13	mene_cl	11/29/93		17.60	µg/kg	RFI-00925	U	(06-08')
BH-13	mene_cl	11/29/93		15.80	µg/kg	RFI-00926	U	(16-18')
BH-13	mibk	11/29/93	ND	11.10	µg/kg	RFI-00925		(06-08')
BH-13	mibk	11/29/93	ND	10.90	µg/kg	RFI-00926		(16-18')
BH-13	styrene	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	styrene	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	t_13_dcp	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	t_13_dcp	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	tca_111	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	tca_111	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	tca_112	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	tca_112	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	tca_1122	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	tca_1122	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	tetcleth	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	tetcleth	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	toluene	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	toluene	11/29/93		900.00	µg/kg	RFI-00804	R	(06-08')
BH-13	toluene	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	tricleth	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	tricleth	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-13	vnyl_cl	11/29/93	ND	11.10	µg/kg	RFI-00925		(06-08')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-13	vnyl_cl	11/29/93	ND	10.90	µg/kg	RFI-00926		(16-18')
BH-13	xylene	11/29/93	ND	5.60	µg/kg	RFI-00925		(06-08')
BH-13	xylene	11/29/93	ND	5.50	µg/kg	RFI-00926		(16-18')
BH-14	acetone	11/07/93		24.00	µg/kg	RFI-00901	UJ	(04-06')
BH-14	acetone	11/08/93	ND	11.00	µg/kg	RFI-00775	UJ	(14-16')
BH-14	benzene	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	benzene	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	br_meth	11/07/93	ND	11.80	µg/kg	RFI-00901		(04-06')
BH-14	br_meth	11/08/93	ND	11.50	µg/kg	RFI-00775		(14-16')
BH-14	brdcmeth	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	brdcmeth	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	brform	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	brform	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	c_13_dcp	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	c_13_dcp	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	ccl4	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	ccl4	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	cl_benz	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	cl_benz	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	cl_eth	11/07/93	ND	11.80	µg/kg	RFI-00901		(04-06')
BH-14	cl_eth	11/08/93	ND	11.50	µg/kg	RFI-00775		(14-16')
BH-14	cl_form	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	cl_form	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	cl_meth	11/07/93	ND	11.80	µg/kg	RFI-00901	UJ	(04-06')
BH-14	cl_meth	11/08/93	ND	11.50	µg/kg	RFI-00775		(14-16')
BH-14	cs2	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	cs2	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	dbc_meth	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	dbc_meth	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	dca_11	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	dca_11	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	dca_12	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	dca_12	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	dce_11	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	dce_11	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	dce_12_t	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	dce_12_t	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	dcp_12	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	dcp_12	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	eth_benz	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	eth_benz	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	hexnone2	11/07/93	ND	12.00	µg/kg	RFI-00901	UJ	(04-06')
BH-14	hexnone2	11/08/93	ND	11.00	µg/kg	RFI-00775	UJ	(14-16')
BH-14	mek	11/07/93	ND	11.80	µg/kg	RFI-00901	UJ	(04-06')
BH-14	mek	11/08/93	ND	11.50	µg/kg	RFI-00775	UJ	(14-16')
BH-14	mene_cl	11/07/93		11.90	µg/kg	RFI-00901	UJ	(04-06')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-14	mene_cl	11/08/93		13.40	µg/kg	RFI-00775	UJ	(14-16')
BH-14	mibk	11/07/93	ND	11.80	µg/kg	RFI-00901	UJ	(04-06')
BH-14	mibk	11/08/93	ND	11.50	µg/kg	RFI-00775	UJ	(14-16')
BH-14	styrene	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	styrene	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	t_13_dcp	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	t_13_dcp	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	tca_111	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	tca_111	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	tca_112	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	tca_112	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	tca_1122	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	tca_1122	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	tctf_eth	11/07/93		9.00	µg/kg	RFI-00901	R	(04-06')
BH-14	tctf_eth	11/08/93		20.00	µg/kg	RFI-00775	R	(14-16')
BH-14	tetcleth	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	tetcleth	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	toluene	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	toluene	11/08/93		800.00	µg/kg	RFI-00797	R	(14-16')
BH-14	toluene	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	tricleth	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	tricleth	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-14	vnyl_cl	11/07/93	ND	11.80	µg/kg	RFI-00901		(04-06')
BH-14	vnyl_cl	11/08/93	ND	11.50	µg/kg	RFI-00775		(14-16')
BH-14	xylene	11/07/93	ND	5.90	µg/kg	RFI-00901		(04-06')
BH-14	xylene	11/08/93	ND	5.70	µg/kg	RFI-00775		(14-16')
BH-33A	acetone	10/19/93	ND	12.00	µg/kg	RFI-00677	UJ	(06-08')
BH-33A	acetone	10/19/93	ND	11.00	µg/kg	RFI-00678	UJ	(18-20')
BH-33A	acetone	10/19/93	ND	12.00	µg/kg	RFI-00679	UJ	(28-30')
BH-33A	benzene	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	benzene	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	benzene	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	br_meth	10/19/93	ND	11.70	µg/kg	RFI-00677		(06-08')
BH-33A	br_meth	10/19/93	ND	11.00	µg/kg	RFI-00678		(18-20')
BH-33A	br_meth	10/19/93	ND	11.90	µg/kg	RFI-00679		(28-30')
BH-33A	brdcmeth	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	brdcmeth	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	brdcmeth	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	brform	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	brform	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	brform	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	c_13_dcp	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	c_13_dcp	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	c_13_dcp	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	ccl4	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	ccl4	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	ccl4	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	cl_benz	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	cl_benz	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	cl_benz	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	cl_eth	10/19/93	ND	11.70	µg/kg	RFI-00677	UJ	(06-08')
BH-33A	cl_eth	10/19/93	ND	11.00	µg/kg	RFI-00678	UJ	(18-20')
BH-33A	cl_eth	10/19/93	ND	11.90	µg/kg	RFI-00679	UJ	(28-30')
BH-33A	cl_form	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	cl_form	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	cl_form	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	cl_meth	10/19/93	ND	11.70	µg/kg	RFI-00677	UJ	(06-08')
BH-33A	cl_meth	10/19/93	ND	11.00	µg/kg	RFI-00678	UJ	(18-20')
BH-33A	cl_meth	10/19/93	ND	11.90	µg/kg	RFI-00679	UJ	(28-30')
BH-33A	cs2	10/19/93		3.50	µg/kg	RFI-00677	J	(06-08')
BH-33A	cs2	10/19/93	ND	5.50	µg/kg	RFI-00678	UJ	(18-20')
BH-33A	cs2	10/19/93	ND	6.00	µg/kg	RFI-00679	UJ	(28-30')
BH-33A	dbc_meth	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	dbc_meth	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	dbc_meth	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	dca_11	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	dca_11	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	dca_11	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	dca_12	10/19/93	ND	5.80	µg/kg	RFI-00677	UJ	(06-08')
BH-33A	dca_12	10/19/93	ND	5.50	µg/kg	RFI-00678	UJ	(18-20')
BH-33A	dca_12	10/19/93	ND	6.00	µg/kg	RFI-00679	UJ	(28-30')
BH-33A	dce_11	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	dce_11	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	dce_11	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	dce_12_t	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	dce_12_t	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	dce_12_t	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	dcp_12	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	dcp_12	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	dcp_12	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	eth_benz	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	eth_benz	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	eth_benz	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	hexnone2	10/19/93	ND	12.00	µg/kg	RFI-00677	UJ	(06-08')
BH-33A	hexnone2	10/19/93	ND	11.00	µg/kg	RFI-00678	UJ	(18-20')
BH-33A	hexnone2	10/19/93	ND	12.00	µg/kg	RFI-00679	UJ	(28-30')
BH-33A	mek	10/19/93	ND	11.70	µg/kg	RFI-00677		(06-08')
BH-33A	mek	10/19/93	ND	11.00	µg/kg	RFI-00678		(18-20')
BH-33A	mek	10/19/93	ND	11.90	µg/kg	RFI-00679		(28-30')
BH-33A	mene_cl	10/19/93		10.30	µg/kg	RFI-00677	UJ	(06-08')
BH-33A	mene_cl	10/19/93		9.30	µg/kg	RFI-00678	UJ	(18-20')
BH-33A	mene_cl	10/19/93		9.20	µg/kg	RFI-00679	UJ	(28-30')
BH-33A	mibk	10/19/93	ND	11.70	µg/kg	RFI-00677	UJ	(06-08')

LLWTF Borehole Volatile Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags	Depth
BH-33A	mibk	10/19/93	ND	11.00	µg/kg	RFI-00678	UJ	(18-20')
BH-33A	mibk	10/19/93	ND	11.90	µg/kg	RFI-00679	UJ	(28-30')
BH-33A	styrene	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	styrene	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	styrene	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	t_13_dcp	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	t_13_dcp	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	t_13_dcp	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	tca_111	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	tca_111	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	tca_111	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	tca_112	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	tca_112	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	tca_112	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	tca_1122	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	tca_1122	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	tca_1122	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	tetcleth	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	tetcleth	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	tetcleth	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	toluene	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	toluene	10/19/93		800.00	µg/kg	RFI-00599	R	(06-08')
BH-33A	toluene	10/19/93		900.00	µg/kg	RFI-00600	R	(18-20')
BH-33A	toluene	10/19/93		900.00	µg/kg	RFI-00600	R	(18-20')
BH-33A	toluene	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	toluene	10/19/93		1000.00	µg/kg	RFI-00601	R	(28-30')
BH-33A	toluene	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	tricleth	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	tricleth	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	tricleth	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')
BH-33A	vnyl_cl	10/19/93	ND	11.70	µg/kg	RFI-00677		(06-08')
BH-33A	vnyl_cl	10/19/93	ND	11.00	µg/kg	RFI-00678		(18-20')
BH-33A	vnyl_cl	10/19/93	ND	11.90	µg/kg	RFI-00679		(28-30')
BH-33A	xylene	10/19/93	ND	5.80	µg/kg	RFI-00677		(06-08')
BH-33A	xylene	10/19/93	ND	5.50	µg/kg	RFI-00678		(18-20')
BH-33A	xylene	10/19/93	ND	6.00	µg/kg	RFI-00679		(28-30')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-01	ag110__r	09/22/93	-1.600E-08	2.600E-08	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	ag110__r	09/22/93	5.400E-09	2.420E-08	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	ag110__r	09/22/93	-1.200E-08	2.100E-08	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	ag110__r	09/22/93	4.300E-09	1.890E-08	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	ag110__r	09/22/93	1.900E-09	2.480E-08	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	ag110__r	09/22/93	3.500E-09	2.840E-08	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	be7____r	09/22/93	3.800E-08	2.560E-07	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	be7____r	09/22/93	2.100E-07	2.300E-07	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	be7____r	09/22/93	-2.700E-08	1.880E-07	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	be7____r	09/22/93	3.700E-08	1.800E-07	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	be7____r	09/22/93	1.600E-07	2.300E-07	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	be7____r	09/22/93	1.500E-08	2.810E-07	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	co60___r	09/22/93	1.300E-08	2.000E-08	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	co60___r	09/22/93	-1.300E-09	1.930E-08	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	co60___r	09/22/93	3.000E-09	1.640E-08	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	co60___r	09/22/93	-4.700E-09	1.370E-08	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	co60___r	09/22/93	-4.700E-09	1.820E-08	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	co60___r	09/22/93	1.100E-08	2.200E-08	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	cs134__r	09/22/93	4.000E-08	2.200E-08	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	cs134__r	09/22/93	4.200E-08	2.100E-08	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	cs134__r	09/22/93	2.500E-08	1.700E-08	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	cs134__r	09/22/93	5.100E-08	1.700E-08	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	cs134__r	09/22/93	3.400E-08	2.200E-08	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	cs134__r	09/22/93	4.100E-08	2.600E-08	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	cs137__r	09/22/93	2.800E-07	4.000E-08	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	cs137__r	09/22/93	1.100E-07	3.000E-08	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	cs137__r	09/22/93	-4.700E-10	1.600E-08	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	cs137__r	09/22/93	1.200E-08	1.500E-08	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	cs137__r	09/22/93	1.100E-08	2.000E-08	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	cs137__r	09/22/93	0.000E+00	2.300E-08	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	eu154__r	09/22/93	-2.500E-09	7.770E-08	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	eu154__r	09/22/93	9.400E-09	6.100E-08	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	eu154__r	09/22/93	-8.600E-09	6.010E-08	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	eu154__r	09/22/93	-2.000E-08	5.300E-08	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	eu154__r	09/22/93	-4.200E-08	6.400E-08	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	eu154__r	09/22/93	4.500E-08	7.700E-08	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	gr_al__r	09/22/93	1.100E-05	5.000E-06	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	gr_al__r	09/22/93	2.000E-05	7.000E-06	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	gr_al__r	09/22/93	1.400E-05	6.000E-06	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	gr_al__r	09/22/93	2.000E-05	7.000E-06	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	gr_al__r	09/22/93	1.300E-05	6.000E-06	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	gr_al__r	09/22/93	1.500E-05	6.000E-06	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	gr_bt__r	09/22/93	6.700E-05	4.000E-06	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	gr_bt__r	09/22/93	4.400E-05	4.000E-06	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	gr_bt__r	09/22/93	3.900E-05	3.000E-06	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	gr_bt__r	09/22/93	3.400E-05	3.000E-06	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	gr_bt__r	09/22/93	4.700E-05	4.000E-06	µCi/g	RFI-00373		Subsurface soil	(24-26')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-01	gr_bt__r	09/22/93	5.900E-05	4.000E-06	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	k40____r	09/22/93	1.700E-05	2.000E-06	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	k40____r	09/22/93	1.300E-05	1.000E-06	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	k40____r	09/22/93	1.200E-05	1.000E-06	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	k40____r	09/22/93	1.200E-05	1.000E-06	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	k40____r	09/22/93	1.100E-05	1.000E-06	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	k40____r	09/22/93	1.600E-05	2.000E-06	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	ra224__r	09/22/93	1.500E-05	1.000E-06	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	ra224__r	09/22/93	-4.500E-06	5.000E-07	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	ra224__r	09/22/93	2.100E-06	4.000E-07	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	ra224__r	09/22/93	1.100E-05	1.000E-06	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	ra224__r	09/22/93	2.400E-06	5.000E-07	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	ra224__r	09/22/93	3.200E-06	6.000E-07	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	ra226__r	09/22/93	2.100E-06	5.000E-07	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	ra226__r	09/22/93	1.800E-06	5.000E-07	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	ra226__r	09/22/93	1.100E-06	4.000E-07	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	ra226__r	09/22/93	1.100E-06	4.000E-07	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	ra226__r	09/22/93	1.600E-06	6.000E-07	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	ra226__r	09/22/93	1.400E-06	5.000E-07	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	ra228__r	09/22/93	1.200E-06	1.000E-07	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	ra228__r	09/22/93	1.100E-06	1.000E-07	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	ra228__r	09/22/93	1.000E-06	1.000E-07	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	ra228__r	09/22/93	1.100E-06	1.000E-07	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	ra228__r	09/22/93	1.000E-06	1.000E-07	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	ra228__r	09/22/93	1.100E-06	2.000E-07	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	ru106__r	09/22/93	8.300E-08	1.840E-07	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	ru106__r	09/22/93	1.800E-08	1.720E-07	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	ru106__r	09/22/93	-8.100E-08	1.450E-07	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	ru106__r	09/22/93	3.900E-08	1.340E-07	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	ru106__r	09/22/93	-2.100E-08	1.710E-07	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	ru106__r	09/22/93	2.600E-08	2.050E-07	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	sb125__r	09/22/93	1.600E-08	5.400E-08	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	sb125__r	09/22/93	2.200E-08	5.000E-08	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	sb125__r	09/22/93	1.900E-08	4.100E-08	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	sb125__r	09/22/93	-4.100E-09	3.900E-08	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	sb125__r	09/22/93	-2.200E-08	5.100E-08	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	sb125__r	09/22/93	-1.500E-08	6.200E-08	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	sr90___r	09/22/93	1.400E-07	7.000E-08	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	sr90___r	09/22/93	2.400E-07	6.000E-08	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	sr90___r	09/22/93	7.800E-08	4.500E-08	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	sr90___r	09/22/93	0.000E+00	8.000E-08	µCi/g	RFI-00372		Subsurface soil	(22-24')
BH-01	sr90___r	09/22/93	0.000E+00	5.100E-08	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	sr90___r	09/22/93	1.400E-07	6.000E-08	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-01	zr95___r	09/22/93	7.600E-08	6.000E-08	µCi/g	RFI-00369		Subsurface soil	(00-02')
BH-01	zr95___r	09/22/93	1.100E-07	5.000E-08	µCi/g	RFI-00370		Subsurface soil	(12-14')
BH-01	zr95___r	09/22/93	9.600E-08	4.900E-08	µCi/g	RFI-00371		Subsurface soil	(16-18')
BH-01	zr95___r	09/22/93	1.200E-07	5.000E-08	µCi/g	RFI-00372		Subsurface soil	(22-24')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-01	zr95__r	09/22/93	-1.900E-08	5.400E-08	µCi/g	RFI-00373		Subsurface soil	(24-26')
BH-01	zr95__r	09/22/93	-1.400E-08	6.600E-08	µCi/g	RFI-00374		Subsurface soil	(26-28')
BH-02	ag110__r	09/21/93	5.600E-09	2.860E-08	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	ag110__r	09/21/93	2.600E-09	2.950E-08	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	ag110__r	09/21/93	-6.400E-09	2.120E-08	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	ag110__r	09/21/93	-6.100E-09	2.530E-08	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	be7____r	09/21/93	-4.600E-08	2.120E-07	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	be7____r	09/21/93	-8.000E-08	2.360E-07	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	be7____r	09/21/93	-1.500E-08	1.670E-07	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	be7____r	09/21/93	1.200E-07	2.000E-07	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	co60__r	09/21/93	-1.600E-09	2.240E-08	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	co60__r	09/21/93	5.100E-09	2.400E-08	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	co60__r	09/21/93	1.000E-08	1.900E-08	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	co60__r	09/21/93	-5.300E-09	2.130E-08	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	cs134__r	09/21/93	5.000E-08	2.500E-08	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	cs134__r	09/21/93	5.100E-08	2.600E-08	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	cs134__r	09/21/93	6.300E-08	2.000E-08	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	cs134__r	09/21/93	5.500E-08	2.300E-08	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	cs137__r	09/21/93	2.000E-08	2.500E-08	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	cs137__r	09/21/93	8.600E-08	3.100E-08	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	cs137__r	09/21/93	-1.300E-08	1.900E-08	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	cs137__r	09/21/93	1.100E-09	1.960E-08	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	eu154__r	09/21/93	2.300E-09	7.740E-08	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	eu154__r	09/21/93	-7.300E-09	8.160E-08	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	eu154__r	09/21/93	2.300E-08	5.900E-08	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	eu154__r	09/21/93	1.000E-08	7.100E-08	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	gr_al__r	09/21/93	1.500E-05	6.000E-06	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	gr_al__r	09/21/93	1.800E-05	7.000E-06	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	gr_al__r	09/21/93	7.000E-06	4.400E-06	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	gr_al__r	09/21/93	1.100E-05	5.000E-06	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	gr_bt__r	09/21/93	5.100E-05	4.000E-06	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	gr_bt__r	09/21/93	4.200E-05	3.000E-06	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	gr_bt__r	09/21/93	3.100E-05	3.000E-06	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	gr_bt__r	09/21/93	5.300E-05	4.000E-06	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	k40____r	09/21/93	2.100E-05	2.000E-06	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	k40____r	09/21/93	1.200E-05	1.000E-06	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	k40____r	09/21/93	1.100E-05	1.000E-06	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	k40____r	09/21/93	1.500E-05	2.000E-06	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	ra224__r	09/21/93	3.500E-06	5.000E-07	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	ra224__r	09/21/93	2.900E-06	7.000E-07	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	ra224__r	09/21/93	2.800E-06	5.000E-07	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	ra224__r	09/21/93	3.100E-06	6.000E-07	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	ra226__r	09/21/93	1.800E-06	5.000E-07	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	ra226__r	09/21/93	1.500E-06	7.000E-07	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	ra226__r	09/21/93	7.700E-07	4.200E-07	µCi/g	RFI-00365	J	Subsurface soil	(16-18')
BH-02	ra226__r	09/21/93	1.400E-06	5.000E-07	µCi/g	RFI-00366		Subsurface soil	(18-20')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-02	ra228__r	09/21/93	1.300E-06	1.000E-07	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	ra228__r	09/21/93	1.000E-06	1.000E-07	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	ra228__r	09/21/93	1.000E-06	1.000E-07	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	ru106__r	09/21/93	-1.800E-07	2.000E-07	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	ru106__r	09/21/93	0.000E+00	2.100E-07	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	ru106__r	09/21/93	-4.000E-09	1.510E-07	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	ru106__r	09/21/93	1.700E-07	1.700E-07	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	sb125__r	09/21/93	4.800E-08	5.800E-08	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	sb125__r	09/21/93	1.500E-08	6.600E-08	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	sb125__r	09/21/93	-5.500E-09	4.510E-08	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	sb125__r	09/21/93	-5.300E-08	5.200E-08	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	sr90___r	09/21/93	2.900E-07	7.000E-08	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	sr90___r	09/21/93	6.700E-07	1.000E-07	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	sr90___r	09/21/93	2.500E-07	5.000E-08	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	sr90___r	09/21/93	3.500E-08	3.100E-08	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-02	zr95___r	09/21/93	-8.300E-09	5.220E-08	µCi/g	RFI-00363		Subsurface soil	(00-02')
BH-02	zr95___r	09/21/93	1.900E-08	5.800E-08	µCi/g	RFI-00364		Subsurface soil	(12-14')
BH-02	zr95___r	09/21/93	-1.600E-08	4.000E-08	µCi/g	RFI-00365		Subsurface soil	(16-18')
BH-02	zr95___r	09/21/93	5.300E-09	4.800E-08	µCi/g	RFI-00366		Subsurface soil	(18-20')
BH-03	ag110__r	09/27/93	-8.100E-09	2.660E-08	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	ag110__r	09/27/93	-1.800E-09	2.330E-08	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	ag110__r	09/27/93	1.500E-08	2.600E-08	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	be7____r	09/27/93	3.100E-08	2.510E-07	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	be7____r	09/27/93	5.200E-09	2.100E-07	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	be7____r	09/27/93	8.200E-08	2.320E-07	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	co60___r	09/27/93	1.400E-08	2.300E-08	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	co60___r	09/27/93	7.900E-09	1.850E-08	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	co60___r	09/27/93	8.200E-09	1.990E-08	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	cs134__r	09/27/93	6.800E-08	2.500E-08	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	cs134__r	09/27/93	2.900E-08	2.100E-08	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	cs134__r	09/27/93	3.600E-08	2.200E-08	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	cs137__r	09/27/93	1.200E-08	2.300E-08	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	cs137__r	09/27/93	6.100E-08	3.000E-08	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	cs137__r	09/27/93	5.100E-08	2.500E-08	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	eu154__r	09/27/93	-4.900E-08	7.700E-08	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	eu154__r	09/27/93	-4.000E-08	6.200E-08	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	eu154__r	09/27/93	-2.000E-08	6.700E-08	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	gr_al__r	09/27/93	1.700E-05	6.000E-06	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	gr_al__r	09/27/93	1.600E-05	6.000E-06	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	gr_al__r	09/27/93	7.500E-06	4.600E-06	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	gr_bt__r	09/27/93	4.300E-05	3.000E-06	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	gr_bt__r	09/27/93	5.500E-05	4.000E-06	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	gr_bt__r	09/27/93	9.100E-05	5.000E-06	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	k40____r	09/27/93	1.300E-05	1.000E-06	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	k40____r	09/27/93	1.200E-05	1.000E-06	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	k40____r	09/27/93	2.000E-05	2.000E-06	µCi/g	RFI-00378		Subsurface soil	(18-20')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-03	ra224__r	09/27/93	3.100E-06	6.000E-07	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	ra224__r	09/27/93	2.200E-06	5.000E-07	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	ra224__r	09/27/93	2.800E-06	4.000E-07	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	ra226__r	09/27/93	1.500E-06	6.000E-07	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	ra226__r	09/27/93	1.500E-06	5.000E-07	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	ra226__r	09/27/93	1.800E-06	4.000E-07	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	ra228__r	09/27/93	1.300E-06	2.000E-07	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	ra228__r	09/27/93	9.600E-07	1.400E-07	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	ra228__r	09/27/93	1.100E-06	1.000E-07	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	ru106__r	09/27/93	9.400E-08	2.010E-07	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	ru106__r	09/27/93	6.100E-08	1.530E-07	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	ru106__r	09/27/93	-3.500E-08	1.750E-07	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	sb125__r	09/27/93	0.000E+00	5.800E-08	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	sb125__r	09/27/93	-2.100E-09	4.660E-08	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	sb125__r	09/27/93	2.900E-08	5.100E-08	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	sr90___r	09/27/93	2.300E-06	2.000E-07	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	sr90___r	09/27/93	7.900E-08	5.800E-08	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	sr90___r	09/27/93	1.800E-08	2.800E-08	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-03	zr95___r	09/27/93	5.300E-08	6.100E-08	µCi/g	RFI-00376		Subsurface soil	(12-14')
BH-03	zr95___r	09/27/93	1.300E-07	5.000E-08	µCi/g	RFI-00377		Subsurface soil	(16-18')
BH-03	zr95___r	09/27/93	1.700E-07	6.000E-08	µCi/g	RFI-00378		Subsurface soil	(18-20')
BH-04	ag110__r	09/28/93	5.700E-09	2.400E-08	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	ag110__r	09/28/93	-1.100E-09	2.540E-08	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	ag110__r	09/28/93	-1.500E-08	2.000E-08	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	ag110__r	09/28/93	7.200E-09	2.130E-08	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	ag110__r	09/28/93	-5.600E-09	2.260E-08	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	be7____r	09/28/93	0.000E+00	2.700E-07	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	be7____r	09/28/93	7.100E-08	2.670E-07	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	be7____r	09/28/93	7.500E-08	1.930E-07	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	be7____r	09/28/93	2.600E-07	2.000E-07	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	be7____r	09/28/93	6.100E-08	2.120E-07	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	co60___r	09/28/93	9.400E-10	2.030E-08	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	co60___r	09/28/93	-1.100E-09	2.040E-08	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	co60___r	09/28/93	1.100E-08	1.600E-08	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	co60___r	09/28/93	-4.900E-09	1.690E-08	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	co60___r	09/28/93	-1.400E-08	1.700E-08	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	cs134__r	09/28/93	4.500E-08	2.300E-08	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	cs134__r	09/28/93	4.300E-08	2.500E-08	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	cs134__r	09/28/93	3.900E-08	1.800E-08	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	cs134__r	09/28/93	1.700E-08	1.800E-08	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	cs134__r	09/28/93	3.400E-08	2.000E-08	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	cs137__r	09/28/93	8.500E-07	8.000E-08	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	cs137__r	09/28/93	2.200E-08	2.300E-08	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	cs137__r	09/28/93	6.200E-09	1.660E-08	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	cs137__r	09/28/93	8.000E-09	1.770E-08	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	cs137__r	09/28/93	-7.200E-09	1.950E-08	µCi/g	RFI-00538		Subsurface soil	(24-26')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-04	eu154__r	09/28/93	1.900E-08	7.000E-08	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	eu154__r	09/28/93	-1.200E-08	6.900E-08	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	eu154__r	09/28/93	9.700E-09	5.560E-08	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	eu154__r	09/28/93	1.200E-08	5.800E-08	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	eu154__r	09/28/93	-1.100E-08	5.800E-08	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	gr_al__r	09/28/93	1.700E-05	6.000E-06	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	gr_al__r	09/28/93	1.600E-05	6.000E-06	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	gr_al__r	09/28/93	9.100E-06	4.900E-06	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	gr_al__r	09/28/93	1.300E-05	6.000E-06	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	gr_al__r	09/28/93	1.600E-05	6.000E-06	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	gr_bt__r	09/28/93	5.400E-05	4.000E-06	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	gr_bt__r	09/28/93	5.700E-05	4.000E-06	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	gr_bt__r	09/28/93	4.000E-05	3.000E-06	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	gr_bt__r	09/28/93	4.200E-05	3.000E-06	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	gr_bt__r	09/28/93	5.500E-05	4.000E-06	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	k40____r	09/28/93	1.200E-05	1.000E-06	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	k40____r	09/28/93	1.100E-05	1.000E-06	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	k40____r	09/28/93	1.300E-05	1.000E-06	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	k40____r	09/28/93	1.300E-05	1.000E-06	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	k40____r	09/28/93	1.400E-05	1.000E-06	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	ra224__r	09/28/93	3.000E-06	5.000E-07	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	ra224__r	09/28/93	3.400E-06	7.000E-07	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	ra224__r	09/28/93	1.100E-05	1.000E-06	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	ra224__r	09/28/93	2.500E-06	5.000E-07	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	ra224__r	09/28/93	2.100E-06	4.000E-07	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	ra226__r	09/28/93	1.700E-06	6.000E-07	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	ra226__r	09/28/93	1.600E-06	7.000E-07	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	ra226__r	09/28/93	1.300E-06	4.000E-07	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	ra226__r	09/28/93	1.400E-06	4.000E-07	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	ra226__r	09/28/93	1.200E-06	5.000E-07	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	ra228__r	09/28/93	1.000E-06	1.000E-07	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	ra228__r	09/28/93	1.000E-06	1.000E-07	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	ra228__r	09/28/93	8.200E-07	1.100E-07	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	ru106__r	09/28/93	2.100E-08	1.810E-07	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	ru106__r	09/28/93	5.700E-08	1.900E-07	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	ru106__r	09/28/93	-1.100E-07	1.400E-07	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	ru106__r	09/28/93	-2.000E-08	1.520E-07	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	ru106__r	09/28/93	-4.500E-08	1.600E-07	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	sb125__r	09/28/93	-4.600E-08	5.600E-08	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	sb125__r	09/28/93	-1.400E-08	6.000E-08	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	sb125__r	09/28/93	-1.500E-09	3.970E-08	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	sb125__r	09/28/93	-6.300E-09	4.200E-08	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	sb125__r	09/28/93	1.100E-08	4.900E-08	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	sr90___r	09/28/93	1.200E-06	1.000E-07	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	sr90___r	09/28/93	8.800E-07	1.100E-07	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	sr90___r	09/28/93	3.600E-07	7.000E-08	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	sr90___r	09/28/93	3.500E-06	2.000E-07	µCi/g	RFI-00537		Subsurface soil	(16-18')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-04	sr90__r	09/28/93	8.700E-07	1.100E-07	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-04	zr95__r	09/28/93	2.200E-08	5.600E-08	µCi/g	RFI-00380		Subsurface soil	(00-02')
BH-04	zr95__r	09/28/93	3.100E-08	6.200E-08	µCi/g	RFI-00381		Subsurface soil	(12-14')
BH-04	zr95__r	09/28/93	-3.900E-09	4.380E-08	µCi/g	RFI-00536		Subsurface soil	(14-16')
BH-04	zr95__r	09/28/93	-3.700E-09	4.310E-08	µCi/g	RFI-00537		Subsurface soil	(16-18')
BH-04	zr95__r	09/28/93	-4.100E-09	4.820E-08	µCi/g	RFI-00538		Subsurface soil	(24-26')
BH-05	ag110__r	12/02/93	-3.900E-08	1.660E-07	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	ag110__r	12/02/93	-9.300E-10	2.840E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	ag110__r	12/02/93	-9.600E-09	2.910E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	am241__r	12/02/93	7.500E-06	5.000E-07	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	am241__r	12/02/93	1.100E-06	2.000E-07	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	am241__r	12/02/93	3.000E-08	1.900E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	be7____r	12/02/93	1.700E-07	5.140E-06	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	be7____r	12/02/93	-3.600E-07	5.300E-07	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	be7____r	12/02/93	1.100E-07	2.700E-07	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	co60___r	12/02/93	2.800E-06	3.000E-07	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	co60___r	12/02/93	2.300E-07	4.000E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	co60___r	12/02/93	2.200E-09	2.200E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	cs134__r	12/02/93	1.400E-07	1.300E-07	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	cs134__r	12/02/93	7.500E-09	2.420E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	cs134__r	12/02/93	3.900E-08	2.400E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	cs137__r	12/02/93	1.500E-04	2.000E-05	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	cs137__r	12/02/93	1.500E-05	1.000E-06	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	cs137__r	12/02/93	4.500E-07	4.000E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	eu154__r	12/02/93	6.400E-07	4.000E-07	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	eu154__r	12/02/93	7.700E-08	7.600E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	eu154__r	12/02/93	-5.600E-08	7.400E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	gr_al__r	12/02/93	4.800E-05	1.700E-05	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	gr_al__r	12/02/93	2.700E-05	8.000E-06	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	gr_al__r	12/02/93	9.700E-06	5.700E-06	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	gr_bt__r	12/02/93	1.100E-03	1.000E-04	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	gr_bt__r	12/02/93	3.100E-04	1.000E-05	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	gr_bt__r	12/02/93	5.400E-05	4.000E-06	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	k40____r	12/02/93	1.300E-05	3.000E-06	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	k40____r	12/02/93	1.200E-05	1.000E-06	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	k40____r	12/02/93	2.300E-05	2.000E-06	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	pu238__r	12/02/93	1.300E-05	1.000E-06	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	pu238__r	12/02/93	5.900E-07	7.000E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	pu238__r	12/02/93	1.000E-08	9.000E-09	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	pu239__r	12/02/93	2.900E-06	6.000E-07	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	pu239__r	12/02/93	7.900E-07	9.000E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	pu239__r	12/02/93	3.500E-09	5.900E-09	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	pu241__r	12/02/93	2.600E-05	3.000E-06	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	pu241__r	12/02/93	-1.800E-06	1.500E-06	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	pu241__r	12/02/93	9.000E-07	1.330E-06	µCi/g	RFI-00991		Subsurface soil	(12-14')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-05	ra224__r	12/02/93	-3.800E-06	5.500E-06	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	ra224__r	12/02/93	4.500E-06	8.000E-07	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	ra224__r	12/02/93	-4.400E-06	6.000E-07	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	ra226__r	12/02/93	1.100E-05	5.000E-06	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	ra226__r	12/02/93	8.000E-07	6.200E-07	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	ra226__r	12/02/93	1.900E-06	5.000E-07	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	ru106__r	12/02/93	-6.300E-07	2.050E-06	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	ru106__r	12/02/93	5.600E-08	2.810E-07	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	ru106__r	12/02/93	1.500E-07	2.000E-07	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	sb125__r	12/02/93	-1.900E-07	1.110E-06	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	sb125__r	12/02/93	3.000E-07	1.300E-07	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	sb125__r	12/02/93	1.400E-08	5.900E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	sr90___r	12/02/93	2.800E-04	1.000E-05	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	sr90___r	12/02/93	5.700E-05	1.000E-06	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	sr90___r	12/02/93	8.500E-07	1.000E-07	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	u232___r	12/02/93	9.800E-07	8.000E-08	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	u232___r	12/02/93	9.900E-07	9.000E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	u232___r	12/02/93	1.200E-08	1.000E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	u233_34r	12/02/93	6.100E-07	6.000E-08	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	u233_34r	12/02/93	6.700E-07	8.000E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	u233_34r	12/02/93	1.800E-07	4.000E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	u235___r	12/02/93	1.300E-08	8.000E-09	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	u235___r	12/02/93	1.000E-08	9.000E-09	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	u235___r	12/02/93	2.300E-09	5.900E-09	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	u236___r	12/02/93	1.300E-08	8.000E-09	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	u236___r	12/02/93	1.000E-08	9.000E-09	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	u236___r	12/02/93	2.300E-09	5.900E-09	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	u238___r	12/02/93	5.800E-07	6.000E-08	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	u238___r	12/02/93	3.400E-07	5.000E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	u238___r	12/02/93	1.100E-07	3.000E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-05	zr95___r	12/02/93	1.800E-07	3.400E-07	µCi/g	RFI-00989		Subsurface soil	(04-06')
BH-05	zr95___r	12/02/93	3.800E-07	7.000E-08	µCi/g	RFI-00990		Subsurface soil	(08-10')
BH-05	zr95___r	12/02/93	0.000E+00	5.900E-08	µCi/g	RFI-00991		Subsurface soil	(12-14')
BH-07	ag110__r	12/01/93	-2.000E-08	2.000E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	ag110__r	12/01/93	7.300E-09	2.010E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	ag110__r	12/01/93	1.700E-09	2.080E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	am241__r	12/01/93	1.400E-08	1.600E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	am241__r	12/01/93	2.400E-09	6.200E-09	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	am241__r	12/01/93	5.100E-10	5.050E-09	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	be7____r	12/01/93	-2.700E-08	1.850E-07	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	be7____r	12/01/93	3.300E-08	1.910E-07	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	be7____r	12/01/93	1.300E-07	1.900E-07	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	co60___r	12/01/93	-4.400E-09	1.450E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	co60___r	12/01/93	2.600E-09	1.580E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	co60___r	12/01/93	1.000E-08	1.600E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-07	cs134__r	12/01/93	9.300E-09	1.630E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	cs134__r	12/01/93	1.800E-08	1.700E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	cs134__r	12/01/93	3.300E-08	1.800E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	cs137__r	12/01/93	2.000E-07	3.000E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	cs137__r	12/01/93	1.500E-08	1.900E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	cs137__r	12/01/93	7.500E-08	2.700E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	eu154__r	12/01/93	-1.000E-08	5.000E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	eu154__r	12/01/93	-1.800E-08	5.200E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	eu154__r	12/01/93	-1.900E-08	5.800E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	gr_al__r	12/01/93	1.100E-05	6.000E-06	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	gr_al__r	12/01/93	8.500E-06	4.900E-06	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	gr_al__r	12/01/93	9.400E-06	4.400E-06	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	gr_bt__r	12/01/93	3.700E-05	3.000E-06	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	gr_bt__r	12/01/93	3.900E-05	3.000E-06	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	gr_bt__r	12/01/93	5.200E-05	4.000E-06	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	k40____r	12/01/93	1.400E-05	1.000E-06	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	k40____r	12/01/93	1.100E-05	1.000E-06	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	k40____r	12/01/93	1.800E-05	2.000E-06	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	pu238__r	12/01/93	6.100E-09	8.000E-09	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	pu238__r	12/01/93	3.800E-10	3.790E-09	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	pu238__r	12/01/93	4.700E-10	4.720E-09	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	pu239__r	12/01/93	7.900E-09	8.800E-09	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	pu239__r	12/01/93	1.900E-09	4.900E-09	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	pu239__r	12/01/93	-2.400E-09	6.200E-09	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	pu241__r	12/01/93	4.900E-08	1.370E-06	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	pu241__r	12/01/93	1.000E-06	8.000E-07	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	pu241__r	12/01/93	9.500E-07	9.300E-07	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	ra224__r	12/01/93	3.000E-06	4.000E-07	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	ra224__r	12/01/93	3.200E-06	5.000E-07	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	ra224__r	12/01/93	3.100E-06	5.000E-07	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	ra226__r	12/01/93	1.700E-06	4.000E-07	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	ra226__r	12/01/93	1.100E-06	4.000E-07	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	ra226__r	12/01/93	1.200E-06	4.000E-07	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	ru106__r	12/01/93	7.900E-09	1.330E-07	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	ru106__r	12/01/93	2.200E-08	1.490E-07	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	ru106__r	12/01/93	9.200E-08	1.480E-07	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	sb125__r	12/01/93	-3.700E-09	4.060E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	sb125__r	12/01/93	-1.500E-08	4.300E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	sb125__r	12/01/93	-1.600E-08	4.300E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	sr90___r	12/01/93	3.000E-07	6.000E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-07	sr90__r	12/01/93	2.400E-07	6.000E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	sr90__r	12/01/93	1.300E-07	3.000E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	u232__r	12/01/93	6.600E-09	1.030E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	u232__r	12/01/93	6.000E-09	6.700E-09	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	u232__r	12/01/93	-3.700E-10	8.740E-09	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	u233_34r	12/01/93	1.200E-06	1.000E-07	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	u233_34r	12/01/93	1.600E-07	3.000E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	u233_34r	12/01/93	2.200E-07	4.000E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	u235__r	12/01/93	3.600E-08	1.500E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	u235__r	12/01/93	5.500E-09	7.300E-09	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	u235__r	12/01/93	5.000E-09	6.600E-09	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	u236__r	12/01/93	1.700E-07	3.000E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	u236__r	12/01/93	1.100E-08	9.000E-09	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	u236__r	12/01/93	3.800E-10	3.850E-09	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	u238__r	12/01/93	7.300E-08	8.000E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	u238__r	12/01/93	1.500E-07	3.000E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	u238__r	12/01/93	1.500E-07	3.000E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-07	zr95__r	12/01/93	1.800E-07	5.000E-08	µCi/g	RFI-00982		Subsurface soil	(04-06')
BH-07	zr95__r	12/01/93	-5.600E-09	4.450E-08	µCi/g	RFI-00983		Subsurface soil	(08-10')
BH-07	zr95__r	12/01/93	1.200E-07	5.000E-08	µCi/g	RFI-00984		Subsurface soil	(12-14')
BH-08	ag110__r	12/01/93	0.000E+00	3.700E-08	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	ag110__r	12/01/93	-3.000E-08	4.900E-08	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	ag110__r	12/01/93	7.700E-06	1.920E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	ag110__r	12/01/93	-1.500E-08	1.980E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	am241__r	12/01/93	1.300E-06	1.000E-07	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	am241__r	12/01/93	1.700E-03	1.000E-04	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	am241__r	12/01/93	1.100E-05	1.000E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	be7____r	12/01/93	2.800E-07	4.700E-07	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	be7____r	12/01/93	-1.200E-06	1.600E-06	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	be7____r	12/01/93	-7.000E-04	5.500E-04	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	be7____r	12/01/93	-1.000E-05	8.000E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	co60__r	12/01/93	2.600E-08	3.100E-08	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	co60__r	12/01/93	1.400E-06	1.000E-07	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	co60__r	12/01/93	2.700E-04	3.000E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	co60__r	12/01/93	2.000E-06	4.000E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	cs134__r	12/01/93	3.600E-08	3.000E-08	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	cs134__r	12/01/93	5.000E-08	4.200E-08	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	cs134__r	12/01/93	8.100E-06	1.500E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	cs134__r	12/01/93	2.600E-07	1.800E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	cs137__r	12/01/93	4.800E-06	5.000E-07	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	cs137__r	12/01/93	8.000E-05	8.000E-06	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	cs137__r	12/01/93	3.600E-02	4.000E-03	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	cs137__r	12/01/93	2.500E-04	2.000E-05	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	eu154__r	12/01/93	0.000E+00	9.100E-08	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	eu154__r	12/01/93	3.200E-07	1.200E-07	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	eu154__r	12/01/93	1.400E-04	4.000E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-08	eu154__r	12/01/93	4.500E-07	5.700E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	gr_al__r	12/01/93	1.400E-05	5.000E-06	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	gr_al__r	12/01/93	2.300E-05	6.000E-06	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	gr_al__r	12/01/93	6.800E-03	2.000E-04	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	gr_al__r	12/01/93	1.300E-04	3.000E-05	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	gr_bt__r	12/01/93	5.000E-05	4.000E-06	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	gr_bt__r	12/01/93	5.800E-04	1.000E-05	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	gr_bt__r	12/01/93	6.800E-02	1.000E-03	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	gr_bt__r	12/01/93	6.200E-04	2.000E-05	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	k40____r	12/01/93	1.500E-05	2.000E-06	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	k40____r	12/01/93	1.300E-05	1.000E-06	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	k40____r	12/01/93	-3.500E-06	5.020E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	k40____r	12/01/93	1.700E-05	4.000E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	pu238__r	12/01/93	3.900E-07	9.000E-08	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	pu238__r	12/01/93	6.800E-04	4.000E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	pu238__r	12/01/93	3.900E-06	4.000E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	pu239__r	12/01/93	2.400E-06	3.000E-07	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	pu239__r	12/01/93	1.200E-03	1.000E-04	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	pu239__r	12/01/93	7.600E-06	6.000E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	pu241__r	12/01/93	8.000E-06	2.500E-06	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	pu241__r	12/01/93	5.100E-03	1.000E-04	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	pu241__r	12/01/93	2.700E-05	5.000E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	ra224__r	12/01/93	3.800E-06	8.000E-07	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	ra224__r	12/01/93	-2.700E-06	1.900E-06	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	ra224__r	12/01/93	-1.900E-03	4.000E-04	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	ra224__r	12/01/93	2.600E-05	7.000E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	ra226__r	12/01/93	1.500E-06	8.000E-07	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	ra226__r	12/01/93	1.600E-06	1.700E-06	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	ra226__r	12/01/93	2.800E-04	3.200E-04	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	ra226__r	12/01/93	5.700E-06	5.900E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	ru106__r	12/01/93	-1.300E-07	2.800E-07	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	ru106__r	12/01/93	-7.200E-08	7.170E-07	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	ru106__r	12/01/93	-3.600E-04	2.200E-04	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	ru106__r	12/01/93	1.200E-06	3.200E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	sb125__r	12/01/93	-6.500E-08	1.030E-07	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	sb125__r	12/01/93	1.600E-07	3.400E-07	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	sb125__r	12/01/93	3.200E-05	9.900E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	sb125__r	12/01/93	-4.700E-07	1.560E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	sr90___r	12/01/93	1.100E-06	1.000E-07	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	sr90___r	12/01/93	6.700E-05	1.000E-06	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	sr90___r	12/01/93	1.500E-02	1.000E-03	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	sr90___r	12/01/93	1.800E-04	1.000E-05	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	u232___r	12/01/93	4.000E-07	5.000E-08	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	u232___r	12/01/93	5.800E-04	6.000E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	u232___r	12/01/93	1.900E-05	2.000E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	u233_34r	12/01/93	2.800E-07	5.000E-08	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	u233_34r	12/01/93	2.700E-04	3.000E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-08	u233_34r	12/01/93	9.700E-06	8.000E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	u235__r	12/01/93	2.200E-09	5.700E-09	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	u235__r	12/01/93	2.400E-06	2.000E-07	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	u235__r	12/01/93	3.200E-07	1.000E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	u236__r	12/01/93	4.000E-09	6.800E-09	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	u236__r	12/01/93	1.800E-06	2.000E-07	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	u236__r	12/01/93	1.800E-07	7.000E-08	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	u238__r	12/01/93	1.300E-07	3.000E-08	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	u238__r	12/01/93	6.800E-05	7.000E-06	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	u238__r	12/01/93	1.300E-05	1.000E-06	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-08	zr95__r	12/01/93	7.500E-08	7.800E-08	µCi/g	RFI-00823		Subsurface soil	(00-02')
BH-08	zr95__r	12/01/93	1.900E-07	1.000E-07	µCi/g	RFI-00985		Subsurface soil	(04-06')
BH-08	zr95__r	12/01/93	8.200E-05	4.900E-05	µCi/g	RFI-00986		Subsurface soil	(06-08')
BH-08	zr95__r	12/01/93	5.500E-07	5.900E-07	µCi/g	RFI-00987		Subsurface soil	(10-12')
BH-09	ag110__r	12/06/93	-2.600E-09	2.980E-08	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	ag110__r	12/06/93	-6.600E-09	1.720E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	ag110__r	12/06/93	-1.100E-08	2.300E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	ag110__r	12/06/93	-9.300E-09	2.710E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	am241__r	12/06/93	8.200E-08	3.600E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	am241__r	12/06/93	9.500E-09	1.250E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	am241__r	12/06/93	2.400E-08	4.100E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	be7____r	12/06/93	1.100E-07	2.900E-07	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	be7____r	12/06/93	1.800E-07	1.600E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	be7____r	12/06/93	1.400E-07	2.100E-07	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	be7____r	12/06/93	1.300E-07	2.500E-07	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	co60__r	12/06/93	1.300E-08	2.400E-08	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	co60__r	12/06/93	8.400E-10	1.300E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	co60__r	12/06/93	0.000E+00	2.000E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	co60__r	12/06/93	9.300E-09	2.080E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	cs134__r	12/06/93	5.700E-08	2.700E-08	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	cs134__r	12/06/93	1.900E-08	1.600E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	cs134__r	12/06/93	1.500E-08	2.000E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	cs134__r	12/06/93	4.000E-08	2.300E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	cs137__r	12/06/93	9.000E-07	9.000E-08	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	cs137__r	12/06/93	2.300E-08	1.500E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	cs137__r	12/06/93	1.900E-08	1.900E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	cs137__r	12/06/93	4.800E-08	2.500E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	eu154__r	12/06/93	-3.300E-08	7.600E-08	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	eu154__r	12/06/93	-3.400E-08	4.400E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	eu154__r	12/06/93	1.200E-08	6.100E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	eu154__r	12/06/93	3.200E-08	7.600E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	gr_al__r	12/06/93	1.600E-05	6.000E-06	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	gr_al__r	12/06/93	1.100E-05	5.000E-06	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	gr_al__r	12/06/93	1.300E-05	6.000E-06	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	gr_al__r	12/06/93	1.600E-05	6.000E-06	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	gr_bt__r	12/06/93	3.800E-05	3.000E-06	µCi/g	RFI-00824		Subsurface soil	(02-04')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-09	gr_bt__r	12/06/93	4.400E-05	3.000E-06	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	gr_bt__r	12/06/93	8.900E-05	5.000E-06	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	gr_bt__r	12/06/93	1.200E-04	1.000E-05	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	k40____r	12/06/93	1.200E-05	1.000E-06	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	k40____r	12/06/93	1.400E-05	1.000E-06	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	k40____r	12/06/93	1.200E-05	1.000E-06	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	k40____r	12/06/93	1.200E-05	1.000E-06	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	pu238__r	12/06/93	6.900E-09	7.700E-09	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	pu238__r	12/06/93	5.600E-09	7.300E-09	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	pu238__r	12/06/93	5.600E-09	7.400E-09	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	pu239__r	12/06/93	5.700E-09	8.000E-09	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	pu239__r	12/06/93	8.600E-10	6.060E-09	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	pu239__r	12/06/93	5.600E-09	7.400E-09	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	pu241__r	12/06/93	7.400E-07	1.190E-06	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	pu241__r	12/06/93	1.300E-06	1.200E-06	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	pu241__r	12/06/93	1.100E-07	1.210E-06	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	ra224__r	12/06/93	3.500E-06	7.000E-07	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	ra224__r	12/06/93	2.500E-06	3.000E-07	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	ra224__r	12/06/93	2.500E-06	5.000E-07	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	ra224__r	12/06/93	2.300E-06	6.000E-07	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	ra226__r	12/06/93	2.200E-06	7.000E-07	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	ra226__r	12/06/93	1.200E-06	3.000E-07	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	ra226__r	12/06/93	8.900E-07	4.800E-07	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	ra226__r	12/06/93	1.400E-06	5.000E-07	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	ru106__r	12/06/93	2.100E-08	2.090E-07	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	ru106__r	12/06/93	3.200E-08	1.280E-07	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	ru106__r	12/06/93	1.400E-08	1.600E-07	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	ru106__r	12/06/93	3.300E-07	1.900E-07	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	sb125__r	12/06/93	2.400E-08	6.700E-08	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	sb125__r	12/06/93	-4.600E-09	3.690E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	sb125__r	12/06/93	2.100E-08	4.700E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	sb125__r	12/06/93	6.300E-09	6.010E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	sr90___r	12/06/93	1.600E-06	1.000E-07	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	sr90___r	12/06/93	2.800E-06	2.000E-07	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	sr90___r	12/06/93	1.900E-05	1.000E-06	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	sr90___r	12/06/93	3.600E-05	1.000E-06	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	u232___r	12/06/93	5.600E-09	1.700E-09	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	u232___r	12/06/93	4.500E-07	1.100E-07	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	u232___r	12/06/93	4.900E-08	6.000E-09	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	u233_34r	12/06/93	8.200E-08	2.300E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	u233_34r	12/06/93	1.300E-07	3.000E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	u233_34r	12/06/93	1.400E-07	3.000E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	u235___r	12/06/93	3.700E-10	3.700E-09	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	u235___r	12/06/93	3.300E-10	3.300E-09	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	u235___r	12/06/93	1.600E-09	4.000E-09	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	u236___r	12/06/93	3.700E-10	3.700E-09	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	u236___r	12/06/93	3.300E-10	3.300E-09	µCi/g	RFI-01052		Subsurface soil	(08-10')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-09	u236__r	12/06/93	3.100E-10	3.120E-09	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	u238__r	12/06/93	7.100E-08	2.100E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	u238__r	12/06/93	1.200E-07	3.000E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	u238__r	12/06/93	9.100E-08	2.200E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-09	zr95__r	12/06/93	1.100E-07	6.000E-08	µCi/g	RFI-00824		Subsurface soil	(02-04')
BH-09	zr95__r	12/06/93	2.000E-07	4.000E-08	µCi/g	RFI-01051		Subsurface soil	(06-08')
BH-09	zr95__r	12/06/93	8.400E-08	4.900E-08	µCi/g	RFI-01052		Subsurface soil	(08-10')
BH-09	zr95__r	12/06/93	7.000E-08	5.800E-08	µCi/g	RFI-01053		Subsurface soil	(10-12')
BH-10A	ag110__r	10/20/93	-5.700E-09	2.530E-08	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	ag110__r	10/20/93	8.800E-09	3.210E-08	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	ag110__r	10/20/93	-3.000E-08	3.200E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	ag110__r	10/20/93	-2.100E-09	2.690E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	am241__r	10/20/93	8.100E-10	8.130E-09	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	am241__r	10/20/93	1.300E-09	1.260E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	be7___r	10/20/93	1.700E-07	2.000E-07	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	be7___r	10/20/93	5.400E-09	2.410E-07	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	be7___r	10/20/93	-6.100E-08	2.340E-07	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	be7___r	10/20/93	6.500E-08	1.970E-07	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	co60__r	10/20/93	9.700E-09	2.110E-08	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	co60__r	10/20/93	-1.100E-08	2.500E-08	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	co60__r	10/20/93	-1.100E-08	2.500E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	co60__r	10/20/93	1.200E-08	2.100E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	cs134__r	10/20/93	4.700E-08	2.300E-08	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	cs134__r	10/20/93	1.000E-07	3.000E-08	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	cs134__r	10/20/93	5.500E-08	2.800E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	cs134__r	10/20/93	4.600E-08	2.300E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	cs137__r	10/20/93	2.700E-08	2.300E-08	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	cs137__r	10/20/93	7.200E-09	2.780E-08	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	cs137__r	10/20/93	-7.900E-09	2.490E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	cs137__r	10/20/93	1.600E-08	2.200E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	eu154__r	10/20/93	2.200E-08	7.600E-08	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	eu154__r	10/20/93	-5.500E-08	9.000E-08	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	eu154__r	10/20/93	6.100E-08	8.500E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	eu154__r	10/20/93	2.600E-08	7.700E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	gr_al__r	10/20/93	1.600E-05	6.000E-06	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	gr_al__r	10/20/93	3.400E-05	9.000E-06	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	gr_al__r	10/20/93	1.400E-05	6.000E-06	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	gr_al__r	10/20/93	1.700E-05	6.000E-06	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	gr_bt__r	10/20/93	3.600E-05	3.000E-06	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	gr_bt__r	10/20/93	5.700E-05	4.000E-06	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	gr_bt__r	10/20/93	5.900E-05	4.000E-06	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	gr_bt__r	10/20/93	6.200E-05	4.000E-06	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	k40___r	10/20/93	1.300E-05	1.000E-06	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	k40___r	10/20/93	1.800E-05	2.000E-06	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	k40___r	10/20/93	2.100E-05	2.000E-06	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	k40___r	10/20/93	2.200E-05	2.000E-06	µCi/g	RFI-00383		Subsurface soil	(32-34')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-10A	pu238__r	10/20/93	-2.500E-09	1.470E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	pu238__r	10/20/93	1.200E-09	1.190E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	pu239__r	10/20/93	1.300E-09	1.260E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	pu239__r	10/20/93	1.200E-09	1.190E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	pu241__r	10/20/93	-1.400E-07	3.930E-06	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	pu241__r	10/20/93	-3.100E-06	2.800E-06	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	ra224__r	10/20/93	2.900E-06	5.000E-07	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	ra224__r	10/20/93	3.900E-06	7.000E-07	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	ra224__r	10/20/93	3.100E-06	8.000E-07	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	ra224__r	10/20/93	-4.200E-06	6.000E-07	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	ra226__r	10/20/93	1.800E-06	6.000E-07	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	ra226__r	10/20/93	2.200E-06	7.000E-07	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	ra226__r	10/20/93	1.300E-06	6.000E-07	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	ra226__r	10/20/93	1.800E-06	5.000E-07	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	ru106__r	10/20/93	3.600E-08	1.810E-07	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	ru106__r	10/20/93	-1.000E-07	2.300E-07	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	ru106__r	10/20/93	-8.700E-08	2.230E-07	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	ru106__r	10/20/93	-1.500E-08	1.740E-07	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	sb125__r	10/20/93	-8.300E-09	5.280E-08	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	sb125__r	10/20/93	5.400E-08	6.900E-08	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	sb125__r	10/20/93	-4.700E-09	6.590E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	sb125__r	10/20/93	-2.600E-09	5.320E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	sr90___r	10/20/93	1.800E-07	5.000E-08	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	sr90___r	10/20/93	8.700E-08	3.200E-08	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	sr90___r	10/20/93	1.400E-08	3.400E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	sr90___r	10/20/93	4.300E-08	3.100E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	u232___r	10/20/93	-1.500E-09	9.500E-09	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	u232___r	10/20/93	-3.100E-09	5.600E-09	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	u233_34r	10/20/93	1.900E-07	4.000E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	u233_34r	10/20/93	2.200E-07	4.000E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	u235___r	10/20/93	1.100E-08	9.000E-09	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	u235___r	10/20/93	1.000E-08	8.000E-09	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	u236___r	10/20/93	4.000E-10	3.960E-09	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	u236___r	10/20/93	3.500E-10	3.540E-09	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	u238___r	10/20/93	1.800E-07	4.000E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	u238___r	10/20/93	1.800E-07	3.000E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-10A	zr95___r	10/20/93	-1.400E-08	4.700E-08	µCi/g	RFI-00556		Subsurface soil	(00-02')
BH-10A	zr95___r	10/20/93	-7.900E-09	6.350E-08	µCi/g	RFI-00557		Subsurface soil	(04-06')
BH-10A	zr95___r	10/20/93	3.600E-08	5.900E-08	µCi/g	RFI-00295		Subsurface soil	(22-24')
BH-10A	zr95___r	10/20/93	1.300E-07	5.000E-08	µCi/g	RFI-00383		Subsurface soil	(32-34')
BH-13	ag110__r	11/29/93	-7.900E-08	4.500E-08	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	ag110__r	11/29/93	-2.100E-08	9.300E-08	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	ag110__r	11/29/93	-8.400E-07	1.770E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	ag110__r	11/29/93	3.000E-09	2.560E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	ag110__r	11/29/93	-3.300E-09	2.600E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	am241__r	11/29/93	3.200E-06	3.000E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-13	am241__r	11/29/93	5.300E-05	3.000E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	am241__r	11/29/93	1.600E-07	1.500E-07	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	am241__r	11/29/93	9.500E-08	4.000E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	be7____r	11/29/93	-4.000E-06	2.400E-06	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	be7____r	11/29/93	-4.100E-06	3.900E-06	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	be7____r	11/29/93	-4.500E-05	7.800E-05	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	be7____r	11/29/93	-2.300E-07	4.000E-07	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	be7____r	11/29/93	7.300E-08	3.130E-07	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	co60___r	11/29/93	1.100E-06	1.000E-07	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	co60___r	11/29/93	3.500E-06	3.000E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	co60___r	11/29/93	6.400E-06	1.400E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	co60___r	11/29/93	1.200E-07	3.000E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	co60___r	11/29/93	1.800E-08	2.000E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	cs134__r	11/29/93	5.700E-08	3.700E-08	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	cs134__r	11/29/93	4.000E-08	6.900E-08	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	cs134__r	11/29/93	3.200E-07	1.570E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	cs134__r	11/29/93	6.000E-08	2.500E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	cs134__r	11/29/93	3.700E-08	2.300E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	cs137__r	11/29/93	2.800E-04	3.000E-05	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	cs137__r	11/29/93	2.900E-04	3.000E-05	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	cs137__r	11/29/93	5.200E-03	5.000E-04	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	cs137__r	11/29/93	4.400E-06	4.000E-07	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	cs137__r	11/29/93	2.700E-06	3.000E-07	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	eu154__r	11/29/93	1.900E-07	1.100E-07	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	eu154__r	11/29/93	2.600E-07	2.000E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	eu154__r	11/29/93	5.100E-06	2.500E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	eu154__r	11/29/93	-8.200E-09	6.440E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	eu154__r	11/29/93	-1.600E-08	6.500E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	gr_al__r	11/29/93	1.900E-05	6.000E-06	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	gr_al__r	11/29/93	5.400E-05	1.100E-05	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	gr_al__r	11/29/93	3.000E-04	7.000E-05	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	gr_al__r	11/29/93	1.300E-05	6.000E-06	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	gr_al__r	11/29/93	1.100E-05	5.000E-06	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	gr_bt__r	11/29/93	1.500E-04	1.000E-05	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	gr_bt__r	11/29/93	5.800E-04	1.000E-05	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	gr_bt__r	11/29/93	4.900E-03	1.000E-04	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	gr_bt__r	11/29/93	5.600E-05	4.000E-06	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	gr_bt__r	11/29/93	5.300E-05	4.000E-06	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	k40____r	11/29/93	1.400E-05	1.000E-06	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	k40____r	11/29/93	1.300E-05	1.000E-06	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	k40____r	11/29/93	1.100E-05	6.000E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	k40____r	11/29/93	1.200E-05	1.000E-06	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	k40____r	11/29/93	1.400E-05	1.000E-06	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	pu238__r	11/29/93	3.900E-06	3.000E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	pu238__r	11/29/93	6.600E-05	3.000E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	pu238__r	11/29/93	1.000E-07	3.000E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	pu238__r	11/29/93	2.400E-08	1.200E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-13	pu239__r	11/29/93	4.000E-06	3.000E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	pu239__r	11/29/93	5.100E-05	3.000E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	pu239__r	11/29/93	1.900E-07	4.000E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	pu239__r	11/29/93	2.600E-08	1.300E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	pu241__r	11/29/93	8.700E-06	1.200E-06	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	pu241__r	11/29/93	1.600E-04	1.000E-05	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	pu241__r	11/29/93	5.500E-08	1.190E-07	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	pu241__r	11/29/93	-3.200E-07	8.100E-07	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	ra224__r	11/29/93	-1.800E-05	3.000E-06	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	ra224__r	11/29/93	-5.300E-05	5.000E-06	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	ra224__r	11/29/93	-1.400E-04	8.000E-05	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	ra224__r	11/29/93	1.400E-06	6.000E-07	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	ra224__r	11/29/93	2.800E-06	5.000E-07	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	ra226__r	11/29/93	1.600E-05	3.000E-06	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	ra226__r	11/29/93	2.300E-05	5.000E-06	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	ra226__r	11/29/93	2.100E-04	1.000E-04	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	ra226__r	11/29/93	1.900E-06	8.000E-07	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	ra226__r	11/29/93	2.300E-06	6.000E-07	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	ru106__r	11/29/93	1.900E-07	1.010E-06	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	ru106__r	11/29/93	6.300E-07	1.830E-06	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	ru106__r	11/29/93	-1.600E-06	3.460E-05	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	ru106__r	11/29/93	9.400E-08	2.230E-07	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	ru106__r	11/29/93	8.300E-08	1.990E-07	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	sb125__r	11/29/93	-3.200E-07	5.100E-07	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	sb125__r	11/29/93	-2.100E-07	8.300E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	sb125__r	11/29/93	6.300E-06	1.650E-05	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	sb125__r	11/29/93	4.400E-08	8.600E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	sb125__r	11/29/93	5.600E-08	6.800E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	sr90___r	11/29/93	4.100E-06	2.000E-07	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	sr90___r	11/29/93	1.000E-04	1.000E-05	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	sr90___r	11/29/93	1.900E-04	1.000E-05	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	sr90___r	11/29/93	1.200E-06	1.000E-07	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	sr90___r	11/29/93	1.800E-07	4.000E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	u232___r	11/29/93	1.000E-05	1.000E-06	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	u232___r	11/29/93	5.100E-05	2.000E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	u232___r	11/29/93	2.300E-08	7.000E-09	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	u232___r	11/29/93	1.600E-08	6.000E-09	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	u233_34r	11/29/93	5.500E-06	5.000E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	u233_34r	11/29/93	2.400E-05	9.000E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	u233_34r	11/29/93	1.100E-07	3.000E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	u233_34r	11/29/93	8.500E-08	2.900E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	u235___r	11/29/93	6.600E-08	6.000E-09	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	u235___r	11/29/93	1.000E-07	4.000E-08	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	u235___r	11/29/93	3.700E-10	3.680E-09	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	u235___r	11/29/93	5.100E-10	5.080E-09	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	u236___r	11/29/93	1.400E-08	1.000E-09	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	u236___r	11/29/93	1.000E-07	4.000E-08	µCi/g	RFI-00978		Subsurface soil	(08-10')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-13	u236__r	11/29/93	3.700E-10	3.680E-09	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	u236__r	11/29/93	2.500E-09	6.500E-09	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	u238__r	11/29/93	3.700E-06	3.000E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	u238__r	11/29/93	2.700E-06	1.000E-07	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	u238__r	11/29/93	6.200E-08	2.000E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	u238__r	11/29/93	5.300E-08	2.200E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-13	zr95__r	11/29/93	7.900E-07	1.200E-07	µCi/g	RFI-00822		Subsurface soil	(00-02')
BH-13	zr95__r	11/29/93	3.000E-07	2.300E-07	µCi/g	RFI-00977		Subsurface soil	(06-08')
BH-13	zr95__r	11/29/93	3.300E-06	4.700E-06	µCi/g	RFI-00978		Subsurface soil	(08-10')
BH-13	zr95__r	11/29/93	-3.100E-08	5.900E-08	µCi/g	RFI-00979		Subsurface soil	(16-18')
BH-13	zr95__r	11/29/93	8.800E-08	5.900E-08	µCi/g	RFI-00980		Subsurface soil	(18-20')
BH-14	ag110__r	11/07/93	-5.600E-09	2.740E-08	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	ag110__r	11/07/93	-1.700E-08	2.700E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	ag110__r	11/07/93	0.000E+00	1.900E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	ag110__r	11/08/93	-1.600E-08	2.000E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	am241__r	11/07/93	2.800E-07	5.000E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	am241__r	11/07/93	6.800E-08	2.800E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	am241__r	11/08/93	1.100E-07	4.000E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	be7____r	11/07/93	-2.400E-07	2.900E-07	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	be7____r	11/07/93	-2.600E-07	3.800E-07	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	be7____r	11/07/93	3.900E-07	2.100E-07	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	be7____r	11/08/93	-1.600E-08	2.140E-07	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	co60__r	11/07/93	1.100E-08	2.300E-08	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	co60__r	11/07/93	6.300E-08	2.800E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	co60__r	11/07/93	1.800E-08	1.600E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	co60__r	11/08/93	1.800E-08	1.700E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	cs134__r	11/07/93	4.300E-08	2.500E-08	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	cs134__r	11/07/93	7.300E-08	2.400E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	cs134__r	11/07/93	5.400E-08	1.800E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	cs134__r	11/08/93	2.200E-08	1.700E-08	µCi/g	RFI-00863	J	Subsurface soil	(14-16')
BH-14	cs137__r	11/07/93	1.400E-06	1.000E-07	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	cs137__r	11/07/93	6.100E-06	6.000E-07	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	cs137__r	11/07/93	1.300E-06	1.000E-07	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	cs137__r	11/08/93	1.900E-06	2.000E-07	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	eu154__r	11/07/93	-2.600E-08	7.100E-08	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	eu154__r	11/07/93	-4.700E-08	6.800E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	eu154__r	11/07/93	3.400E-08	4.900E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	eu154__r	11/08/93	-5.000E-08	5.300E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	gr_al__r	11/07/93	1.300E-05	6.000E-06	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	gr_al__r	11/07/93	1.800E-05	7.000E-06	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	gr_al__r	11/07/93	1.700E-05	6.000E-06	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	gr_al__r	11/08/93	1.100E-05	6.000E-06	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	gr_bt__r	11/07/93	5.600E-05	4.000E-06	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	gr_bt__r	11/07/93	3.100E-04	1.000E-05	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	gr_bt__r	11/07/93	1.200E-04	1.000E-05	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	gr_bt__r	11/08/93	1.000E-04	1.000E-05	µCi/g	RFI-00863		Subsurface soil	(14-16')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-14	k40___r	11/07/93	1.100E-05	1.000E-06	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	k40___r	11/07/93	1.100E-05	1.000E-06	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	k40___r	11/07/93	1.300E-05	1.000E-06	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	k40___r	11/08/93	1.500E-05	1.000E-06	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	pu238__r	11/07/93	8.900E-08	5.000E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	pu238__r	11/07/93	6.900E-08	2.400E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	pu238__r	11/08/93	1.700E-07	4.000E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	pu239__r	11/07/93	1.900E-07	7.000E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	pu239__r	11/07/93	1.100E-07	3.000E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	pu239__r	11/08/93	1.600E-07	4.000E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	pu241__r	11/07/93	7.200E-07	3.260E-06	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	pu241__r	11/07/93	6.700E-07	1.020E-06	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	pu241__r	11/08/93	2.400E-07	1.110E-06	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	ra224__r	11/07/93	3.100E-06	6.000E-07	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	ra224__r	11/07/93	3.100E-06	7.000E-07	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	ra224__r	11/07/93	2.500E-06	4.000E-07	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	ra224__r	11/08/93	2.600E-06	4.000E-07	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	ra226__r	11/07/93	1.200E-06	6.000E-07	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	ra226__r	11/07/93	1.700E-06	7.000E-07	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	ra226__r	11/07/93	1.400E-06	5.000E-07	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	ra226__r	11/08/93	1.300E-06	4.000E-07	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	ru106__r	11/07/93	9.700E-08	2.040E-07	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	ru106__r	11/07/93	1.000E-08	2.160E-07	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	ru106__r	11/07/93	9.100E-08	1.440E-07	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	ru106__r	11/08/93	8.000E-08	1.450E-07	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	sb125__r	11/07/93	1.600E-08	6.800E-08	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	sb125__r	11/07/93	1.900E-08	8.900E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	sb125__r	11/07/93	1.400E-08	4.700E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	sb125__r	11/08/93	-2.800E-08	4.800E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	sr90___r	11/07/93	1.400E-06	1.000E-07	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	sr90___r	11/07/93	2.800E-05	1.000E-06	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	sr90___r	11/07/93	2.100E-05	1.000E-06	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	sr90___r	11/08/93	1.800E-05	1.000E-06	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	u232___r	11/07/93	1.000E-07	3.000E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	u232___r	11/07/93	2.700E-08	1.500E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	u232___r	11/08/93	2.000E-08	1.300E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	u233_34r	11/07/93	5.600E-07	7.000E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	u233_34r	11/07/93	2.900E-07	5.000E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	u233_34r	11/08/93	1.900E-07	4.000E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	u235___r	11/07/93	1.600E-08	1.100E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	u235___r	11/07/93	5.300E-09	7.000E-09	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	u235___r	11/08/93	6.000E-09	7.900E-09	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	u236___r	11/07/93	1.400E-08	1.100E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	u236___r	11/07/93	5.300E-09	7.000E-09	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	u236___r	11/08/93	4.200E-09	7.000E-09	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	u238___r	11/07/93	6.800E-07	8.000E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	u238___r	11/07/93	3.700E-07	5.000E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-14	u238__r	11/08/93	2.800E-07	5.000E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-14	zr95__r	11/07/93	8.600E-08	6.300E-08	µCi/g	RFI-00727		Subsurface soil	(00-02')
BH-14	zr95__r	11/07/93	3.400E-08	5.700E-08	µCi/g	RFI-00861		Subsurface soil	(04-06')
BH-14	zr95__r	11/07/93	5.500E-08	4.300E-08	µCi/g	RFI-00862		Subsurface soil	(08-10')
BH-14	zr95__r	11/08/93	2.000E-07	5.000E-08	µCi/g	RFI-00863		Subsurface soil	(14-16')
BH-33A	ag110__r	10/19/93	-4.900E-09	2.080E-08	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	ag110__r	10/19/93	8.700E-09	2.290E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	ag110__r	10/19/93	2.300E-09	2.720E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	ag110__r	10/19/93	-7.000E-09	2.170E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	am241__r	10/19/93	5.900E-10	5.900E-09	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	am241__r	10/19/93	1.200E-09	1.230E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	am241__r	10/19/93	1.000E-09	1.050E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	be7____r	10/19/93	-2.000E-08	1.850E-07	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	be7____r	10/19/93	1.200E-07	1.600E-07	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	be7____r	10/19/93	5.800E-08	1.950E-07	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	be7____r	10/19/93	6.000E-08	1.720E-07	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	co60__r	10/19/93	-8.400E-10	1.750E-08	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	co60__r	10/19/93	-9.900E-09	1.880E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	co60__r	10/19/93	-1.300E-08	2.200E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	co60__r	10/19/93	-5.300E-09	1.750E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	cs134__r	10/19/93	3.000E-08	2.000E-08	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	cs134__r	10/19/93	3.200E-08	1.900E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	cs134__r	10/19/93	4.400E-08	2.400E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	cs134__r	10/19/93	4.300E-08	1.900E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	cs137__r	10/19/93	8.900E-07	9.000E-08	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	cs137__r	10/19/93	3.600E-09	1.820E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	cs137__r	10/19/93	8.600E-09	2.210E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	cs137__r	10/19/93	1.400E-08	1.900E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	eu154__r	10/19/93	-2.400E-09	5.730E-08	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	eu154__r	10/19/93	-3.100E-08	5.800E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	eu154__r	10/19/93	2.700E-08	7.200E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	eu154__r	10/19/93	-4.000E-08	6.600E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	gr_al__r	10/19/93	1.400E-05	6.000E-06	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	gr_al__r	10/19/93	1.200E-05	6.000E-06	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	gr_al__r	10/19/93	1.500E-05	6.000E-06	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	gr_al__r	10/19/93	1.100E-05	5.000E-06	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	gr_bt__r	10/19/93	5.000E-05	4.000E-06	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	gr_bt__r	10/19/93	4.600E-05	4.000E-06	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	gr_bt__r	10/19/93	5.300E-05	4.000E-06	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	gr_bt__r	10/19/93	4.100E-05	3.000E-06	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	k40____r	10/19/93	1.100E-05	1.000E-06	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	k40____r	10/19/93	1.500E-05	1.000E-06	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	k40____r	10/19/93	1.800E-05	2.000E-06	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	k40____r	10/19/93	2.300E-05	2.000E-06	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	pu238__r	10/19/93	1.000E-09	1.000E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-33A	pu238__r	10/19/93	1.300E-09	1.260E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	pu238__r	10/19/93	3.900E-10	3.930E-09	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	pu239__r	10/19/93	1.000E-09	1.000E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	pu239__r	10/19/93	7.600E-09	2.060E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	pu239__r	10/19/93	3.900E-10	3.930E-09	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	pu241__r	10/19/93	3.900E-07	6.200E-07	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	pu241__r	10/19/93	0.000E+00	3.300E-06	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	pu241__r	10/19/93	-2.700E-07	9.300E-07	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	ra224__r	10/19/93	2.300E-06	5.000E-07	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	ra224__r	10/19/93	2.700E-06	5.000E-07	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	ra224__r	10/19/93	2.900E-06	5.000E-07	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	ra224__r	10/19/93	2.900E-06	4.000E-07	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	ra226__r	10/19/93	1.100E-06	5.000E-07	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	ra226__r	10/19/93	1.200E-06	4.000E-07	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	ra226__r	10/19/93	1.900E-06	5.000E-07	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	ra226__r	10/19/93	1.700E-06	4.000E-07	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	ru106__r	10/19/93	0.000E+00	1.600E-07	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	ru106__r	10/19/93	0.000E+00	1.500E-07	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	ru106__r	10/19/93	3.000E-08	1.800E-07	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	ru106__r	10/19/93	-4.200E-08	1.540E-07	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	sb125__r	10/19/93	2.700E-08	5.200E-08	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	sb125__r	10/19/93	3.100E-08	4.300E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	sb125__r	10/19/93	3.200E-08	5.600E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	sb125__r	10/19/93	2.000E-08	4.500E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	sr90___r	10/19/93	3.000E-07	6.000E-08	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	sr90___r	10/19/93	4.500E-08	3.500E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	sr90___r	10/19/93	6.500E-08	3.600E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	sr90___r	10/19/93	7.200E-08	3.500E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	u232___r	10/19/93	-1.100E-09	1.190E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	u232___r	10/19/93	1.400E-09	7.200E-09	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	u232___r	10/19/93	1.400E-08	1.300E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	u233_34r	10/19/93	1.300E-07	3.000E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	u233_34r	10/19/93	1.500E-07	3.000E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	u233_34r	10/19/93	2.000E-07	4.000E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	u235___r	10/19/93	5.700E-09	7.500E-09	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	u235___r	10/19/93	4.700E-09	6.100E-09	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	u235___r	10/19/93	3.700E-10	3.650E-09	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	u236___r	10/19/93	4.400E-10	4.360E-09	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	u236___r	10/19/93	3.600E-10	3.590E-09	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	u236___r	10/19/93	3.700E-10	3.650E-09	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	u238___r	10/19/93	8.600E-08	2.500E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	u238___r	10/19/93	1.200E-07	3.000E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	u238___r	10/19/93	1.700E-07	3.000E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')
BH-33A	zr95___r	10/19/93	2.800E-08	3.900E-08	µCi/g	RFI-00555		Subsurface soil	(00-02')
BH-33A	zr95___r	10/19/93	5.100E-08	3.900E-08	µCi/g	RFI-00291		Subsurface soil	(06-08')
BH-33A	zr95___r	10/19/93	5.600E-09	4.630E-08	µCi/g	RFI-00292		Subsurface soil	(18-20')
BH-33A	zr95___r	10/19/93	1.300E-07	4.000E-08	µCi/g	RFI-00293		Subsurface soil	(28-30')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
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')
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')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
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')
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')
BH-39	ag110__r	10/14/93	1.400E-09	3.020E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	ag110__r	10/14/93	1.500E-08	2.500E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	ag110__r	10/14/93	7.900E-09	2.600E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	am241__r	10/14/93	8.100E-09	1.360E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	am241__r	10/14/93	9.600E-09	1.070E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	am241__r	10/14/93	6.500E-10	6.470E-09	µCi/g	RFI-00298		Subsurface soil	(18-20')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-39	be7___r	10/14/93	3.900E-08	2.720E-07	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	be7___r	10/14/93	4.100E-08	1.930E-07	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	be7___r	10/14/93	1.700E-07	2.000E-07	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	co60__r	10/14/93	-1.600E-08	2.600E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	co60__r	10/14/93	1.400E-08	2.100E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	co60__r	10/14/93	8.000E-09	1.940E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	cs134__r	10/14/93	3.700E-08	3.000E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	cs134__r	10/14/93	3.600E-08	2.200E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	cs134__r	10/14/93	4.500E-08	2.300E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	cs137__r	10/14/93	2.100E-08	2.800E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	cs137__r	10/14/93	8.800E-09	2.060E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	cs137__r	10/14/93	-3.900E-09	2.190E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	eu154__r	10/14/93	-3.300E-08	8.400E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	eu154__r	10/14/93	0.000E+00	6.900E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	eu154__r	10/14/93	1.600E-08	6.900E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	gr_al__r	10/14/93	1.500E-05	5.000E-06	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	gr_al__r	10/14/93	1.500E-05	5.000E-06	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	gr_al__r	10/14/93	1.400E-05	5.000E-06	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	gr_bt__r	10/14/93	3.300E-05	3.000E-06	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	gr_bt__r	10/14/93	4.800E-05	4.000E-06	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	gr_bt__r	10/14/93	4.700E-05	3.000E-06	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	k40___r	10/14/93	1.500E-05	1.000E-06	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	k40___r	10/14/93	1.900E-05	2.000E-06	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	k40___r	10/14/93	1.900E-05	2.000E-06	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	pu238__r	10/14/93	-3.100E-09	1.800E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	pu238__r	10/14/93	2.100E-09	5.400E-09	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	pu238__r	10/14/93	7.000E-10	6.980E-09	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	pu239__r	10/14/93	1.500E-09	1.540E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	pu239__r	10/14/93	2.100E-09	5.400E-09	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	pu239__r	10/14/93	7.000E-10	6.980E-09	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	pu241__r	10/14/93	5.200E-06	4.100E-06	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	pu241__r	10/14/93	5.500E-07	8.800E-07	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	pu241__r	10/14/93	1.000E-06	1.400E-06	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	ra224__r	10/14/93	1.600E-06	8.000E-07	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	ra224__r	10/14/93	1.600E-05	2.000E-06	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	ra224__r	10/14/93	2.600E-06	5.000E-07	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	ra226__r	10/14/93	1.600E-06	8.000E-07	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	ra226__r	10/14/93	1.600E-06	5.000E-07	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	ra226__r	10/14/93	1.500E-06	5.000E-07	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	ra228__r	10/14/93	1.100E-06	2.000E-07	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	ra228__r	10/14/93	1.300E-06	1.000E-07	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	ra228__r	10/14/93	1.200E-06	1.000E-07	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	ru106__r	10/14/93	-1.300E-07	2.300E-07	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	ru106__r	10/14/93	-4.000E-08	1.770E-07	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	ru106__r	10/14/93	-1.000E-07	1.800E-07	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	sb125__r	10/14/93	-1.100E-08	7.000E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	sb125__r	10/14/93	2.300E-08	5.200E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')

LLWTF Borehole Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags		Depth
BH-39	sb125__r	10/14/93	2.200E-08	5.200E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	sr90___r	10/14/93	8.000E-08	4.600E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	sr90___r	10/14/93	2.600E-08	3.500E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	sr90___r	10/14/93	5.200E-08	6.000E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	th230__r	10/14/93	1.300E-07	4.000E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	th230__r	10/14/93	3.200E-07	6.000E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	th230__r	10/14/93	3.000E-07	4.000E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	th232__r	10/14/93	2.000E-07	5.000E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	th232__r	10/14/93	4.600E-07	7.000E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	th232__r	10/14/93	4.100E-07	5.000E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	th234__r	10/14/93	4.600E-07	8.800E-07	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	th234__r	10/14/93	1.100E-07	3.700E-07	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	th234__r	10/14/93	9.000E-08	4.050E-07	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	u232___r	10/14/93	-4.200E-09	1.050E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	u232___r	10/14/93	3.000E-09	1.120E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	u232___r	10/14/93	1.400E-09	9.200E-09	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	u233_34r	10/14/93	1.900E-07	4.000E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	u233_34r	10/14/93	1.500E-07	5.000E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	u233_34r	10/14/93	1.600E-07	3.000E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	u235___r	10/14/93	4.800E-09	8.100E-09	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	u235___r	10/14/93	8.300E-10	8.320E-09	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	u235___r	10/14/93	3.200E-09	5.400E-09	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	u236___r	10/14/93	5.300E-10	5.350E-09	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	u236___r	10/14/93	8.300E-10	8.320E-09	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	u236___r	10/14/93	3.600E-10	3.560E-09	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	u238___r	10/14/93	6.700E-08	2.500E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	u238___r	10/14/93	7.900E-08	3.500E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	u238___r	10/14/93	1.400E-07	3.000E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	u_t_actr	10/14/93	2.600E-07	5.000E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	u_t_actr	10/14/93	2.300E-07	6.000E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	u_t_actr	10/14/93	3.000E-07	4.000E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')
BH-39	zr95___r	10/14/93	-2.200E-09	6.040E-08	µCi/g	RFI-00296		Subsurface soil	(00-02')
BH-39	zr95___r	10/14/93	2.100E-09	4.860E-08	µCi/g	RFI-00297		Subsurface soil	(06-10')
BH-39	zr95___r	10/14/93	3.600E-09	4.790E-08	µCi/g	RFI-00298		Subsurface soil	(18-20')

Appendix G

1993 Low-level Waste Treatment Facility Stream Sediment Data

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LLWTF Stream Sediment Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
ST-19	Aluminum	09/09/93		8230000.00	µg/kg	RFI-00231	
ST-19	Antimony	09/09/93		2290.00	µg/kg	RFI-00231	J
ST-19	Arsenic	09/09/93		22600.00	µg/kg	RFI-00231	
ST-19	Barium	09/09/93		43700.00	µg/kg	RFI-00231	
ST-19	Beryllium	09/09/93		393.00	µg/kg	RFI-00231	
ST-19	Cadmium	09/09/93	ND	203.00	µg/kg	RFI-00231	
ST-19	Calcium	09/09/93		11000000.00	µg/kg	RFI-00231	J
ST-19	Chromium	09/09/93		11800.00	µg/kg	RFI-00231	
ST-19	Cobalt	09/09/93		7810.00	µg/kg	RFI-00231	
ST-19	Copper	09/09/93		13500.00	µg/kg	RFI-00231	
ST-19	Iron	09/09/93		21300000.00	µg/kg	RFI-00231	
ST-19	Lead	09/09/93		16400.00	µg/kg	RFI-00231	
ST-19	Magnesium	09/09/93		4400000.00	µg/kg	RFI-00231	J
ST-19	Manganese	09/09/93		527000.00	µg/kg	RFI-00231	
ST-19	Mercury	09/09/93	ND	71.20	µg/kg	RFI-00231	
ST-19	Nickel	09/09/93		19700.00	µg/kg	RFI-00231	
ST-19	Potassium	09/09/93		536000.00	µg/kg	RFI-00231	J
ST-19	Selenium	09/09/93	ND	107.00	µg/kg	RFI-00231	
ST-19	Silver	09/09/93	ND	304.00	µg/kg	RFI-00231	
ST-19	Sodium	09/09/93		208000.00	µg/kg	RFI-00231	
ST-19	Thallium	09/09/93	ND	107.00	µg/kg	RFI-00231	
ST-19	Vanadium	09/09/93		10100.00	µg/kg	RFI-00231	
ST-19	Zinc	09/09/93		60500.00	µg/kg	RFI-00231	
ST-20	Aluminum	09/07/93		12800000.00	µg/kg	RFI-00216	J
ST-20	Antimony	09/07/93		4220.00	µg/kg	RFI-00216	
ST-20	Arsenic	09/07/93		19300.00	µg/kg	RFI-00216	
ST-20	Barium	09/07/93		83100.00	µg/kg	RFI-00216	
ST-20	Beryllium	09/07/93		602.00	µg/kg	RFI-00216	
ST-20	Cadmium	09/07/93	ND	306.00	µg/kg	RFI-00216	
ST-20	Calcium	09/07/93		8500000.00	µg/kg	RFI-00216	J
ST-20	Chromium	09/07/93		17900.00	µg/kg	RFI-00216	
ST-20	Cobalt	09/07/93		10800.00	µg/kg	RFI-00216	
ST-20	Copper	09/07/93		16400.00	µg/kg	RFI-00216	
ST-20	Iron	09/07/93		22200000.00	µg/kg	RFI-00216	J
ST-20	Lead	09/07/93		14600.00	µg/kg	RFI-00216	
ST-20	Magnesium	09/07/93		6050000.00	µg/kg	RFI-00216	J
ST-20	Manganese	09/07/93		705000.00	µg/kg	RFI-00216	J
ST-20	Mercury	09/07/93	ND	119.00	µg/kg	RFI-00216	
ST-20	Nickel	09/07/93		22400.00	µg/kg	RFI-00216	
ST-20	Potassium	09/07/93		2230000.00	µg/kg	RFI-00216	
ST-20	Selenium	09/07/93	ND	153.00	µg/kg	RFI-00216	
ST-20	Silver	09/07/93	ND	459.00	µg/kg	RFI-00216	
ST-20	Sodium	09/07/93		242000.00	µg/kg	RFI-00216	J
ST-20	Thallium	09/07/93	ND	153.00	µg/kg	RFI-00216	
ST-20	Vanadium	09/07/93		20900.00	µg/kg	RFI-00216	
ST-20	Zinc	09/07/93		69200.00	µg/kg	RFI-00216	J

LLWTF Stream Sediment Metals Analyte Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
ST-21	Aluminum	09/07/93		13300000.00	µg/kg	RFI-00215	J
ST-21	Antimony	09/07/93	ND	2270.00	µg/kg	RFI-00215	
ST-21	Arsenic	09/07/93		4530.00	µg/kg	RFI-00215	
ST-21	Barium	09/07/93		90400.00	µg/kg	RFI-00215	
ST-21	Beryllium	09/07/93		627.00	µg/kg	RFI-00215	
ST-21	Cadmium	09/07/93	ND	378.00	µg/kg	RFI-00215	
ST-21	Calcium	09/07/93		6370000.00	µg/kg	RFI-00215	J
ST-21	Chromium	09/07/93		19500.00	µg/kg	RFI-00215	
ST-21	Cobalt	09/07/93		11000.00	µg/kg	RFI-00215	
ST-21	Copper	09/07/93		19800.00	µg/kg	RFI-00215	
ST-21	Iron	09/07/93		20200000.00	µg/kg	RFI-00215	J
ST-21	Lead	09/07/93		13500.00	µg/kg	RFI-00215	
ST-21	Magnesium	09/07/93		6130000.00	µg/kg	RFI-00215	J
ST-21	Manganese	09/07/93		419000.00	µg/kg	RFI-00215	J
ST-21	Mercury	09/07/93	ND	146.00	µg/kg	RFI-00215	
ST-21	Nickel	09/07/93		25400.00	µg/kg	RFI-00215	
ST-21	Potassium	09/07/93		2300000.00	µg/kg	RFI-00215	
ST-21	Selenium	09/07/93		494.00	µg/kg	RFI-00215	
ST-21	Silver	09/07/93	ND	567.00	µg/kg	RFI-00215	
ST-21	Sodium	09/07/93		116000.00	µg/kg	RFI-00215	J
ST-21	Thallium	09/07/93	ND	193.00	µg/kg	RFI-00215	
ST-21	Vanadium	09/07/93		21200.00	µg/kg	RFI-00215	
ST-21	Zinc	09/07/93		81600.00	µg/kg	RFI-00215	J
Background							
ST-26	Aluminum	09/08/93		11600000.00	µg/kg	RFI-00224	
ST-26	Antimony	09/08/93	ND	1760.00	µg/kg	RFI-00224	
ST-26	Arsenic	09/08/93		15500.00	µg/kg	RFI-00224	R
ST-26	Barium	09/08/93		72100.00	µg/kg	RFI-00224	
ST-26	Beryllium	09/08/93		581.00	µg/kg	RFI-00224	
ST-26	Cadmium	09/08/93	ND	293.00	µg/kg	RFI-00224	
ST-26	Calcium	09/08/93		2210000.00	µg/kg	RFI-00224	J
ST-26	Chromium	09/08/93		15600.00	µg/kg	RFI-00224	
ST-26	Cobalt	09/08/93		10400.00	µg/kg	RFI-00224	
ST-26	Copper	09/08/93		14300.00	µg/kg	RFI-00224	
ST-26	Iron	09/08/93		19300000.00	µg/kg	RFI-00224	J
ST-26	Lead	09/08/93		22200.00	µg/kg	RFI-00224	
ST-26	Magnesium	09/08/93		2930000.00	µg/kg	RFI-00224	J
ST-26	Manganese	09/08/93		393000.00	µg/kg	RFI-00224	J
ST-26	Mercury	09/08/93	ND	110.00	µg/kg	RFI-00224	
ST-26	Nickel	09/08/93		18000.00	µg/kg	RFI-00224	
ST-26	Potassium	09/08/93		1700000.00	µg/kg	RFI-00224	
ST-26	Selenium	09/08/93		155.00	µg/kg	RFI-00224	
ST-26	Silver	09/08/93	ND	439.00	µg/kg	RFI-00224	UJ
ST-26	Sodium	09/08/93		149000.00	µg/kg	RFI-00224	J
ST-26	Thallium	09/08/93	ND	142.00	µg/kg	RFI-00224	

LLWTF Stream Sediment Metals Analyte Data

Location	Parameter	Samp_Date	Result	Units	Sample_ID	Flags
ST-26	Vanadium	09/08/93	18100.00	µg/kg	RFI-00224	
ST-26	Zinc	09/08/93	345000.00	µg/kg	RFI-00224	J

LLWTF Stream Sediment Semivolatiles Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
ST-19	acnphthe	09/09/93	ND	413.70	µg/kg	RFI-00197	UJ
ST-19	acnphthy	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	anthracn	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	bis2ceth	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	bis2cexy	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	bis2clis	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	bis2ehex	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	bnz_a_an	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	bnz_a_py	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	bnz_b_fl	09/09/93		43.60	µg/kg	RFI-00197	J
ST-19	bnz_k_fl	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	bnzghipr	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	brppeth4	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	butbnzph	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	carbazol	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	chppeth4	09/09/93	ND	413.70	µg/kg	RFI-00197	UJ
ST-19	chrysene	09/09/93		45.30	µg/kg	RFI-00197	J
ST-19	clnapht2	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	clphen_2	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dbahanth	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dcb_33	09/09/93	ND	410.00	µg/kg	RFI-00197	UJ
ST-19	dibnzfur	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	diclph24	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	diethyph	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dimthp24	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dimthyph	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dinbutph	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dinoctph	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dintrp24	09/09/93	ND	1000.00	µg/kg	RFI-00197	UJ
ST-19	dintrt24	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dintrt26	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	dntrcr46	09/09/93	ND	1000.00	µg/kg	RFI-00197	
ST-19	flranthn	09/09/93		81.80	µg/kg	RFI-00197	J
ST-19	fluorene	09/09/93	ND	413.70	µg/kg	RFI-00197	UJ
ST-19	hexclbnz	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	hexclbut	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	hexcleth	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	hexclpen	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	indnpyre	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	isophron	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	m_dclbnz	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	m_ntranl	09/09/93	ND	1000.00	µg/kg	RFI-00197	UJ
ST-19	mthynph2	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	naphthal	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	nntrphny	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	nntrprpy	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	ntrobenz	09/09/93	ND	413.70	µg/kg	RFI-00197	

LLWTF Stream Sediment Semivolatiles Data

Location	Parameter	Samp_Date		Result	Units	Sample_ID	Flags
ST-19	o_cresol	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	o_dclbnz	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	o_ntranl	09/09/93	ND	1000.00	µg/kg	RFI-00197	
ST-19	o_ntrphn	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	p_cresol	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	p_dclbnz	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	p_ntranl	09/09/93	ND	1000.00	µg/kg	RFI-00197	UJ
ST-19	p_ntrphn	09/09/93	ND	1000.00	µg/kg	RFI-00197	
ST-19	pclranil	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	pclrmcrs	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	phenol	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	phnanthr	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	pntclphn	09/09/93	ND	1000.00	µg/kg	RFI-00197	
ST-19	pyrene	09/09/93		53.50	µg/kg	RFI-00197	J
ST-19	tcb_124	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	tclph245	09/09/93	ND	410.00	µg/kg	RFI-00197	
ST-19	tclph246	09/09/93	ND	413.70	µg/kg	RFI-00197	
ST-19	toluene	09/09/93		800.00	µg/kg	RFI-00197	R

LLWTF Stream Sediment Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags
ST-19	ag110__r	09/09/93	2.200E-08	3.500E-08	µCi/g	RFI-00122	
ST-19	am241__r	09/09/93	2.400E-08	3.200E-08	µCi/g	RFI-00122	J
ST-19	be7____r	09/09/93	-1.500E-07	9.400E-07	µCi/g	RFI-00122	
ST-19	co60___r	09/09/93	1.100E-07	4.000E-08	µCi/g	RFI-00122	
ST-19	cs134__r	09/09/93	3.600E-08	3.300E-08	µCi/g	RFI-00122	
ST-19	cs137__r	09/09/93	3.500E-05	3.000E-06	µCi/g	RFI-00122	
ST-19	eu154__r	09/09/93	-7.800E-08	1.010E-07	µCi/g	RFI-00122	
ST-19	gr_al__r	09/09/93	9.100E-06	4.900E-06	µCi/g	RFI-00122	
ST-19	gr_bt__r	09/09/93	1.100E-04	1.000E-05	µCi/g	RFI-00122	
ST-19	k40____r	09/09/93	1.500E-05	1.000E-06	µCi/g	RFI-00122	
ST-19	pu238__r	09/09/93	6.700E-08	2.400E-08	µCi/g	RFI-00122	
ST-19	pu239__r	09/09/93	1.900E-08	1.200E-08	µCi/g	RFI-00122	
ST-19	pu241__r	09/09/93	-2.800E-07	1.660E-06	µCi/g	RFI-00122	
ST-19	ra224__r	09/09/93	1.500E-05	2.000E-06	µCi/g	RFI-00122	
ST-19	ra226__r	09/09/93	5.900E-06	2.100E-06	µCi/g	RFI-00122	
ST-19	ru106__r	09/09/93	4.100E-08	5.520E-07	µCi/g	RFI-00122	
ST-19	sb125__r	09/09/93	-1.300E-07	2.600E-07	µCi/g	RFI-00122	
ST-19	sr90___r	09/09/93	1.600E-06	1.000E-07	µCi/g	RFI-00122	J
ST-19	u232___r	09/09/93	1.100E-07	3.000E-08	µCi/g	RFI-00122	
ST-19	u233_34r	09/09/93	1.700E-07	4.000E-08	µCi/g	RFI-00122	
ST-19	u235___r	09/09/93	7.900E-09	8.700E-09	µCi/g	RFI-00122	
ST-19	u236___r	09/09/93	7.900E-09	8.700E-09	µCi/g	RFI-00122	
ST-19	u238___r	09/09/93	1.500E-07	3.000E-08	µCi/g	RFI-00122	
ST-19	zr95___r	09/09/93	-1.600E-08	6.500E-08	µCi/g	RFI-00122	
ST-20	ag110__r	09/07/93	-1.700E-09	3.710E-08	µCi/g	RFI-00083	
ST-20	am241__r	09/07/93	1.100E-07	3.000E-08	µCi/g	RFI-00083	
ST-20	be7____r	09/07/93	-6.800E-08	4.380E-07	µCi/g	RFI-00083	
ST-20	co60___r	09/07/93	5.000E-08	3.300E-08	µCi/g	RFI-00083	
ST-20	cs134__r	09/07/93	4.500E-08	3.300E-08	µCi/g	RFI-00083	
ST-20	cs137__r	09/07/93	5.900E-06	6.000E-07	µCi/g	RFI-00083	
ST-20	eu154__r	09/07/93	-9.600E-09	1.070E-07	µCi/g	RFI-00083	
ST-20	gr_al__r	09/07/93	1.200E-05	7.000E-06	µCi/g	RFI-00083	
ST-20	gr_bt__r	09/07/93	5.000E-05	4.000E-06	µCi/g	RFI-00083	
ST-20	k40____r	09/07/93	1.700E-05	2.000E-06	µCi/g	RFI-00083	
ST-20	pu238__r	09/07/93	2.500E-07	5.000E-08	µCi/g	RFI-00083	
ST-20	pu239__r	09/07/93	7.300E-08	2.500E-08	µCi/g	RFI-00083	
ST-20	pu241__r	09/07/93	-2.000E-07	1.350E-06	µCi/g	RFI-00083	
ST-20	ra224__r	09/07/93	2.900E-06	1.000E-06	µCi/g	RFI-00083	
ST-20	ra226__r	09/07/93	2.100E-06	1.100E-06	µCi/g	RFI-00083	
ST-20	ru106__r	09/07/93	1.200E-07	3.200E-07	µCi/g	RFI-00083	
ST-20	sb125__r	09/07/93	-1.500E-08	1.270E-07	µCi/g	RFI-00083	
ST-20	sr90___r	09/07/93	1.100E-06	1.000E-07	µCi/g	RFI-00083	
ST-20	u232___r	09/07/93	-1.300E-08	1.300E-08	µCi/g	RFI-00083	
ST-20	u233_34r	09/07/93	1.300E-07	4.000E-08	µCi/g	RFI-00083	
ST-20	u235___r	09/07/93	7.200E-09	9.400E-09	µCi/g	RFI-00083	
ST-20	u236___r	09/07/93	5.500E-10	5.520E-09	µCi/g	RFI-00083	

LLWTF Stream Sediment Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags
ST-20	u238___r	09/07/93	1.400E-07	4.000E-08	µCi/g	RFI-00083	
ST-20	zr95___r	09/07/93	3.600E-08	6.900E-08	µCi/g	RFI-00083	
ST-21	ag110__r	09/07/93	4.200E-08	3.100E-08	µCi/g	RFI-00085	
ST-21	am241__r	09/07/93	9.500E-08	4.200E-08	µCi/g	RFI-00085	
ST-21	be7____r	09/07/93	9.900E-08	3.380E-07	µCi/g	RFI-00085	
ST-21	co60___r	09/07/93	4.400E-08	2.700E-08	µCi/g	RFI-00085	
ST-21	cs134__r	09/07/93	4.400E-08	2.700E-08	µCi/g	RFI-00085	
ST-21	cs137__r	09/07/93	5.500E-06	6.000E-07	µCi/g	RFI-00085	
ST-21	eu154__r	09/07/93	-2.800E-09	9.030E-08	µCi/g	RFI-00085	
ST-21	gr_al__r	09/07/93	1.300E-05	7.000E-06	µCi/g	RFI-00085	
ST-21	gr_bt__r	09/07/93	5.000E-05	4.000E-06	µCi/g	RFI-00085	
ST-21	k40____r	09/07/93	1.800E-05	2.000E-06	µCi/g	RFI-00085	
ST-21	pu238__r	09/07/93	9.500E-08	3.000E-08	µCi/g	RFI-00085	
ST-21	pu239__r	09/07/93	1.600E-08	1.400E-08	µCi/g	RFI-00085	
ST-21	pu241__r	09/07/93	-3.100E-06	3.000E-06	µCi/g	RFI-00085	
ST-21	ra224__r	09/07/93	3.600E-06	6.000E-07	µCi/g	RFI-00085	
ST-21	ra226__r	09/07/93	1.900E-06	7.000E-07	µCi/g	RFI-00085	
ST-21	ru106__r	09/07/93	-2.200E-08	2.500E-07	µCi/g	RFI-00085	
ST-21	sb125__r	09/07/93	3.600E-08	9.300E-08	µCi/g	RFI-00085	
ST-21	sr90___r	09/07/93	4.200E-07	7.000E-08	µCi/g	RFI-00085	
ST-21	u232___r	09/07/93	6.000E-09	1.120E-08	µCi/g	RFI-00085	
ST-21	u233_34r	09/07/93	2.000E-07	3.000E-08	µCi/g	RFI-00085	
ST-21	u235___r	09/07/93	9.700E-09	7.900E-09	µCi/g	RFI-00085	
ST-21	u236___r	09/07/93	3.400E-10	3.360E-09	µCi/g	RFI-00085	
ST-21	u238___r	09/07/93	1.600E-07	3.000E-08	µCi/g	RFI-00085	
ST-21	zr95___r	09/07/93	-1.800E-08	5.700E-08	µCi/g	RFI-00085	
ST-26	ag110__r	09/08/93	-1.800E-08	2.700E-08	µCi/g	RFI-00121	
ST-26	am241__r	09/08/93	1.600E-09	9.500E-09	µCi/g	RFI-00121	
ST-26	be7____r	09/08/93	7.100E-08	2.220E-07	µCi/g	RFI-00121	
ST-26	co60___r	09/08/93	-1.200E-09	2.270E-08	µCi/g	RFI-00121	
ST-26	cs134__r	09/08/93	3.800E-08	2.600E-08	µCi/g	RFI-00121	
ST-26	cs137__r	09/08/93	1.700E-07	4.000E-08	µCi/g	RFI-00121	
ST-26	eu154__r	09/08/93	-1.800E-08	7.700E-08	µCi/g	RFI-00121	
ST-26	gr_al__r	09/08/93	1.200E-05	6.000E-06	µCi/g	RFI-00121	
ST-26	gr_bt__r	09/08/93	3.900E-05	3.000E-06	µCi/g	RFI-00121	
ST-26	k40____r	09/08/93	1.100E-05	1.000E-06	µCi/g	RFI-00121	
ST-26	pu238__r	09/08/93	4.300E-09	1.100E-08	µCi/g	RFI-00121	
ST-26	pu239__r	09/08/93	1.100E-08	1.500E-08	µCi/g	RFI-00121	
ST-26	pu241__r	09/08/93	4.800E-08	2.760E-06	µCi/g	RFI-00121	
ST-26	ra224__r	09/08/93	2.200E-06	6.000E-07	µCi/g	RFI-00121	
ST-26	ra226__r	09/08/93	1.600E-06	6.000E-07	µCi/g	RFI-00121	
ST-26	ra228__r	09/08/93	9.800E-07	1.600E-07	µCi/g	RFI-00121	
ST-26	ru106__r	09/08/93	6.000E-08	1.960E-07	µCi/g	RFI-00121	
ST-26	sb125__r	09/08/93	-2.600E-08	6.200E-08	µCi/g	RFI-00121	
ST-26	sr90___r	09/08/93	4.200E-08	4.200E-08	µCi/g	RFI-00121	

LLWTF Stream Sediment Radionuclide Data

Location	Parameter	Samp_Date	Result	Uncertainty	Units	Sample_ID	Flags
ST-26	th230__r	09/08/93	7.700E-08	2.700E-08	µCi/g	RFI-00121	
ST-26	th232__r	09/08/93	7.300E-08	2.600E-08	µCi/g	RFI-00121	
ST-26	th234__r	09/08/93	6.900E-07	5.000E-07	µCi/g	RFI-00121	
ST-26	u232___r	09/08/93	9.300E-09	8.200E-09	µCi/g	RFI-00121	
ST-26	u233_34r	09/08/93	1.600E-07	3.000E-08	µCi/g	RFI-00121	
ST-26	u235___r	09/08/93	6.300E-09	7.000E-09	µCi/g	RFI-00121	
ST-26	u236___r	09/08/93	3.700E-10	3.730E-09	µCi/g	RFI-00121	
ST-26	u238___r	09/08/93	1.200E-07	3.000E-08	µCi/g	RFI-00121	
ST-26	u_t_actr	09/08/93	3.100E-06	1.300E-06	µCi/g	RFI-00121	
ST-26	zr95___r	09/08/93	-1.600E-08	5.300E-08	µCi/g	RFI-00121	