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Kennedy/Jenks Consultants

South Tacoma Field
Superfund Site
Tacoma, WA

Phase I Soil Investigation Report
DATA APPENDIX

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K/J Project No. 916055.06

PHASE I SOIL INVESTIGATION REPORT

SOUTH TACOMA FIELD SUPERFUND SITE

REMEDIAL INVESTIGATION/FEASIBILITY STUDY

DATA APPENDIX

Prepared for

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1.0 INTRODUCTION

This Data Appendix contains information pertinent to the South Tacoma Field (STF) Phase I Soil Investigation, which included an investigation of potential contamination associated with the following media:

- Surface soil throughout entire STF site (590 locations)
- Surface soil from background (offsite) areas (11 locations)
- Subsurface soil at Tacoma City Light dry wells (8 borings/32 samples)
- Subsurface soil at Pioneer Builders Supply (5 borings/27 samples).

The Phase I Soil Investigation is one of several components of the STF Remedial Investigation (RI), which is being conducted in accordance with the following EPA-approved planning documents: STF Document and Data Management Plan, STF Field Sampling and Analysis Plan, STF Quality Assurance Project Plan, and STF Site Safety and Health Plan (Kennedy/Jenks/Chilton 1991a,b,c,d).

1.1 DATA APPENDIX ORGANIZATION

This Data Appendix has been organized into eight tabbed sections to allow ready access to explanatory material and analytical data printouts. The analytical data printouts (Section 7.0) have been organized by analyte group using a subset of blue-colored tabs. A description of the contents of each appendix section is provided in Sections 1.2 through 1.8.

1.2 SAMPLE CODE DESCRIPTION

A sample code was developed to enable the data reviewer to identify pertinent information regarding the sample based on this code. The sample identification used on sample forms and sample labels was a concatenation of the location number (see Section 1.2.1) plus the sample code. In addition, data are sorted and retrieved using key components of the code. The sample code is a 19-character code composed of the following five components:

- Location code (four-digit code)
- Matrix (two-letter code)
- Sample type (six-digit code)

- Depth (five-digit code, which includes a decimal point at the fourth position of this code)
- Event (two-digit code).

Each component of the STF sample code is described in Sections 1.2.1 through 1.2.5. Additional details regarding the sample code are provided in Section 2.0.

1.2.1 Location Code

A unique four-digit number was assigned to each location where a sample was collected. Geographic information (i.e., northing coordinate, easting coordinate, and elevation) was calculated or collected for each location by a licensed land surveyor (PEI/Barrett). Location codes were used to relate the geographic information database with the analytical database for the purposes of mapping chemical distributions for the STF site using a geographic information system (GIS) (see Sections 1.3 and 3.0 for additional information regarding the location code).

1.2.2 Matrix Code

A two-letter code was used to identify each matrix sampled during the STF Remedial Investigation (RI). The following codes were assigned to sample matrices:

- SS Surface soil
- SB Subsurface soil
- SD Sediment
- GF Groundwater, filtered
- GU Groundwater, unfiltered
- SF Surface water, filtered
- SU Surface water, unfiltered
- BB Blackberry
- TS TCLP extraction for soil
- WS Water extraction for soil
- CS Coarse-sieved soil (0.075-2.0 mm)

- FS Fine-sieved soil (less than 0.075 mm)
- WW Quality assurance/quality control (QA/QC) blank (water).

1.2.3 Sample Type Code

The sample type code [a.k.a. System Multipurpose Key (SMK)] is a six-digit number that identifies whether the sample is a regular environmental sample, a multiple sample, a duplicate sample, or a blank (or some combination of one or more of those sample types). The first four digits were used for differentiating among the first three sample types and the last two digits are reserved for identification of blanks. A regular environmental sample is denoted as "000000." The blanks were identified using the following numbers in the last two places of the sample type code:

- 00 Regular environmental sample (not a blank)
- 01 Field blank
- 02 Rinsate blank
- 03 Trip/transfer blank.

Additional explanatory information for the SMK is provided in Section 2.0.

1.2.4 Depth

Depth is a 5-digit number that identifies the depth in feet below the ground surface. The fourth "digit" of this five-digit code is a decimal point. Surface soil samples were collected from the surface to a 6-inch depth. Surface water samples were collected as grab samples near the water surface. Sediment samples were collected from the top 2 inches of sediment at the water/sediment interface. For subsurface samples, the entire length of a split-spoon sampler will be used when sampling an interval, but the depth at the top of the core is used to reference depth. Groundwater samples will be collected from an approximate depth measured from the top of casing at elevation above sea level to the depth of the dedicated submersible pump.

1.2.5 Event Code

Some matrix investigations had multiple sampling events. Those events were differentiated using the two-digit event code. The first sampling event was assigned "00" and 1 was added to each subsequent sampling event. For example, 2nd quarter groundwater samples were assigned an event code of "01" and 3rd quarter samples were assigned "02." However, the first biweekly surface water/ sediment sampling event was assigned "50" and 1 was added to each subsequent

event. The first storm sampling event was assigned a "20" and 1 was added to each subsequent event. Sampling events with only one scheduled event were assigned an event code of "00" (e.g., Phase I surface soil and blackberries).

1.3 SAMPLE LOCATION DATA

The boundary of the STF site was surveyed by a licensed land surveyor (PEI/Barrett). Horizontal survey control is based on the City of Tacoma coordinates, which were converted to 1983 NAD datum and Washington State Plane Coordinate datum. Vertical datum for the site is NGVD29 (National Geodetic Vertical Datum of 1929), which is also the datum for the City of Tacoma.

The surface soil sampling grid from the Work Plan (ICF 1990b) was overlaid onto the site, and northing and easting coordinates were calculated for each sample node (for medium- and low-perceived risk areas) or grid center (for high-perceived risk areas).

Each set of coordinates was assigned a unique four-digit location code. Location codes and corresponding coordinates were loaded into the electronic surveying instruments and each location was marked in the field with a stake. The geographical information for each sample location is presented in the sample location data printout (see Section 3.0). An oversized map of the STF site (see foldout; back pocket of Data Appendix) shows the four-digit location codes for the Phase I Soil Investigation.

Geographic information for subsurface soil sample locations at Tacoma City Light dry wells and at Pioneer Builders Supply, and for surface water, sediment, and blackberry sample locations were obtained after samples were collected. Phase II subsurface soil samples will typically be collected at previously sampled surface soil locations. The sample location code and related geographic information corresponding to the surface soil sample applies to the subsurface soil samples collected at that sample location.

A "dummy" location code was assigned to the blackberry samples because these samples were a composite of berries collected from one or more patches within a sampling unit (e.g., Amsted, Tacoma Industrial Properties). Because blackberry samples were composite samples, they did not have associated coordinate (x,y,z) data. Locations of blackberry patches from which composite samples were collected are shown in Figure BB-1 of the Blackberry Investigation Report.

Each investigation was assigned the following unique range of numbers:

Investigation	Location Number
Surface Soil	
• Onsite	0251-0953
• Background	0960-0971
Subsurface Soil	
• Dry Wells	1000-1009
• Pioneer Builders Supply	
- Phase I	1760
- Phase II	1100-1103
Groundwater	
• Phase I	1750-1788
Surface Water/Sediment	
• Phase I	2500-2543
Blackberry	
• Onsite	2051-2056
• Background	2061-2066

Each four-digit location code was converted into a three-digit hexadecimal equivalent to facilitate merging of the Kennedy/Jenks Consultant database into the EPA CERCLA Information System (CERCLIS) database. The location field in the CERCLIS database allows for only 15 characters. The EPA CERCLIS location numbers, as shown in the printout in Section 3.0, are situated to the left of the four-digit location code. The first 12 characters of the EPA CERCLIS location code is the unique EPA CERCLIS site number for STF, WAD980726301, and the last three are the hexadecimal equivalent of the location code (shown in bold type in Section 3.0 sample location data printout).

1.4 ANALYTICAL REQUIREMENTS

Analytical requirements for the STF RI are detailed in Section 4.0 (Tables 4-1 through 4-8). Laboratories, analyses, and analytical methods are provided in Table 4-1. The STF RI target compound list (TCL) suite of chemicals and their associated contract required quantitation/detection limits (CRQLs and CRDLs) are presented in Table 4-2 (volatiles), Table 4-3 (semivolatiles), Table 4-4 (pesticides/PCBs), and Table 4-5 (metals and cyanide). Laboratory analyses performed for each sample collected during this investigation are provided in Table 4-6 (Phase I surface soil), Table 4-7 (dry wells at Tacoma City Light), and Table 4-8 (Pioneer Builders Supply).

Approximately 80 percent of the surface soil samples were analyzed for TCL metals, boron, and PAH compounds. The remaining 20 percent of the surface soil samples were analyzed for the entire TCL suite of chemicals. Five samples

collected in trash dump and burn areas were also analyzed for dioxin and furan compounds.

Five borings were advanced in the vicinity of an excavated underground tank at Pioneer Builders Supply. A total of 27 samples was collected: 80 percent were analyzed for volatiles, semivolatiles, and boron; and 20 percent were analyzed for the entire TCL suite of chemicals.

Eight borings were advanced in the center of dry wells at Tacoma City Light. A total of 32 samples was collected and analyzed for the entire TCL suite of chemicals.

1.5 DATABASE INDEX

The STF database index is provided in Section 5.0. The index has been developed to organize the magnetic media of all analytical data associated with the STF RI. Basically, the index is a table of database filenames (and associated disk numbers) organized by analyte group (columns) and by investigation (rows). Analytical data were organized by matrix (e.g., groundwater, soil, surface water, sediment), by event (e.g., 1st quarter, 2nd quarter, 1st event), and by analyte group (e.g., volatiles, pesticides/PCBs, metals). A database filename was assigned for each analyte group and each matrix, investigative task, event, or associated activity. To date, the STF database index comprises approximately 280 separate files and 48 disks. Database files for each analyte group associated with a specific investigation have been copied from the master STF database to 3.5-inch magnetic disks. Magnetic disks were assigned alphanumeric designations based on sample matrix. Two sets of magnetic disks for each investigation will be transmitted to EPA with this Data Appendix.

1.6 LABORATORY AND DATA VALIDATION QUALIFIERS

Laboratory data qualifiers and data validation qualifiers (both types of qualifiers may be assigned to analytical data) are provided in Section 6.0.

Laboratory data qualifiers for inorganic and organic analyses are listed in Table 6-1 and Table 6-2, respectively. A laboratory analyst assigns these qualifiers to data using the criteria provided in the Contract Laboratory Program (CLP) Statements of Work (SOWs) for (EPA 1988b, 1990a,b). Laboratory data qualifiers for PAH analyses (non-CLP methods) and dioxin/furan analyses are provided in Tables 6-3 and 6-4, respectively. Laboratory qualifiers for a chemical, if assigned, are situated to the left of the concentration value in the analytical data printouts (see example format in Table 1-1).

Analytical data were subjected to a rigorous data validation review to evaluate procedural compliance to quality assurance objectives and to assess a laboratory's performance in meeting quality control specifications for detection limits, accuracy, precision, and completeness as outlined in the CLP SOWs for pesticides/PCBs,

organics, and inorganics (EPA 1988b, 1990a,b). Data validation was performed by EcoChem, Inc. These qualifiers were assigned by an experienced data validation reviewer using the criteria provided in the functional guidelines for evaluating inorganic and organic analyses (EPA 1988c,d,e).

Data validation qualifiers for all analytical data are provided in Table 6-5. In addition, data validation qualifiers for organic analyses only are provided in Table 6-6. Data validation qualifiers, if assigned, are situated to the right of the concentration value in the analytical data printouts (see example format in Table 1-1).

TABLE 1-1
EXAMPLE FORMAT FOR PRESENTATION OF ANALYTICAL RESULTS

Site Location Code LOC_NO + K/J_CODE	Lab Sample No. TRA_NUM	Al			Sb			As			Ba		
		Lab Q[a]	Conc.[b]	DVQ[c]	Lab Q	Conc.	DVQ	Lab Q	Conc.	DVQ	Lab Q	Conc.	DV Q
(19 characters)													

(a) Lab Q = Laboratory qualifier.
(b) Conc. = Concentration (units will be shown).
(c) DVQ = Data validation qualifier.

Note: Because analytical results are so extensive and in most cases will not print onto one page, results will be printed in their entirety for the grouping of analytes that fits onto one page before the next grouping of analytes is presented. For example, as shown in this table, all results for Al, Sb, As, and Ba will be presented before introducing the next analyte grouping (e.g., Be, Cd, Ca, Cr, and so on).

1.7 ANALYTICAL RESULTS

Analytical results for the Phase I Soil Investigation are presented in Section 7.0 of this Data Appendix. Data are presented by analyte group (separated by blue-colored tabs) and are arranged in order of increasing STF location number (i.e., 4-digit number). Note that on the data printouts if the four-digit location number started with "0" (e.g., 0253), the "0" was not printed as part of the complete STF number.

Data printouts for tentatively identified compounds (TICs) for volatiles and semi-volatiles are presented immediately after the printout for TCL volatiles and semi-volatiles compounds, respectively. However, they are presented in a different format than TCL chemicals because a different suite of TICs were detected at

approximately 18 percent of the locations. One or more TICs, up to a maximum of 20 compounds, were detected at 129 surface soil sampling locations.

Analyte groups are presented in the following order and are separated by color tabs:

- Volatiles
- Semivolatiles
- PAH compounds
- Pesticides/PCBs
- Cyanide
- Metals
- Total organic carbon
- Geotechnical
- Dioxins/furans
- Field data.

Within each analyte group, Phase I soil sampling events and associated QA results are presented in the following order and are separated by color divider sheets:

- Surface soil (onsite)
- Dry wells at Tacoma City Light
- Pioneer Builders Supply
- Background surface soil (offsite)
- QA/QC duplicates
- QA/QC blanks.

Chromium (III) was not determined analytically, instead, it was calculated from total chromium minus chromium (VI). If total chromium was not detected [and likewise chromium (VI) should also not be detected], a value of undetected was assigned to chromium (III). If either total chromium or chromium (VI) was rejected (indicated by an "R" in data validation qualifier field), a "0" was placed in the concentration field of chromium (III) in the database.

Because the dioxin and furan reporting format is not compatible with the STF database structure, these results were not placed in the STF database. However, because only a few samples were analyzed for dioxin and furan compounds, these data were summarized in tables and are included in Section 7.0. Laboratory and data validation qualifiers for dioxins and furans are unique to these compounds, and are presented in Table 6-4 (Section 6.0 of this Data Appendix).

If a chemical was not analyzed for, a value of "0" was placed in the concentration field. However, these zeros were not included in statistical calculations.

The values shown in the database printouts (Section 7.0) may not represent the actual number of significant figures in the concentrations as presented on the Form I sheets of the CLP deliverable packages from the laboratories. The concentration field in the database was set for a maximum of 11 significant digits (i.e., seven digits preceding the decimal point and four digits following the decimal point) to accommodate the largest concentrations anticipated during the STF RI. If the actual concentration has fewer than four significant digits, the database automatically fills in zeros in the remaining spaces of the field.

Occasionally the laboratory had to dilute or re-analyze a sample to achieve quality control limits. The diluted or re-analyzed sample is designated in the database with a "D" or an "R," respectively (printed after the Lab Number). These data are located immediately below those for the original sample. Analytical data for the diluted and re-analyzed samples were used in statistical calculations.

1.8 DATA VALIDATION REPORT

The Phase I Soil Investigation Data Validation Report was prepared by EcoChem, Inc. The following analytical data were validated for this investigation:

- Fifty percent of the data for samples collected from the high-perceived risk areas (i.e., BNR Dismantling Yard and Amsted)
- Twenty percent of the data for samples collected from the medium-perceived risk and the low-perceived risk areas (i.e., BNR Railyard, Former Swamp/Lakebed Area, Airport Area, and TIP Property)
- One-hundred percent of the surface soil samples collected from the trash dump and burn areas
- One-hundred percent of the subsurface samples collected from Tacoma City Light dry wells and Pioneer Builders Supply.

A summary of Phase I soil sample results that were submitted to EcoChem for data validation is presented in Table 1-2. The Phase I Soil Investigation Data Validation Report is presented in Section 8.0 of this Data Appendix.

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0251SS000000000.000				X			X		X
0252SS000000000.000				X			X		X
0253SS000000000.000	x	X						X	
0254SS000000000.000				X			X		X
0255SS000000000.000	X	X						X	
0256SS000000000.000				X			X		X
0257SS000000000.000	X	X						X	
0258SS000000000.000				X			X		X
0259SS000000000.000	X	X						X	
0260SS000000000.000				X			X		X
0261SS000000000.000				X			X		X
0262SS000000000.000				X			X		X
0263SS000000000.000				X			X		X
0264SS000000000.000				X			X		X
0265SS000000000.000	X		X	X	X		X	X	X
0266SS000000000.000				X			X		X
0271SS000000000.000				X			X		X
0272SS000000000.000	X		X	X	X		X	X	X
0273SS000000000.000				X					X
0274SS000000000.000	X	X	X	X	X		X	X	X
0275SS000000000.000				X					X
0276SS000000000.000				X					X
0277SS000000000.000				X					X
0278SS000000000.000				X					X
0279SS000000000.000	X	X	X	X	X			X	X
0280SS000000000.000				X					X
0281SS000000000.000				X					X
0282SS000000000.000				X					X
0283SS000000000.000	X	X	X	X	X		X	X	X
0284SS000000000.000				X					X
0286SS000000000.000				X			X		X
0287SS000000000.000				X			X		X
0288SS000000000.000	X	X						X	

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0289SS000000000.000				X			X		X
0290SS000000000.000	X	X	X	X	X		X	X	X
0298SS310000000.000				X			X		X
0299SS310000000.000				X			X		X
0300SS000000000.000	X	X	X	X	X		X	X	X
0301SS310000000.000				X			X		X
0302SS000000000.000	X	X	X	X	X		X	X	X
0303SS310000000.000				X			X		X
0304SS310000000.000				X			X		X
0305SS310000000.000				X			X		X
0310SS000000000.000				X			X		X
0311SS000000000.000				X			X		X
0312SS000000000.000				X			X		X
0313SS000000000.000	X	X	X	X	X		X	X	X
0314SS000000000.000				X			X		X
0315SS000000000.000							X		
0316SS000000000.000							X		
0317SS000000000.000							X		
0318SS000000000.000							X		
0319SS201000000.000							X		
0320SS000000000.000							X		
0321SS000000000.000							X		
0322SS000000000.000				X			X		X
0323SS000000000.000	X	X		X				X	X
0324SS000000000.000				X			X		X
0325SS000000000.000				X			X		X
0326SS000000000.000				X			X		X
0327SS000000000.000				X			X		X
0328SS000000000.000	X	X						X	
0329SS000000000.000							X		X
0334SS000000000.000	X	X		X				X	X
0335SS000000000.000							X		
0336SS000000000.000							X		

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0337SS000000000.000	X	X	X	X	X		X	X	X
0338SS000000000.000							X		
0339SS000000000.000							X		
0340SS000000000.000				X			X		X
0341SS000000000.000	X	X	X	X	X		X	X	X
0342SS000000000.000				X			X		X
0347SS000000000.000							X		
0348SS000000000.000	X	X	X	X	X		X	X	X
0353SS000000000.000	X	X	X	X	X		X	X	X
0354SS000000000.000							X		
0355SS000000000.000							X		
0356SS000000000.000	X	X	X	X	X		X	X	X
0357SS000000000.000	X	X	X	X	X	X	X	X	X
0358SS000000000.000				X			X		X
0359SS000000000.000				X			X		X
0360SS000000000.000				X			X		X
0361SS000000000.000	X	X		X				X	X
0362SS000000000.000				X			X		X
0363SS000000000.000				X			X		X
0364SS000000000.000				X			X		X
0365SS000000000.000	X	X		X				X	X
0366SS000000000.000				X			X		X
0367SS000000000.000	X	X		X				X	X
0368SS000000000.000				X			X		X
0369SS000000000.000				X			X		X
0370SS000000000.000				X			X		X
0373SS000000000.000				X			X		X
0374SS000000000.000	X	X		X				X	X
0375SS000000000.000				X			X		X
0376SS000000000.000				X			X		X
0377SS000000000.000				X			X		X
0378SS201000000.000	X	X	X	X	X		X	X	X
0379SS000000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0380SS000000000.000				X			X		X
0381SS000000000.000	X	X		X				X	X
0382SS000000000.000				X			X		X
0383SS000000000.000				X			X		X
0384SS000000000.000				X			X		X
0385SS000000000.000				X			X		X
0386SS310000000.000	X	X	X	X	X	X	X	X	X
0387SS000000000.000				X			X		X
0388SS000000000.000				X			X		X
0389SS000000000.000				X			X		X
0390SS000000000.000	X	X	X	X	X		X	X	X
0396SS000000000.000	X	X	X	X	X		X	X	X
0400SS000000000.000	X	X	X	X	X		X		X
0401SS201000000.000				X			X		X
0402SS000000000.000				X			X		X
0403SS000000000.000				X			X		X
0404SS000000000.000				X			X		X
0405SS000000000.000				X			X		X
0406SS000000000.000				X			X		X
0407SS000000000.000				X			X		X
0408SS000000000.000				X			X		X
0409SS201000000.000				X			X		X
0410SS310000000.000				X			X		X
0411SS310000000.000				X			X		X
0412SS310000000.000				X			X		X
0413SS511000000.000				X			X		X
0415SS000000000.000	X			X					
0416SS000000000.000				X			X		X
0417SS310000000.000				X			X		X
0418SS000000000.000				X			X		X
0419SS000000000.000				X			X		X
0420SS000000000.000				X			X		X
0421SS000000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0422SS000000000.000	X	X		X				X	X
0423SS000000000.000				X			X		X
0424SS000000000.000				X			X		X
0425SS000000000.000				X			X		X
0426SS000000000.000				X			X		X
0427SS000000000.000				X			X		X
0428SS000000000.000				X			X		X
0441SS000000000.000	X	X	X	X	X		X		X
0442SS000000000.000				X			X		X
0443SS201000000.000				X			X		X
0444SS000000000.000				X			X		X
0445SS000000000.000				X			X		X
0446SS310000000.000	X	X	X	X	X		X		X
0447SS000000000.000				X			X		X
0448SS000000000.000				X			X		X
0449SS000000000.000				X			X		X
0450SS201000000.000				X			X		X
0451SS000000000.000				X			X		X
0452SS000000000.000				X			X		X
0453SS000000000.000				X			X		X
0454SS000000000.000	X	X		X			X		X
0455SS000000000.000				X			X		X
0457SS000000000.000	X			X					
0464SS000000000.000	X	X	X	X	X		X		X
0466SS000000000.000	X	X	X	X	X		X		X
0467SS000000000.000				X			X		X
0468SS000000000.000				X			X		X
0469SS000000000.000				X			X		X
0470SS000000000.000				X			X		X
0471SS000000000.000	X	X	X	X	X		X	X	X
0472SS000000000.000				X			X		X
0482SS201000000.000	X	X	X	X	X		X	X	X
0483SS000000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0484SS000000000.000				X					X
0485SS000000000.000				X			X		X
0486SS000000000.000	X	X		X			X		X
0487SS000000000.000				X			X		X
0488SS000000000.000				X			X		X
0491SS310000000.000	X	X	X	X	X		X		X
0492SS000000000.000				X			X		X
0493SS000000000.000				X			X		X
0494SS000000000.000				X			X		X
0495SS000000000.000				X			X		X
0496SS000000000.000	X			X					
0498SS000000000.000				X			X		X
0499SS000000000.000				X			X		X
0500SS000000000.000				X			X		X
0501SS310000000.000	X	X	X	X	X		X		X
0502SS000000000.000				X			X		X
0503SS000000000.000	X	X	X	X	X		X		X
0504SS000000000.000				X			X		X
0505SS000000000.000				X			X		X
0506SS000000000.000				X			X		X
0507SS000000000.000	X	X		X			X		X
0508SS000000000.000				X			X		X
0509SS000000000.000	X	X							
0511SS000000000.000	X	X	X	X	X		X	X	X
0512SS000000000.000	X	X						X	
0514SS000000000.000	X	X						X	
0521SS000000000.000	X	X						X	
0522SS000000000.000	X	X	X	X	X		X	X	X
0524SS000000000.000	X	X						X	
0525SS000000000.000				X					X
0526SS000000000.000	X		X	X	X		X		X
0527SS000000000.000				X					X
0528SS000000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0529SS000000000.000				X			X		X
0530SS000000000.000				X			X		X
0531SS000000000.000	X	X		X			X		X
0532SS000000000.000				X			X		X
0533SS000000000.000				X			X		X
0534SS000000000.000	X	X		X			X		X
0536SS000000000.000				X			X		X
0537SS000000000.000				X			X		X
0538SS000000000.000				X			X		X
0539SS000000000.000	X	X		X			X		X
0540SS000000000.000				X			X		X
0541SS000000000.000	X	X		X			X		X
0542SS000000000.000				X			X		X
0543SS000000000.000	X	X	X	X	X		X		X
0544SS000000000.000				X					X
0545SS000000000.000				X					X
0546SS000000000.000				X					X
0547SS000000000.000	X	X						X	
0548SS310000000.000	X	X	X	X	X		X	X	X
0550SS000000000.000	X	X						X	X
0554SS000000000.000							X		
0555SS000000000.000							X		
0556SS000000000.000	X	X	X	X	X		X		X
0557SS000000000.000				X			X		X
0558SS000000000.000	X	X	X	X	X		X		X
0559SS000000000.000				X					X
0561SS201000000.000				X					X
0562SS000000000.000	X	X	X	X	X		X		X
0563SS000000000.000				X			X		X
0564SS000000000.000				X			X		X
0565SS000000000.000							X		
0566SS000000000.000							X		
0568SS000000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0569SS000000000.000				X			X		X
0570SS000000000.000				X			X		X
0571SS000000000.000				X					X
0572SS000000000.000				X					X
0573SS000000000.000				X					X
0574SS000000000.000	X	X	X	X	X		X		X
0575SS000000000.000				X					X
0576SS000000000.000	X	X		X			X		
0577SS000000000.000							X		
0579SS000000000.000	X	X	X	X					X
0580SS000000000.000				X					X
0581SS000000000.000				X					
0582SS000000000.000				X					X
0583SS000000000.000							X		
0584SS000000000.000							X		
0586SS000000000.000	X	X	X	X	X		X		X
0587SS000000000.000							X		
0588SS000000000.000							X		
0589SS000000000.000							X		
0590SS000000000.000							X		
0591SS000000000.000							X		
0592SS000000000.000							X		
0593SS000000000.000							X		
0594SS000000000.000							X		
0595SS000000000.000				X			X		
0596SS000000000.000				X			X		X
0597SS000000000.000				X			X		X
0598SS000000000.000				X			X		
0599SS201000000.000		X		X			X		X
0600SS000000000.000				X			X		
0601SS000000000.000				X			X		
0602SS000000000.000				X			X		
0603SS000000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0604SS000000000.000				X			X		X
0605SS000000000.000				X			X		
0606SS000000000.000				X			X		
0607SS000000000.000				X			X		X
0608SS000000000.000				X			X		
0609SS000000000.000				X			X		
0610SS000000000.000	X	X		X					
0614SS000000000.000	X	X	X	X	X		X		X
0615SS000000000.000				X			X		
0616SS000000000.000	X			X			X		
0617SS000000000.000				X			X		
0618SS000000000.000				X			X		
0619SS000000000.000				X		X	X		X
0622SS000000000.000				X			X		X
0623SS000000000.000				X			X		X
0626SS201000000.000	X	X	X	X					X
0627SS000000000.000				X			X		
0628SS000000000.000				X			X		
0631SS000000000.000				X			X		X
0632SS000000000.000				X			X		X
0636SS000000000.000	X	X	X	X					X
0637SS000000000.000				X			X		
0638SS000000000.000				X			X		
0639SS201000000.000	X			X			X		
0640SS000000000.000							X		
0644SS310000000.000	X	X	X	X					
0647SS000000000.000							X		
0648SS000000000.000							X		
0649SS000000000.000							X		
0650SS000000000.000							X		
0651SS000000000.000		X	X	X					
0653SS000000000.000	X	X	X	X					
0657SS000000000.000							X		

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0658SS000000000.000							X		
0659SS000000000.000	X	X	X	X	X		X		X
0660SS000000000.000				X			X		X
0661SS000000000.000				X			X		X
0662SS000000000.000				X			X		X
0663SS000000000.000				X			X		X
0664SS201000000.000				X			X		X
0665SS000000000.000							X		X
0666SS000000000.000							X		X
0667SS000000000.000							X		X
0672SS000000000.000				X			X		X
0673SS000000000.000				X			X		X
0674SS000000000.000				X			X		X
0675SS000000000.000				X			X		X
0676SS000000000.000				X			X		X
0677SS000000000.000				X			X		X
0678SS000000000.000				X			X		X
0679SS000000000.000				X			X		X
0680SS000000000.000							X		X
0681SS201000000.000				X			X		X
0682SS000000000.000	X	X	X	X	X		X		X
0683SS000000000.000				X			X		X
0684SS201000000.000		X	X	X			X		X
0685SS000000000.000				X					
0686SS000000000.000			X	X					
0687SS000000000.000				X					
0688SS000000000.000				X					
0693SS000000000.000			X	X					
0694SS201000000.000				X					
0695SS000000000.000				X					
0696SS000000000.000			X	X					
0697SS000000000.000							X		X
0698SS000000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0699SS000000000.000				X			X		X
0700SS000000000.000				X			X		X
0701SS201000000.000				X			X		X
0702SS000000000.000							X		
0703SS000000000.000	X	X	X	X	X		X		X
0704SS000000000.000				X			X		X
0705SS000000000.000				X			X		X
0714SS201000000.000				X			X		
0715SS000000000.000				X			X		
0718SS000000000.000							X		
0719SS000000000.000	X	X	X	X	X		X		X
0720SS000000000.000							X		
0721SS000000000.000							X		
0722SS000000000.000							X		
0723SS000000000.000	X	X	X	X	X		X		X
0724SS000000000.000				X			X		
0728SS000000000.000				X			X		
0729SS000000000.000				X					X
0730SS000000000.000				X					X
0731SS000000000.000				X					X
0732SS000000000.000				X					X
0733SS000000000.000				X					X
0734SS000000000.000				X					X
0735SS000000000.000				X			X		
0737SS000000000.000				X			X		
0738SS000000000.000				X			X		
0739SS000000000.000				X			X		
0740SS201000000.000	X	X	X	X			X		
0741SS000000000.000				X			X		
0742SS000000000.000				X			X		
0744SS310000000.000	X	X	X	X					
0746SS000000000.000				X			X		
0747SS000000000.000				X					X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0748SS000000000.000				X					X
0749SS000000000.000				X					X
0751SS000000000.000				X					X
0752SS000000000.000				X					X
0753SS000000000.000			X	X			X		
0755SS000000000.000	X	X	X	X			X		
0756SS000000000.000				X			X		
0757SS000000000.000				X			X		
0758SS000000000.000				X			X		
0759SS000000000.000	X	X	X	X			X		
0760SS000000000.000				X			X		
0764SS201000000.000				X			X		
0766SS000000000.002		X							
0768SS000000000.002		X							
0771SS000000000.000				X			X		
0774SS310000000.000				X			X		X
0775SS310000000.000				X			X		X
0776SS000000000.000				X			X		
0777SS000000000.000				X			X		
0779SS000000000.000							X		
0780SS000000000.000							X		
0781SS000000000.000							X		
0782SS000000000.000							X		
0783SS000000000.000				X			X		
0785SS310000000.000	X	X							
0787SS000000000.002		X							
0790SS000000000.000		X	X	X			X		X
0793SS310000000.000				X			X		X
0794SS310000000.000				X			X		X
0795SS310000000.000	X		X	X			X		X
0796SS310000000.000				X			X		X
0798SS310000000.000	X	X	X	X	X		X	X	
0799SS201000000.000				X			X		

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0800SS000000000.000				X			X		
0805SS000000000.000				X			X		
0808SS000000000.000				X			X		X
0809SS310000000.000				X			X		X
0810SS000000000.000				X			X		
0811SS310000000.000				X			X		X
0812SS310000000.000				X			X		X
0813SS310000000.000				X			X		X
0814SS310000000.000			X	X			X		X
0816SS000000000.000				X			X		X
0817SS000000000.000				X			X		X
0818SS000000000.000				X			X		X
0819SS000000000.000				X			X		X
0821SS000000000.000	X	X	X	X					
0824SS000000000.000			X	X			X		
0827SS000000000.000				X			X		X
0828SS000000000.000				X			X		X
0829SS000000000.000				X			X		X
0830SS000000000.000							X		
0831SS000000000.000				X			X		
0832SS000000000.000							X		
0833SS000000000.000							X		
0835SS000000000.000				X			X		X
0836SS000000000.000				X			X		X
0837SS000000000.000				X			X		X
0838SS000000000.000				X			X		X
0840SS000000000.000				X			X		X
0841SS000000000.000				X			X		X
0842SS000000000.000				X			X		X
0843SS000000000.000				X			X		
0845SS201000000.000				X			X		X
0846SS000000000.000				X			X		X
0847SS000000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0848SS000000000.000				X			X		X
0849SS000000000.000							X		
0850SS000000000.000							X		
0851SS000000000.000							X		
0852SS000000000.000				X			X		
0855SS000000000.000	X	X	X	X			X		X
0857SS000000000.000	X	X	X	X	X		X		X
0859SS000000000.000				X			X		X
0860SS000000000.000	X	X	X	X	X		X		X
0861SS000000000.000				X			X		X
0863SS000000000.000	X	X	X					X	
0866SS000000000.000				X			X		X
0867SS000000000.000				X			X		X
0870SS000000000.000							X		
0871SS000000000.000							X		
0872SS000000000.000			X	X					
0873SS000000000.000				X			X		X
0874SS000000000.000				X			X		X
0878SS000000000.000		X							
0886SS000000000.000				X			X		X
0900SS000000000.000			X	X			X		X
0902SS000000000.000			X	X					
0906SS000000000.000				X			X		X
0907SS000000000.000				X			X		X
0908SS000000000.000				X			X		X
0910SS000000000.000			X	X			X		X
0911SS000000000.000				X			X		X
0912SS000000000.000				X			X		X
0913SS000000000.000			X	X			X		X
0950SS000000000.000				X			X		X
0951SS000000000.000				X			X		X
0952SS000000000.000	X	X	X	X	X	X	X		X
0953SS000000000.000	X	X	X	X	X	X	X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
0960SS202000000.000		X		X			X		X
0961SS000000000.000		X		X			X		X
0962SS000000000.000		X		X			X		X
0963SS000000000.000		X		X			X		X
0964SS000000000.000		X		X			X		X
0965SS201000000.000		X		X			X		X
0966SS000000000.000		X		X			X		X
0967SS000000000.000				X			X		X
0968SS000000000.000		X		X			X		X
0969SS000000000.000		X		X			X		X
0970SS000000000.000		X		X			X		X
0971SS310000000.000		X		X					X
Dry Wells									X
1000SB000000009.000	X	X	X	X	X		X	X	X
1000SB000000011.000	X	X	X	X	X		X	X	X
1000SB000000015.000	X	X	X	X	X		X	X	X
1000SB201000013.000	X	X	X	X	X		X	X	X
1001SB000000007.000	X	X	X	X	X		X	X	X
1001SB000000009.000	X	X	X	X	X		X	X	X
1001SB000000011.000	X	X	X	X	X		X	X	X
1001SB000000013.000	X	X	X	X	X		X	X	X
1002SB000000009.000	X	X	X	X	X		X	X	X
1002SB000000011.000	X	X	X	X	X		X	X	X
1002SB310000015.000	X	X	X	X	X		X	X	X
1002SB201000013.000	X	X	X	X	X		X	X	X
1004SB000000009.000	X	X		X	X		X	X	X
1004SB000000011.000	X	X	X	X	X		X	X	X
1004SB000000013.000	X	X	X	X	X		X	X	X
1004SB000000015.000	X	X	X	X	X		X	X	X
1005SB000000007.000	X	X	X	X	X		X	X	X
1005SB000000009.000	X	X	X	X	X		X	X	X
1005SB000000011.000	X	X	X	X	X		X	X	X
1005SB000000013.000	X	X	X	X	X		X	X	X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
1006SB000000007.000	X	X	X	X	X		X	X	X
1006SB000000009.000	X	X	X	X	X		X	X	X
1006SB000000011.000	X	X	X	X	X		X	X	X
1006SB000000013.000	X	X	X	X	X		X	X	X
1008SB000000007.000	X	X	X	X	X		X	X	X
1008SB000000009.000	X	X	X	X	X		X	X	X
1008SB000000011.000	X	X	X	X	X		X	X	X
1008SB000000013.000	X	X	X	X	X		X	X	X
1009SB000000009.000	X	X	X	X	X		X	X	X
1009SB000000011.000	X	X	X	X	X		X	X	X
1009SB000000013.000	X	X	X	X	X		X	X	X
1009SB000000015.000	X	X	X	X	X		X	X	X
Pioneer Builders									
1760SB000000018.500	X	X		X			X		X
1760SB000000022.500	X	X		X			X		X
1760SB000000033.500	X	X	X	X	X		X		X
1760SB000000038.500	X	X	X	X	X		X		X
1760SB201000028.000	X	X		X			X		X
1100SB000000000.500		X		X			X		X
1100SB000000003.000	X	X		X			X		X
1100SB000000008.000	X	X		X			X		X
1100SB000000013.000	X	X		X			X		X
1100SB000000018.000	X	X		X			X		X
1100SB310000023.000	X	X	X	X	X		X		X
1100SB310000028.000	X	X		X			X		X
1101SB000000017.000	X	X	X	X	X		X		X
1101SB000000022.000	X	X		X			X		X
1101SB000000027.000	X	X		X			X		X
1101SB000000032.000	X	X	X	X	X		X	X	X
1102SB000000018.500	X	X		X			X		X
1102SB000000022.000	X	X	X	X	X		X	X	X
1102SB000000032.000	X	X		X			X		X
1102SB201000027.000	X	X	X	X	X		X	X	X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
1103SB000000000.500	X	X		X			X		X
1103SB000000003.000	X	X		X			X		X
1103SB000000008.000	X	X		X			X		X
1103SB000000013.000	X	X		X			X		X
1103SB000000018.000	X	X		X			X		X
1103SB000000023.000	X	X	X	X	X		X		X
1103SB000000028.000	X	X		X			X		X
Duplicates									
1714SB202000027.000	X	X	X	X	X		X		X
1715SB202000013.000	X	X	X	X			X		X
1716SB202000013.000	X	X	X	X	X		X	X	X
1717SB202000028.000	X	X		X			X		X
1720SS202000000.000				X			X		X
1723SS202000000.000				X			X		X
1725SS202000000.000				X			X		
1726SS202000000.000	X	X	X				X		
1727SS202000000.000				X					
1728SS202000000.000				X					
1729SS202000000.000				X			X		
1730SS202000000.000				X			X		X
1731SS202000000.000				X					
1732SS202000000.000		X	X						X
1733SS202000000.000				X			X		X
1734SS202000000.000				X			X		X
1735SS202000000.000	X						X		
1736SS202000000.000	X	X	X				X		X
1737SS202000000.000		X	X				X		X
1738SS202000000.000				X					X
1740SS202000000.000	X	X	X	X	X		X	X	X
1742SS202000000.000				X			X		X
1743SS202000000.000				X			X		X
1744SS512000000.000				X			X		X
1745SS202000000.000				X			X		X

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
1746SS202000000.000				X			X		X
1747SS202000000.000		X		X			X	X	X
1748SS202000000.000							X		
Blanks									
3500WW000002000.000							X		
3500WW000004000.000							X		
3501WW000002000.000							X		
3502WW000002000.000							X		
3503WW000002000.000				X			X		X
3504WW000002000.000				X					X
3505WW000002000.000	X	X	X		X		X		
3506WW000002000.000				X					X
3508WW000002000.000	X		X	X					X
3510WW000002000.000		X		X	X				X
3511WW000002000.000				X					X
3513WW000001000.000	X			X					X
3514WW000000200.000		X	X	X			X		X
3550WW000003000.000	X								
3551WW000003000.000	X								
3552WW000003000.000	X								
3553WW000002000.000	X								
3554WW000003000.000	X								
3555WW000003000.000	X								
3556WW000003000.000	X								
3557WW000003000.000	X								
3564WW000003000.000	X								
3565WW000003000.000	X								
3566WW000003000.000	X								
3567WW000003000.000	X								
3568WW000000300.000	X								
3569WW000003000.000	X								
3570WW000003000.000	X								
3578WW000003000.000	X								

TABLE 1-2

SUMMARY OF PHASE I SOIL SAMPLE RESULTS SUBMITTED TO ECOCHEM FOR DATA VALIDATION

Sample Number	Volatiles	Semivolatiles	Pest/ PCBs	Metals	Cyanide	Furan/Dioxin	PAH	CR+6	Hg
3579WW000003000.000	X								
3800WW000002000.000	X	X	X	X	X		X		X
3810WW000002000.000	X	X		X	X		X		X
3850WW000003000.000	X								
3851WW000003000.000	X								
3860WW000003000.000	X								

2.0 SAMPLE CODE DESCRIPTION

2.1 DESCRIPTION OF SYSTEM MULTIPURPOSE KEY (SMK)

The SMK is a six-digit code used to distinguish the manner in which multiple samples are obtained. Each of the first four-digit positions of the code signify a specific piece of information regarding multiple samples. Because EPA has not assigned specific pieces of information for the last two digits, Kennedy/Jenks Consultants has incorporated these digits into its code to distinguish blank samples.

The information conveyed in the first six-digit positions of the SMK is summarized below.

Digit Position	Definition
1	Identifies whether the sample is an individual sample or one of a multiple sample set. For example, the sample in question could be one of a set of samples taken from a location and not further divided, one of a set of multiple samples divided in the field, one of a set of multiple samples divided in the laboratory, or a combination of the above. The actual number placed in the first-digit position will be a value ranging from 0 to 7. The meaning attached to the first-digit position number is shown in Table 2-1.
2	Identifies which sample has been retrieved from the set of multiple samples. For example, if a sampling event from a single sample point has resulted in four undivided samples, the data values reported for the first sample would have "1" in the second-digit position of the SMK code, the data values reported for the second sample would have "2" in the second-digit position of the SMK code, etc.
3	Identifies which field replicate has been retrieved from the data set. For example, if one sample was collected at the sample point and divided into several sample containers for analysis in the field, the data values reported for the first "field replicate" would have "1" in the third-digit position of the SMK code, the second field replicate would have "2" in the third-digit position of the SMK code, etc.
4	Identifies which lab replicate has been retrieved from the data set. For example, if one sample was collected at the sample point and divided into several sample containers for analysis in the lab, the data values reported for the first "lab replicate" would have "1" in the fourth-digit position of the SMK code,

the second lab replicate would have "2" in the fourth-digit position of the SMK, etc.

5 and 6 — Identifies blank samples taken during a sampling event. There are three types of blank samples that can be obtained in the field: field blank (01), rinsate blank (02), and trip blank (03).

The following table will enable the user to determine the significance of the value appearing in the first-digit position of the SMK code.

TABLE 2-1

SMK NOTATION

First-Digit Code	Multiple Sample	Field Replicate	Lab Replicate
0	No	No	No
1	No	No	Yes
2	No	Yes	No
3	Yes	No	No
4	No	Yes	Yes
5	Yes	Yes	No
6	Yes	No	Yes
7	Yes	Yes	Yes

To illustrate, if the first value of the SMK code is 3, the user would know that several separate samples were taken at the sample location. None of these samples were further divided in either the field or the lab. If the first value of the SMK code is 5, the user would know that several samples were taken at the sample location and that one or all of the samples were subsequently divided in the field (i.e., data you retrieved are from a field replicate). If the first value of the SMK code is 1, the user would know that only one sample was obtained from the sample location, but it was divided into several portions in the lab (i.e., data you retrieved are from one of the lab replicates).

The SMK code illustrated below indicates that the sample is one of a multiple sample set; this particular sample was the first in the lot; it was divided in the field;

it is the first of the field replicates; it was not divided in the lab; and it is not a blank.

511000
||||
ABCD E

KEY

A 5 indicates that this sample is one of a set of multiple samples that was subsequently divided into field replicates.

B 1 indicates that this sample is the first replicate of the set of samples for this particular station.

C 1 indicates that this sample is the first field replicate.

D 0 indicates that the original samples were not divided in the lab.

E 00 indicates that this sample is not a blank. These fields are currently defined as:

00: Regular sample (not a blank)
01: Field Blank
02: Rinsate Blank
03: Trip Blank.

Note: Material presented in Section 2.1 has been adapted from U.S. Environmental Protection Agency. 1986. Groundwater Data Management with STORET. EPA/600/M-86/007.

TABLE 2-2

EXAMPLE OF SAMPLE CODE DESCRIPTION (19-Character Code)

Sample Code Explanation					Explanation
Location Code	Matrix	Sample Type[a]	Depth[b]	Event	
0942	SS	000000	000.0	00	Regular surface soil sample collected at location 0942
1033	SS	201000	000.0	00	Duplicate surface soil samples collected at location 1033
5750[c]	SS	202000	000.0	00	
0857	SS	310000	000.0	00	Split surface soil sample with ICF collected at location 0857
1563	SB	000000	016.5	00	Regular subsurface soil samples collected at 16.5 feet below ground surface at location 1563
1642	SB	201000	023.5	00	Duplicate subsurface soil samples collected at 23.5 feet below ground surface at locations 1642
5891[c]	SB	202000	023.5	00	
1816	SB	310000	047.0	00	Split subsurface soil sample with ICF at location 1816

(a) See description of SMK (Section 2.1 of this Data Appendix).
(b) The decimal point is considered a digit in the 19-character code.
(c) "Dummy" location code assigned to duplicate sample.

3.0 SAMPLE LOCATION DATA

Sample location data for the Phase I Soil Investigation are provided in the printout following this page (see Section 1.3 for description of sample location data).

SOUTH [redacted]MA FIELD
Location Data for Surface Soil

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD98072630110FB	0251	696200.00	1147550.00	241.80
WAD98072630110FC	0252	696200.00	1147480.00	241.90
WAD98072630110FD	0253	696200.00	1147410.00	241.20
WAD98072630110FE	0254	696200.00	1147340.00	242.40
WAD98072630110FF	0255	696200.00	1147270.00	242.40
WAD980726301100	0256	696200.00	1147200.00	242.40
WAD980726301101	0257	696200.00	1147130.00	242.60
WAD980726301102	0258	696200.00	1147060.00	242.90
WAD980726301103	0259	696200.00	1146990.00	242.90
WAD980726301104	0260	696200.00	1146920.00	242.40
WAD980726301105	0261	696200.00	1146850.00	242.40
WAD980726301106	0262	696200.00	1146780.00	242.10
WAD980726301107	0263	696200.00	1146710.00	241.70
WAD980726301108	0264	696200.00	1146640.00	242.30
WAD980726301109	0265	696200.00	1146570.00	242.00
WAD98072630110A	0266	696200.00	1146500.00	243.20
WAD98072630110B	0267	696200.00	1146430.00	246.50
WAD98072630110C	0268	696200.00	1146360.00	247.10
WAD98072630110D	0269	696130.00	1146290.00	246.40
WAD98072630110E	0270	696130.00	1146360.00	245.60
WAD98072630110F	0271	696130.00	1146430.00	241.60
WAD980726301110	0272	696130.00	1146500.00	240.80
WAD980726301111	0273	696130.00	1146570.00	241.60
WAD980726301112	0274	696130.00	1146640.00	241.10
WAD980726301113	0275	696130.00	1146710.00	240.50
WAD980726301114	0276	696130.00	1146780.00	240.40
WAD980726301115	0277	696130.00	1146850.00	240.60
WAD980726301116	0278	696130.00	1146920.00	240.80
WAD980726301117	0279	696130.00	1146990.00	242.15
WAD980726301118	0280	696130.00	1147060.00	242.30
WAD980726301119	0281	696130.00	1147130.00	242.00
WAD98072630111A	0282	696130.00	1147200.00	240.90
WAD98072630111B	0283	696130.00	1147270.00	240.70
WAD98072630111C	0284	696130.00	1147340.00	241.20
WAD98072630111D	0285	696130.00	1147410.00	240.60
WAD98072630111E	0286	696130.00	1147480.00	240.60
WAD98072630111F	0287	696130.00	1147550.00	241.30
WAD980726301120	0288	696060.00	1147550.00	241.80
WAD980726301121	0289	696060.00	1147480.00	240.20
WAD980726301122	0290	696060.00	1147410.00	240.60
WAD980726301123	0291	696060.00	1147340.00	243.70
WAD980726301124	0292	696060.00	1147270.00	244.60
WAD980726301125	0293	696060.00	1147200.00	244.80
WAD980726301126	0294	696060.00	1147130.00	245.10
WAD980726301127	0295	696060.00	1147060.00	244.50
WAD980726301128	0296	696060.00	1146990.00	243.70
WAD980726301129	0297	696060.00	1146920.00	244.00
WAD98072630112A	0298	696060.00	1146850.00	244.40
WAD98072630112B	0299	696060.00	1146780.00	244.40
WAD98072630112C	0300	696060.00	1146710.00	245.10
WAD98072630112D	0301	696060.00	1146640.00	240.80
WAD98072630112E	0302	696060.00	1146570.00	240.10
WAD98072630112F	0303	696060.00	1146500.00	241.20
WAD980726301130	0304	696060.00	1146430.00	240.80

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD980726301131	0305	696060.00	1146360.00	240.60
WAD980726301132	0306	696060.00	1146290.00	246.80
WAD980726301133	0307	696060.00	1146220.00	253.10
WAD980726301134	0308	695990.00	1146150.00	NOT SAMPLED
WAD980726301135	0309	695990.00	1146220.00	246.00
WAD980726301136	0310	695990.00	1146290.00	240.30
WAD980726301137	0311	695990.00	1146360.00	240.60
WAD980726301138	0312	695990.00	1146430.00	240.30
WAD980726301139	0313	695990.00	1146500.00	240.20
WAD98072630113A	0314	695990.00	1146570.00	240.20
WAD98072630113B	0315	695990.00	1146640.00	242.10
WAD98072630113C	0316	695990.00	1146710.00	241.50
WAD98072630113D	0317	695990.00	1146780.00	241.60
WAD98072630113E	0318	695990.00	1146850.00	241.10
WAD98072630113F	0319	695990.00	1146920.00	238.40
WAD980726301140	0320	695990.00	1146990.00	239.80
WAD980726301141	0321	695990.00	1147060.00	242.00
WAD980726301142	0322	695990.00	1147130.00	240.40
WAD980726301143	0323	695990.00	1147200.00	240.80
WAD980726301144	0324	695990.00	1147270.00	241.00
WAD980726301145	0325	695990.00	1147340.00	240.20
WAD980726301146	0326	695990.00	1147410.00	241.00
WAD980726301147	0327	695990.00	1147480.00	242.20
WAD980726301148	0328	695990.00	1147550.00	242.90
WAD980726301149	0329	695920.00	1147550.00	243.70
WAD98072630114A	0330	695920.00	1147480.00	242.00
WAD98072630114B	0331	695920.00	1147410.00	241.00
WAD98072630114C	0332	695920.00	1147340.00	241.60
WAD98072630114D	0333	695920.00	1147270.00	241.60
WAD98072630114E	0334	695920.00	1147200.00	242.40
WAD98072630114F	0335	695920.00	1147130.00	242.20
WAD980726301150	0336	695920.00	1147060.00	242.60
WAD980726301151	0337	695920.00	1146990.00	241.30
WAD980726301152	0338	695920.00	1146920.00	241.60
WAD980726301153	0339	695920.00	1146850.00	242.20
WAD980726301154	0340	695920.00	1146780.00	241.90
WAD980726301155	0341	695920.00	1146710.00	241.80
WAD980726301156	0342	695920.00	1146640.00	241.60
WAD980726301157	0343	695920.00	1146570.00	241.20
WAD980726301158	0344	695920.00	1146500.00	238.80
WAD980726301159	0345	695920.00	1146430.00	240.30
WAD98072630115A	0346	695920.00	1146360.00	240.50
WAD98072630115B	0347	695920.00	1146290.00	240.50
WAD98072630115C	0348	695920.00	1146220.00	245.10
WAD98072630115D	0349	695920.00	1146150.00	245.90
WAD98072630115E	0350	695850.00	1146080.00	NOT SAMPLED
WAD98072630115F	0351	695850.00	1146150.00	NOT SAMPLED
WAD980726301160	0352	695850.00	1146220.00	243.30
WAD980726301161	0353	695850.00	1146290.00	240.20
WAD980726301162	0354	695850.00	1146360.00	239.20
WAD980726301163	0355	695850.00	1146430.00	239.80
WAD980726301164	0356	695850.00	1146500.00	240.80
WAD980726301165	0357	695850.00	1146570.00	241.70
WAD980726301166	0358	695850.00	1146640.00	241.90

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD980726301167	0359	695850.00	1146710.00	242.10
WAD980726301168	0360	695850.00	1146780.00	242.40
WAD980726301169	0361	695850.00	1146850.00	242.10
WAD98072630116A	0362	695850.00	1146920.00	241.60
WAD98072630116B	0363	695850.00	1146990.00	241.80
WAD98072630116C	0364	695850.00	1147060.00	242.20
WAD98072630116D	0365	695850.00	1147130.00	241.20
WAD98072630116E	0366	695850.00	1147200.00	240.50
WAD98072630116F	0367	695850.00	1147270.00	240.40
WAD980726301170	0368	695850.00	1147340.00	240.20
WAD980726301171	0369	695850.00	1147410.00	242.00
WAD980726301172	0370	695850.00	1147480.00	241.50
WAD980726301173	0371	695850.00	1147550.00	242.90
WAD980726301174	0372	695780.00	1147480.00	242.60
WAD980726301175	0373	695780.00	1147410.00	241.30
WAD980726301176	0374	695780.00	1147340.00	242.40
WAD980726301177	0375	695780.00	1147270.00	243.60
WAD980726301178	0376	695780.00	1147200.00	241.00
WAD980726301179	0377	695780.00	1147130.00	240.80
WAD98072630117A	0378	695780.00	1147060.00	241.40
WAD98072630117B	0379	695780.00	1146990.00	240.10
WAD98072630117C	0380	695780.00	1146920.00	240.90
WAD98072630117D	0381	695780.00	1146850.00	240.60
WAD98072630117E	0382	695780.00	1146780.00	241.70
WAD98072630117F	0383	695780.00	1146710.00	242.30
WAD980726301180	0384	695780.00	1146640.00	242.30
WAD980726301181	0385	695780.00	1146570.00	241.50
WAD980726301182	0386	695780.00	1146500.00	240.90
WAD980726301183	0387	695780.00	1146430.00	240.40
WAD980726301184	0388	695780.00	1146360.00	239.20
WAD980726301185	0389	695780.00	1146290.00	239.90
WAD980726301186	0390	695780.00	1146220.00	240.50
WAD980726301187	0391	695780.00	1146150.00	NOT SAMPLED
WAD980726301188	0392	695780.00	1146080.00	NOT SAMPLED
WAD980726301189	0393	695780.00	1146018.28	NOT SAMPLED
WAD98072630118A	0394	695710.00	1146010.00	NOT SAMPLED
WAD98072630118B	0395	695710.00	1146080.00	NOT SAMPLED
WAD98072630118C	0396	695710.00	1146150.00	240.70
WAD98072630118D	0397	695710.00	1146220.00	239.40
WAD98072630118E	0398	695710.00	1146290.00	239.70
WAD98072630118F	0399	695710.00	1146360.00	240.90
WAD980726301190	0400	695710.00	1146430.00	240.40
WAD980726301191	0401	695710.00	1146500.00	241.70
WAD980726301192	0402	695710.00	1146570.00	241.80
WAD980726301193	0403	695710.00	1146640.00	242.20
WAD980726301194	0404	695710.00	1146710.00	242.00
WAD980726301195	0405	695710.00	1146780.00	241.10
WAD980726301196	0406	695710.00	1146850.00	239.80
WAD980726301197	0407	695710.00	1146920.00	241.00
WAD980726301198	0408	695710.00	1146990.00	240.40
WAD980726301199	0409	695710.00	1147060.00	240.50
WAD98072630119A	0410	695710.00	1147130.00	241.00
WAD98072630119B	0411	695710.00	1147200.00	242.90
WAD98072630119C	0412	695710.00	1147270.00	242.40

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD98072630119D	0413	695710.00	1147340.00	241.60
WAD98072630119E	0414	695710.00	1147410.00	242.10
WAD98072630119F	0415	695640.00	1147340.00	242.00
WAD9807263011A0	0416	695640.00	1147270.00	242.80
WAD9807263011A1	0417	695640.00	1147200.00	242.50
WAD9807263011A2	0418	695640.00	1147130.00	242.20
WAD9807263011A3	0419	695640.00	1147060.00	241.90
WAD9807263011A4	0420	695640.00	1146990.00	240.40
WAD9807263011A5	0421	695640.00	1146920.00	240.60
WAD9807263011A6	0422	695640.00	1146850.00	240.50
WAD9807263011A7	0423	695640.00	1146780.00	240.40
WAD9807263011A8	0424	695640.00	1146710.00	241.10
WAD9807263011A9	0425	695640.00	1146640.00	241.70
WAD9807263011AA	0426	695640.00	1146570.00	242.00
WAD9807263011AB	0427	695640.00	1146500.00	241.60
WAD9807263011AC	0428	695640.00	1146430.00	239.80
WAD9807263011AD	0429	695640.00	1146360.00	239.80
WAD9807263011AE	0430	695640.00	1146290.00	239.00
WAD9807263011AF	0431	695640.00	1146220.00	239.10
WAD9807263011B0	0432	695640.00	1146150.00	238.70
WAD9807263011B1	0433	695640.00	1146080.00	239.80
WAD9807263011B2	0434	695640.00	1146010.00	NOT SAMPLED
WAD9807263011B3	0435	695640.00	1145949.16	NOT SAMPLED
WAD9807263011B4	0436	695570.00	1145940.00	NOT SAMPLED
WAD9807263011B5	0437	695570.00	1146010.00	NOT SAMPLED
WAD9807263011B6	0438	695570.00	1146080.00	239.70
WAD9807263011B7	0439	695570.00	1146150.00	238.20
WAD9807263011B8	0440	695570.00	1146220.00	238.30
WAD9807263011B9	0441	695570.00	1146290.00	239.40
WAD9807263011BA	0442	695570.00	1146360.00	239.40
WAD9807263011BB	0443	695570.00	1146430.00	240.60
WAD9807263011BC	0444	695570.00	1146500.00	241.70
WAD9807263011BD	0445	695570.00	1146570.00	241.70
WAD9807263011BE	0446	695570.00	1146640.00	241.20
WAD9807263011BF	0447	695570.00	1146710.00	242.20
WAD9807263011C0	0448	695570.00	1146780.00	241.60
WAD9807263011C1	0449	695570.00	1146850.00	240.80
WAD9807263011C2	0450	695570.00	1146920.00	240.80
WAD9807263011C3	0451	695570.00	1146990.00	242.10
WAD9807263011C4	0452	695570.00	1147060.00	241.90
WAD9807263011C5	0453	695570.00	1147130.00	243.50
WAD9807263011C6	0454	695570.00	1147200.00	242.40
WAD9807263011C7	0455	695570.00	1147270.00	241.80
WAD9807263011C8	0456	695570.00	1147337.89	243.40
WAD9807263011C9	0457	695500.00	1147270.00	242.90
WAD9807263011CA	0458	695500.00	1147200.00	241.00
WAD9807263011CB	0459	695500.00	1147130.00	242.30
WAD9807263011CC	0460	695500.00	1147060.00	244.30
WAD9807263011CD	0461	695500.00	1146990.00	241.00
WAD9807263011CE	0462	695500.00	1146920.00	242.00
WAD9807263011CF	0463	695500.00	1146850.00	241.60
WAD9807263011D0	0464	695500.00	1146780.00	240.30
WAD9807263011D1	0465	695500.00	1146710.00	241.10
WAD9807263011D2	0466	695500.00	1146640.00	242.90

EPA Storet Code	Location	1983 NAD Coordinate Data		
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WAD9807263011D3	0467	695500.00	1146570.00	241.40
WAD9807263011D4	0468	695500.00	1146500.00	241.60
WAD9807263011D5	0469	695500.00	1146430.00	240.90
WAD9807263011D6	0470	695500.00	1146360.00	239.60
WAD9807263011D7	0471	695500.00	1146290.00	239.00
WAD9807263011D8	0472	695500.00	1146220.00	239.20
WAD9807263011D9	0473	695500.00	1146150.00	237.50
WAD9807263011DA	0474	695500.00	1146080.00	238.10
WAD9807263011DB	0475	695500.00	1146010.00	237.80
WAD9807263011DC	0476	695500.00	1145940.00	NOT SAMPLED
WAD9807263011DD	0477	695430.00	1145870.00	NOT SAMPLED
WAD9807263011DE	0478	695430.00	1145940.00	NOT SAMPLED
WAD9807263011DF	0479	695430.00	1146010.00	237.50
WAD9807263011E0	0480	695430.00	1146080.00	238.20
WAD9807263011E1	0481	695430.00	1146150.00	237.60
WAD9807263011E2	0482	695430.00	1146220.00	238.20
WAD9807263011E3	0483	695430.00	1146290.00	238.80
WAD9807263011E4	0484	695430.00	1146360.00	240.10
WAD9807263011E5	0485	695430.00	1146430.00	240.80
WAD9807263011E6	0486	695430.00	1146500.00	241.40
WAD9807263011E7	0487	695430.00	1146570.00	242.70
WAD9807263011E8	0488	695430.00	1146640.00	241.10
WAD9807263011E9	0489	695430.00	1146710.00	240.70
WAD9807263011EA	0490	695430.00	1146780.00	240.90
WAD9807263011EB	0491	695430.00	1146850.00	241.70
WAD9807263011EC	0492	695430.00	1146920.00	241.10
WAD9807263011ED	0493	695430.00	1146990.00	241.20
WAD9807263011EE	0494	695430.00	1147060.00	243.00
WAD9807263011EF	0495	695430.00	1147130.00	242.40
WAD9807263011F0	0496	695430.00	1147200.00	241.70
WAD9807263011F1	0497	695360.00	1147200.00	242.30
WAD9807263011F2	0498	695360.00	1147130.00	240.60
WAD9807263011F3	0499	695360.00	1147060.00	242.30
WAD9807263011F4	0500	695360.00	1146990.00	243.40
WAD9807263011F5	0501	695360.00	1146920.00	241.90
WAD9807263011F6	0502	695360.00	1146850.00	240.30
WAD9807263011F7	0503	695360.00	1146780.00	240.30
WAD9807263011F8	0504	695360.00	1146710.00	241.30
WAD9807263011F9	0505	695360.00	1146640.00	240.50
WAD9807263011FA	0506	695360.00	1146570.00	241.00
WAD9807263011FB	0507	695360.00	1146500.00	241.30
WAD9807263011FC	0508	695360.00	1146430.00	241.90
WAD9807263011FD	0509	695360.00	1146360.00	240.20
WAD9807263011FE	0510	695360.00	1146290.00	239.60
WAD9807263011FF	0511	695360.00	1146220.00	238.20
WAD980726301200	0512	695360.00	1146150.00	238.40
WAD980726301201	0513	695360.00	1146080.00	238.50
WAD980726301202	0514	695360.00	1146010.00	237.30
WAD980726301203	0515	695360.00	1145940.00	NOT SAMPLED
WAD980726301204	0516	695360.00	1145870.00	NOT SAMPLED
WAD980726301205	0517	695290.00	1145870.00	NOT SAMPLED
WAD980726301206	0518	695290.00	1145940.00	237.90
WAD980726301207	0519	695290.00	1146010.00	NOT SAMPLED
WAD980726301208	0520	695290.00	1146080.00	238.40

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WAD980726301209	0521	695290.00	1146150.00	238.40
WAD98072630120A	0522	695290.00	1146220.00	238.40
WAD98072630120B	0523	695290.00	1146290.00	239.80
WAD98072630120C	0524	695290.00	1146360.00	240.60
WAD98072630120D	0525	695290.00	1146430.00	240.90
WAD98072630120E	0526	695290.00	1146500.00	240.40
WAD98072630120F	0527	695290.00	1146570.00	240.70
WAD980726301210	0528	695290.00	1146640.00	241.30
WAD980726301211	0529	695290.00	1146710.00	241.10
WAD980726301212	0530	695290.00	1146780.00	240.60
WAD980726301213	0531	695290.00	1146850.00	240.50
WAD980726301214	0532	695290.00	1146920.00	242.00
WAD980726301215	0533	695290.00	1146990.00	243.00
WAD980726301216	0534	695290.00	1147060.00	241.30
WAD980726301217	0535	695290.00	1147130.00	240.40
WAD980726301218	0536	695220.00	1147060.00	239.80
WAD980726301219	0537	695220.00	1146990.00	242.60
WAD98072630121A	0538	695220.00	1146920.00	245.10
WAD98072630121B	0539	695220.00	1146850.00	240.50
WAD98072630121C	0540	695220.00	1146780.00	240.50
WAD98072630121D	0541	695220.00	1146710.00	240.30
WAD98072630121E	0542	695220.00	1146640.00	241.80
WAD98072630121F	0543	695220.00	1146570.00	242.00
WAD980726301220	0544	695220.00	1146500.00	241.10
WAD980726301221	0545	695220.00	1146430.00	240.70
WAD980726301222	0546	695220.00	1146360.00	240.60
WAD980726301223	0547	695220.00	1146290.00	240.00
WAD980726301224	0548	695220.00	1146220.00	238.60
WAD980726301225	0549	695220.00	1146150.00	238.00
WAD980726301226	0550	695220.00	1146080.00	238.70
WAD980726301227	0551	695220.00	1146010.00	NOT SAMPLED
WAD980726301228	0552	695220.00	1145940.00	NOT SAMPLED
WAD980726301229	0553	695220.00	1145870.00	NOT SAMPLED
WAD98072630122A	0554	695185.00	1146000.00	235.40
WAD98072630122B	0555	695185.00	1146235.00	239.20
WAD98072630122C	0556	695185.00	1146575.00	241.30
WAD98072630122D	0557	695185.00	1146725.00	240.40
WAD98072630122E	0558	695185.00	1146875.00	242.30
WAD98072630122F	0559	695185.00	1147025.00	239.30
WAD980726301230	0560	695035.00	1147025.00	250.80
WAD980726301231	0561	695035.00	1146875.00	244.00
WAD980726301232	0562	695035.00	1146725.00	241.00
WAD980726301233	0563	695035.00	1146575.00	241.70
WAD980726301234	0564	695035.00	1146425.00	241.40
WAD980726301235	0565	694950.00	1146235.00	240.00
WAD980726301236	0566	694950.00	1146000.00	237.60
WAD980726301237	0567	694950.00	1145765.00	NOT SAMPLED
WAD980726301238	0568	694885.00	1146425.00	240.50
WAD980726301239	0569	694885.00	1146575.00	243.00
WAD98072630123A	0570	694885.00	1146725.00	240.90
WAD98072630123B	0571	694882.27	1146881.96	242.07
WAD98072630123C	0572	694735.00	1146875.00	242.40
WAD98072630123D	0573	694735.00	1146725.00	240.90
WAD98072630123E	0574	694734.68	1146566.14	243.90

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WAD98072630123F	0575	694735.00	1146425.00	241.80
WAD980726301240	0576	694715.00	1146235.00	240.30
WAD980726301241	0577	694715.00	1146000.00	237.90
WAD980726301242	0578	694715.00	1145765.00	NOT SAMPLED
WAD980726301243	0579	694585.00	1146425.00	242.10
WAD980726301244	0580	694585.00	1146575.00	244.60
WAD980726301245	0581	694585.00	1146725.00	242.30
WAD980726301246	0582	694585.00	1146875.00	245.40
WAD980726301247	0583	694480.00	1146235.00	240.20
WAD980726301248	0584	694480.00	1146000.00	239.70
WAD980726301249	0585	694480.00	1145765.00	NOT SAMPLED
WAD98072630124A	0586	694435.00	1146425.00	241.10
WAD98072630124B	0587	694434.23	1146616.99	245.10
WAD98072630124C	0588	694435.00	1146725.00	245.40
WAD98072630124D	0589	694285.00	1146725.00	246.20
WAD98072630124E	0590	694271.81	1146662.75	241.23
WAD98072630124F	0591	694285.00	1146425.00	243.60
WAD980726301250	0592	694245.00	1146235.00	241.10
WAD980726301251	0593	694245.00	1146000.00	239.10
WAD980726301252	0594	694239.77	1145783.80	235.48
WAD980726301253	0595	694245.00	1145530.00	235.50
WAD980726301254	0596	694135.00	1146425.00	243.10
WAD980726301255	0597	694134.93	1146669.50	240.86
WAD980726301256	0598	694135.00	1146725.00	247.40
WAD980726301257	0599	694010.00	1146235.00	241.80
WAD980726301258	0600	694010.00	1146000.00	239.20
WAD980726301259	0601	694009.25	1145771.87	235.47
WAD98072630125A	0602	694010.00	1145530.00	235.50
WAD98072630125B	0603	693985.00	1146425.00	245.50
WAD98072630125C	0604	693985.15	1146666.51	245.74
WAD98072630125D	0605	693983.24	1146728.53	247.92
WAD98072630125E	0606	693836.53	1146731.77	248.86
WAD98072630125F	0607	693835.00	1146575.00	246.60
WAD980726301260	0608	693775.00	1146235.00	243.50
WAD980726301261	0609	693775.00	1146000.00	238.00
WAD980726301262	0610	693775.00	1145765.00	236.80
WAD980726301263	0611	693775.00	1145530.00	235.30
WAD980726301264	0612	693775.00	1145295.00	239.60
WAD980726301265	0613	693775.00	1145060.00	NOT SAMPLED
WAD980726301266	0614	693685.00	1146425.00	248.10
WAD980726301267	0615	693685.00	1146575.00	247.30
WAD980726301268	0616	693685.50	1146736.17	249.73
WAD980726301269	0617	693535.00	1146725.00	250.90
WAD98072630126A	0618	693535.00	1146575.00	248.60
WAD98072630126B	0619	693535.00	1146425.00	249.30
WAD98072630126C	0620	693540.00	1146235.00	246.10
WAD98072630126D	0621	693540.00	1146000.00	240.60
WAD98072630126E	0622	693540.00	1145765.00	239.90
WAD98072630126F	0623	693540.00	1145530.00	234.80
WAD980726301270	0624	693540.00	1145295.00	233.00
WAD980726301271	0625	693540.00	1145060.00	NOT SAMPLED
WAD980726301272	0626	693382.76	1146430.01	251.13
WAD980726301273	0627	693385.00	1146575.00	249.60
WAD980726301274	0628	693385.00	1146725.00	250.90

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WAD980726301275	0629	693305.00	1146235.00	248.30
WAD980726301276	0630	693305.00	1146000.00	243.00
WAD980726301277	0631	693298.54	1145789.16	238.73
WAD980726301278	0632	693305.00	1145530.00	234.30
WAD980726301279	0633	693305.00	1145295.00	NOT SAMPLED
WAD98072630127A	0634	693305.00	1145060.00	NOT SAMPLED
WAD98072630127B	0635	693235.00	1146425.00	251.40
WAD98072630127C	0636	693235.00	1146575.00	250.10
WAD98072630127D	0637	693235.00	1146725.00	251.50
WAD98072630127E	0638	693085.00	1146725.00	251.50
WAD98072630127F	0639	693085.00	1146575.00	250.90
WAD980726301280	0640	693080.45	1146433.37	251.74
WAD980726301281	0641	693070.00	1146235.00	249.20
WAD980726301282	0642	693070.00	1146000.00	245.50
WAD980726301283	0643	693069.31	1145772.37	238.64
WAD980726301284	0644	693075.92	1145511.01	233.86
WAD980726301285	0645	693070.00	1145295.00	NOT SAMPLED
WAD980726301286	0646	693070.00	1145060.00	NOT SAMPLED
WAD980726301287	0647	692934.21	1146280.01	250.87
WAD980726301288	0648	692935.00	1146425.00	251.70
WAD980726301289	0649	692935.00	1146575.00	251.10
WAD98072630128A	0650	692935.00	1146725.00	251.30
WAD98072630128B	0651	692835.00	1146235.00	250.30
WAD98072630128C	0652	692835.00	1146000.00	247.30
WAD98072630128D	0653	692835.00	1145765.00	239.60
WAD98072630128E	0654	692833.70	1145556.13	235.76
WAD98072630128F	0655	692835.00	1145295.00	NOT SAMPLED
WAD980726301290	0656	692835.00	1145060.00	NOT SAMPLED
WAD980726301291	0657	692785.00	1146275.00	250.90
WAD980726301292	0658	692783.82	1146428.82	251.79
WAD980726301293	0659	692785.00	1146575.00	252.20
WAD980726301294	0660	692785.00	1146725.00	251.30
WAD980726301295	0661	692635.00	1146725.00	252.20
WAD980726301296	0662	692635.00	1146575.00	252.20
WAD980726301297	0663	692632.35	1146436.36	251.48
WAD980726301298	0664	692635.00	1146275.00	251.60
WAD980726301299	0665	692600.00	1146000.00	245.90
WAD98072630129A	0666	692600.00	1145765.00	241.40
WAD98072630129B	0667	692599.07	1145534.89	235.41
WAD98072630129C	0668	692600.00	1145295.00	NOT SAMPLED
WAD98072630129D	0669	692600.00	1145060.00	NOT SAMPLED
WAD98072630129E	0670	692485.00	1145075.00	NOT SAMPLED
WAD98072630129F	0671	692485.00	1145225.00	NOT SAMPLED
WAD9807263012A0	0672	692485.00	1145375.00	233.00
WAD9807263012A1	0673	692485.78	1145530.00	235.77
WAD9807263012A2	0674	692484.39	1145679.34	237.67
WAD9807263012A3	0675	692485.00	1145825.00	244.70
WAD9807263012A4	0676	692485.00	1146275.00	251.90
WAD9807263012A5	0677	692485.00	1146425.00	251.70
WAD9807263012A6	0678	692485.00	1146575.00	252.00
WAD9807263012A7	0679	692485.00	1146725.00	252.80
WAD9807263012A8	0680	692334.12	1146730.22	252.52
WAD9807263012A9	0681	692334.38	1146567.80	252.21
WAD9807263012AA	0682	692335.00	1146425.00	252.00

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WAD9807263012AB	0683	692335.00	1146275.00	252.20
WAD9807263012AC	0684	692365.00	1146000.00	246.80
WAD9807263012AD	0685	692335.00	1145825.00	246.40
WAD9807263012AE	0686	692335.00	1145675.00	237.90
WAD9807263012AF	0687	692335.00	1145525.00	236.30
WAD9807263012B0	0688	692335.00	1145375.00	233.30
WAD9807263012B1	0689	692335.00	1145225.00	NOT SAMPLED
WAD9807263012B2	0690	692335.00	1145075.00	NOT SAMPLED
WAD9807263012B3	0691	692185.00	1145075.00	NOT SAMPLED
WAD9807263012B4	0692	692185.00	1145225.00	NOT SAMPLED
WAD9807263012B5	0693	692185.00	1145375.00	234.00
WAD9807263012B6	0694	692185.00	1145525.00	236.60
WAD9807263012B7	0695	692185.00	1145675.00	237.90
WAD9807263012B8	0696	692185.00	1145825.00	240.70
WAD9807263012B9	0697	692130.00	1146000.00	247.40
WAD9807263012BA	0698	692185.00	1146275.00	252.80
WAD9807263012BB	0699	692185.00	1146425.00	252.30
WAD9807263012BC	0700	692184.90	1146565.05	251.72
WAD9807263012BD	0701	692183.56	1146728.05	253.37
WAD9807263012BE	0702	692035.00	1146725.00	252.40
WAD9807263012BF	0703	692033.93	1146572.40	251.49
WAD9807263012C0	0704	692035.00	1146425.00	252.40
WAD9807263012C1	0705	692035.00	1146275.00	252.60
WAD9807263012C2	0706	692035.00	1145825.00	246.10
WAD9807263012C3	0707	692035.00	1145675.00	241.00
WAD9807263012C4	0708	692035.00	1145525.00	237.00
WAD9807263012C5	0709	692035.00	1145375.00	236.50
WAD9807263012C6	0710	692035.00	1145225.00	233.60
WAD9807263012C7	0711	692035.00	1145075.00	NOT SAMPLED
WAD9807263012C8	0712	691885.00	1145225.00	236.50
WAD9807263012C9	0713	691885.00	1145375.00	234.80
WAD9807263012CA	0714	691873.30	1145523.91	236.47
WAD9807263012CB	0715	691885.00	1145675.00	241.00
WAD9807263012CC	0716	691895.00	1145765.00	249.10
WAD9807263012CD	0717	691895.00	1146000.00	250.60
WAD9807263012CE	0718	691885.00	1146275.00	257.00
WAD9807263012CF	0719	691859.18	1146468.12	252.57
WAD9807263012D0	0720	691885.00	1146575.00	251.80
WAD9807263012D1	0721	691885.00	1146725.00	252.00
WAD9807263012D2	0722	691735.00	1146725.00	252.40
WAD9807263012D3	0723	691735.00	1146575.00	252.00
WAD9807263012D4	0724	691735.41	1146423.52	252.13
WAD9807263012D5	0725	691735.00	1146275.00	NOT SAMPLED
WAD9807263012D6	0726	691660.00	1146000.00	250.50
WAD9807263012D7	0727	691660.00	1145765.00	252.00
WAD9807263012D8	0728	691735.00	1145675.00	240.70
WAD9807263012D9	0729	691735.00	1145525.00	236.30
WAD9807263012DA	0730	691735.00	1145375.00	234.20
WAD9807263012DB	0731	691735.00	1145225.00	236.90
WAD9807263012DC	0732	691585.00	1145225.00	234.90
WAD9807263012DD	0733	691585.00	1145375.00	234.40
WAD9807263012DE	0734	691585.00	1145525.00	237.40
WAD9807263012DF	0735	691585.49	1145672.11	236.71
WAD9807263012E0	0736	691585.00	1146275.00	NOT SAMPLED

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD9807263012E1	0737	691585.00	1146425.00	251.30
WAD9807263012E2	0738	691585.00	1146575.00	252.20
WAD9807263012E3	0739	691585.00	1146725.00	252.10
WAD9807263012E4	0740	691435.00	1146725.00	251.80
WAD9807263012E5	0741	691435.00	1146575.00	252.00
WAD9807263012E6	0742	691435.00	1146425.00	251.60
WAD9807263012E7	0743	691435.00	1146275.00	NOT SAMPLED
WAD9807263012E8	0744	691425.21	1145984.17	253.55
WAD9807263012E9	0745	691422.41	1145792.86	250.03
WAD9807263012EA	0746	691434.64	1145668.25	236.42
WAD9807263012EB	0747	691435.00	1145525.00	236.30
WAD9807263012EC	0748	691435.00	1145375.00	234.80
WAD9807263012ED	0749	691430.02	1145258.90	231.02
WAD9807263012EE	0750	691260.02	1145257.34	231.59
WAD9807263012EF	0751	691279.74	1145410.95	235.22
WAD9807263012F0	0752	691285.00	1145525.00	235.40
WAD9807263012F1	0753	691286.14	1145666.74	236.43
WAD9807263012F2	0754	691285.00	1146275.00	NOT SAMPLED
WAD9807263012F3	0755	691285.00	1146425.00	252.90
WAD9807263012F4	0756	691285.00	1146575.00	251.20
WAD9807263012F5	0757	691285.00	1146725.00	252.60
WAD9807263012F6	0758	691135.00	1146725.00	253.00
WAD9807263012F7	0759	691141.73	1146576.50	252.76
WAD9807263012F8	0760	691135.23	1146429.48	253.12
WAD9807263012F9	0761	691135.00	1146275.00	NOT SAMPLED
WAD9807263012FA	0762	691190.00	1146000.00	NOT SAMPLED
WAD9807263012FB	0763	691190.00	1145765.00	250.00
WAD9807263012FC	0764	691135.00	1145675.00	235.70
WAD9807263012FD	0765	691135.00	1145525.00	236.20
WAD9807263012FE	0766	691135.00	1145375.00	242.00
WAD9807263012FF	0767	691135.00	1145225.00	238.30
WAD980726301300	0768	690985.00	1145225.00	238.70
WAD980726301301	0769	690985.00	1145375.00	240.80
WAD980726301302	0770	690985.00	1145525.00	237.30
WAD980726301303	0771	690985.00	1145675.00	235.40
WAD980726301304	0772	690955.00	1145765.00	249.70
WAD980726301305	0773	690955.00	1146000.00	NOT SAMPLED
WAD980726301306	0774	690985.00	1146275.00	253.60
WAD980726301307	0775	690985.00	1146425.00	252.80
WAD980726301308	0776	690985.00	1146575.00	252.00
WAD980726301309	0777	690982.43	1146717.50	252.76
WAD98072630130A	0778	690835.00	1146875.00	254.60
WAD98072630130B	0779	690835.00	1146725.00	251.80
WAD98072630130C	0780	690835.00	1146575.00	251.80
WAD98072630130D	0781	690835.00	1146425.00	252.50
WAD98072630130E	0782	690835.00	1146275.00	251.90
WAD98072630130F	0783	690833.37	1145665.50	234.75
WAD980726301310	0784	690835.00	1145525.00	240.20
WAD980726301311	0785	690835.00	1145375.00	239.20
WAD980726301312	0786	690835.00	1145225.00	225.70
WAD980726301313	0787	690685.00	1145225.00	233.50
WAD980726301314	0788	690685.00	1145375.00	234.70
WAD980726301315	0789	690682.08	1145547.64	235.43
WAD980726301316	0790	690685.00	1145675.00	234.20

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD980726301317	0791	690720.00	1145765.00	250.00
WAD980726301318	0792	690720.00	1146000.00	NOT SAMPLED
WAD980726301319	0793	690687.52	1146277.39	251.71
WAD98072630131A	0794	690685.00	1146425.00	251.70
WAD98072630131B	0795	690684.66	1146574.29	251.63
WAD98072630131C	0796	690685.00	1146725.00	251.80
WAD98072630131D	0797	690685.00	1146875.00	254.90
WAD98072630131E	0798	690560.00	1145930.00	247.30
WAD98072630131F	0799	690560.00	1145860.00	248.30
WAD980726301320	0800	690560.00	1145790.00	248.50
WAD980726301321	0801	690560.00	1145728.61	236.70
WAD980726301322	0802	690535.00	1145225.00	235.60
WAD980726301323	0803	690535.00	1145375.00	238.80
WAD980726301324	0804	690535.00	1145525.00	234.00
WAD980726301325	0805	690535.00	1145675.00	234.50
WAD980726301326	0806	690490.00	1145728.25	NOT SAMPLED
WAD980726301327	0807	690490.00	1145790.00	NOT SAMPLED
WAD980726301328	0808	690490.00	1145860.00	250.20
WAD980726301329	0809	690490.00	1145930.00	250.10
WAD98072630132A	0810	690490.00	1146000.00	250.60
WAD98072630132B	0811	690535.00	1146275.00	251.40
WAD98072630132C	0812	690535.00	1146425.00	252.40
WAD98072630132D	0813	690535.00	1146575.00	252.10
WAD98072630132E	0814	690535.00	1146725.00	252.80
WAD98072630132F	0815	690535.00	1146875.00	255.10
WAD980726301330	0816	690420.00	1146000.00	250.20
WAD980726301331	0817	690420.00	1145930.00	250.70
WAD980726301332	0818	690420.00	1145860.00	250.10
WAD980726301333	0819	690420.00	1145790.00	248.80
WAD980726301334	0820	690420.00	1145727.90	235.10
WAD980726301335	0821	690385.00	1145225.00	235.80
WAD980726301336	0822	690385.00	1145375.00	236.00
WAD980726301337	0823	690385.00	1145525.00	236.60
WAD980726301338	0824	690385.00	1145675.00	228.10
WAD980726301339	0825	690350.00	1145727.54	NOT SAMPLED
WAD98072630133A	0826	690350.00	1145790.00	NOT SAMPLED
WAD98072630133B	0827	690350.00	1145860.00	249.80
WAD98072630133C	0828	690350.00	1145930.00	250.60
WAD98072630133D	0829	690350.00	1146000.00	250.80
WAD98072630133E	0830	690385.00	1146275.00	252.00
WAD98072630133F	0831	690385.00	1146425.00	251.70
WAD980726301340	0832	690385.00	1146575.00	252.50
WAD980726301341	0833	690385.00	1146725.00	252.00
WAD980726301342	0834	690385.00	1146875.00	252.10
WAD980726301343	0835	690280.00	1146000.00	250.60
WAD980726301344	0836	690280.00	1145930.00	246.80
WAD980726301345	0837	690280.00	1145860.00	248.30
WAD980726301346	0838	690280.00	1145790.00	243.30
WAD980726301347	0839	690280.00	1145727.19	234.10
WAD980726301348	0840	690235.00	1145225.00	236.60
WAD980726301349	0841	690227.67	1145382.89	237.90
WAD98072630134A	0842	690235.00	1145525.00	237.60
WAD98072630134B	0843	690235.00	1145675.00	230.70
WAD98072630134C	0844	690210.00	1145726.83	NOT SAMPLED

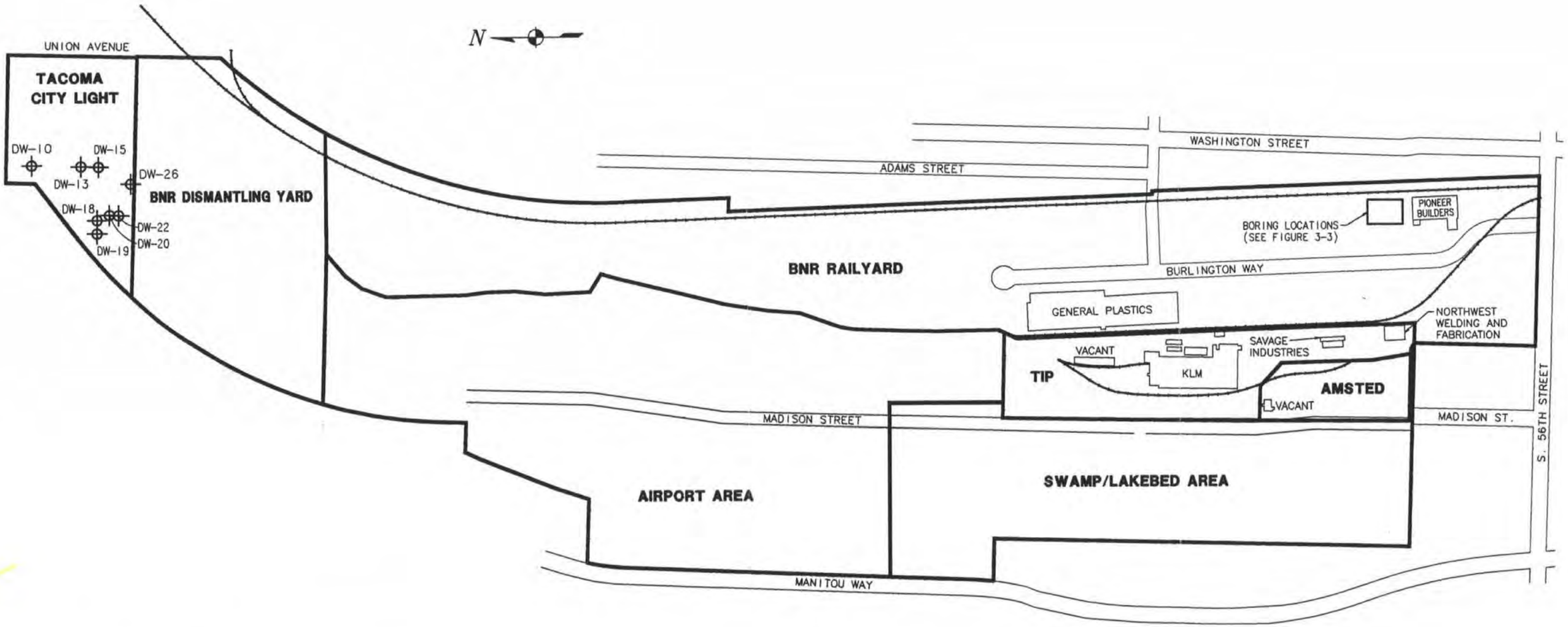
EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD98072630134D	0845	690210.00	1145790.00	235.60
WAD98072630134E	0846	690210.00	1145860.00	247.90
WAD98072630134F	0847	690210.00	1145930.00	247.20
WAD980726301350	0848	690210.00	1146000.00	249.40
WAD980726301351	0849	690235.00	1146275.00	252.20
WAD980726301352	0850	690235.00	1146425.00	251.70
WAD980726301353	0851	690235.00	1146575.00	252.80
WAD980726301354	0852	690235.00	1146725.00	252.10
WAD980726301355	0853	690235.32	1146868.82	252.28
WAD980726301356	0854	690140.00	1146000.00	NOT SAMPLED
WAD980726301357	0855	690140.00	1145930.00	250.40
WAD98072630135B	0856	690140.00	1145860.00	248.80
WAD980726301359	0857	690140.00	1145790.00	235.60
WAD98072630135A	0858	690140.00	1145726.47	234.40
WAD98072630135B	0859	690085.00	1145225.00	237.90
WAD98072630135C	0860	690085.00	1145375.00	239.20
WAD98072630135D	0861	690085.00	1145525.00	239.20
WAD98072630135E	0862	690085.00	1145675.00	231.80
WAD98072630135F	0863	690070.00	1145726.12	234.70
WAD980726301360	0864	690070.00	1145790.00	235.00
WAD980726301361	0865	690070.00	1145860.00	249.40
WAD980726301362	0866	690070.00	1145930.00	248.70
WAD980726301363	0867	690070.00	1146000.00	248.80
WAD980726301364	0868	690084.52	1146280.54	251.89
WAD980726301365	0869	690085.00	1146425.00	251.00
WAD980726301366	0870	690085.00	1146575.00	252.50
WAD980726301367	0871	690085.00	1146725.00	252.30
WAD980726301368	0872	690085.00	1146875.00	252.10
WAD980726301369	0873	690000.00	1146000.00	247.70
WAD98072630136A	0874	690000.00	1145930.00	247.90
WAD98072630136B	0875	690000.00	1145860.00	247.20
WAD98072630136C	0876	690000.00	1145790.00	235.20
WAD98072630136D	0877	690000.00	1145725.76	235.20
WAD98072630136E	0878	689935.00	1145225.00	238.40
WAD98072630136F	0879	689935.00	1145375.00	238.80
WAD980726301370	0880	689935.00	1145525.00	238.80
WAD980726301371	0881	689935.00	1145675.00	231.40
WAD980726301372	0882	689930.00	1145725.40	235.70
WAD980726301373	0883	689930.00	1145790.00	236.80
WAD980726301374	0884	689930.00	1145860.00	235.40
WAD980726301375	0885	689930.00	1145930.00	NOT SAMPLED
WAD980726301376	0886	689930.00	1146000.00	245.80
WAD980726301377	0887	689934.10	1146290.81	252.36
WAD980726301378	0888	689935.00	1146425.00	251.60
WAD980726301379	0889	689935.00	1146575.00	251.60
WAD98072630137A	0890	689935.00	1146725.00	252.60
WAD98072630137B	0891	689935.00	1146875.00	252.50
WAD98072630137C	0892	689785.00	1146875.00	251.90
WAD98072630137D	0893	689785.00	1146725.00	NOT SAMPLED
WAD98072630137E	0894	689785.00	1146575.00	250.50
WAD98072630137F	0895	689785.00	1146425.00	251.90
WAD980726301380	0896	689785.00	1146275.00	250.90
WAD980726301381	0897	689784.49	1146130.36	241.50
WAD980726301382	0898	689635.00	1146125.00	238.90

Location data for Surface Soil

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD980726301383	0899	689635.00	1146275.00	251.80
WAD980726301384	0900	689635.00	1146425.00	251.70
WAD980726301385	0901	689632.39	1146618.63	251.23
WAD980726301386	0902	689635.00	1146725.00	252.40
WAD980726301387	0903	689635.00	1146875.00	252.90
WAD980726301388	0904	689485.00	1146875.00	252.80
WAD980726301389	0905	689485.00	1146725.00	252.40
WAD98072630138A	0906	689485.00	1146575.00	252.30
WAD98072630138B	0907	689485.00	1146425.00	253.30
WAD98072630138C	0908	689485.00	1146275.00	252.20
WAD98072630138D	0909	689476.32	1146138.08	237.61
WAD98072630138E	0910	689337.86	1146132.62	235.70
WAD98072630138F	0911	689335.00	1146275.00	252.50
WAD980726301390	0912	689335.00	1146425.00	253.70
WAD980726301391	0913	689335.00	1146575.00	250.90
WAD980726301392	0914	689335.00	1146725.00	251.70
WAD980726301393	0915	689335.00	1146875.00	252.80
WAD980726301394	0916	691206.83	1145252.20	237.67
WAD980726301395	0917	691106.84	1145398.60	236.94
WAD980726301396	0918	691057.11	1145227.54	238.92
WAD980726301397	0919	690844.19	1145253.60	234.52
WAD980726301398	0920	690975.43	1145443.11	237.55
WAD980726301399	0921	690920.55	1145634.77	236.65
WAD98072630139A	0922	690804.08	1145595.50	236.20
WAD98072630139B	0923	690818.76	1145292.04	227.32
WAD98072630139C	0924	690564.91	1145333.08	233.98
WAD98072630139D	0925	690682.09	1145483.18	237.08
WAD98072630139E	0926	690571.12	1145546.62	232.70
WAD98072630139F	0927	690514.88	1145386.29	234.72
WAD9807263013A0	0928	690527.54	1145588.37	233.23
WAD9807263013A1	0929	690291.44	1145440.14	237.65
WAD9807263013A2	0930	690227.35	1145543.57	237.08
WAD9807263013A3	0931	690071.39	1145337.83	239.50
WAD9807263013A4	0932	690826.55	1145380.09	238.34
WAD9807263013B6	0950	690630.00	1145860.00	248.30
WAD9807263013B7	0951	690630.00	1145790.00	240.62
WAD9807263013B8	0952	693610.66	1146423.08	247.91
WAD9807263013B9	0953	693594.65	1146420.77	248.36
WAD9807263013C0	0960	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C0	0960	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C1	0961	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C2	0962	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C3	0963	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C4	0964	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C5	0965	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C6	0966	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C7	0967	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C8	0968	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013C9	0969	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013CA	0970	NO SURVEY	NO SURVEY	NO SURVEY
WAD9807263013CB	0971	NO SURVEY	NO SURVEY	NO SURVEY

SOUTH [redacted]MA FIELD
Location Data for Subsurface

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD9807263013E8	1000	696761.87	1147017.51	242.51
WAD9807263013E9	1001	696518.65	1147011.84	242.53
WAD9807263013EA	1002	696432.26	1147008.95	242.50
WAD9807263013EC	1004	696440.50	1146745.93	242.51
WAD9807263013ED	1005	696441.68	1146679.69	242.53
WAD9807263013EE	1006	696379.39	1146770.39	242.54
WAD9807263013F0	1008	696334.83	1146768.97	242.43
WAD9807263013F1	1009	696274.77	1146924.75	242.46
WAD98072630144C	1100	689986.40	1146754.29	252.00
WAD98072630144D	1101	690007.40	1146754.29	252.00
WAD98072630144E	1102	690027.40	1146754.29	252.00
WAD98072630144F	1103	690048.40	1146760.29	252.00
WAD98072630160E0	1760	690017.40	1146754.29	252.00



LEGEND

DW-10 ⊕ TACOMA CITY LIGHT DRY WELL LOCATIONS

0 500

SCALE IN FEET

Kennedy/Jenks Consultants

SOUTH TACOMA FIELD
TACOMA, WA

BORING LOCATIONS
PHASE I SOIL INVESTIGATION

916055.06/P1SK116

FIGURE 3-1

BASE MAP REFERENCE
ICF TECHNOLOGY INCORP.
DRY WELLS AT TACOMA CITY LIGHT
JUNE 12, 1990

LEGEND

FORMER UNPAVED AREAS

DRY WELL BORING LOCATIONS WITH SAMPLE ID NUMBERS

DW-10 (1000)

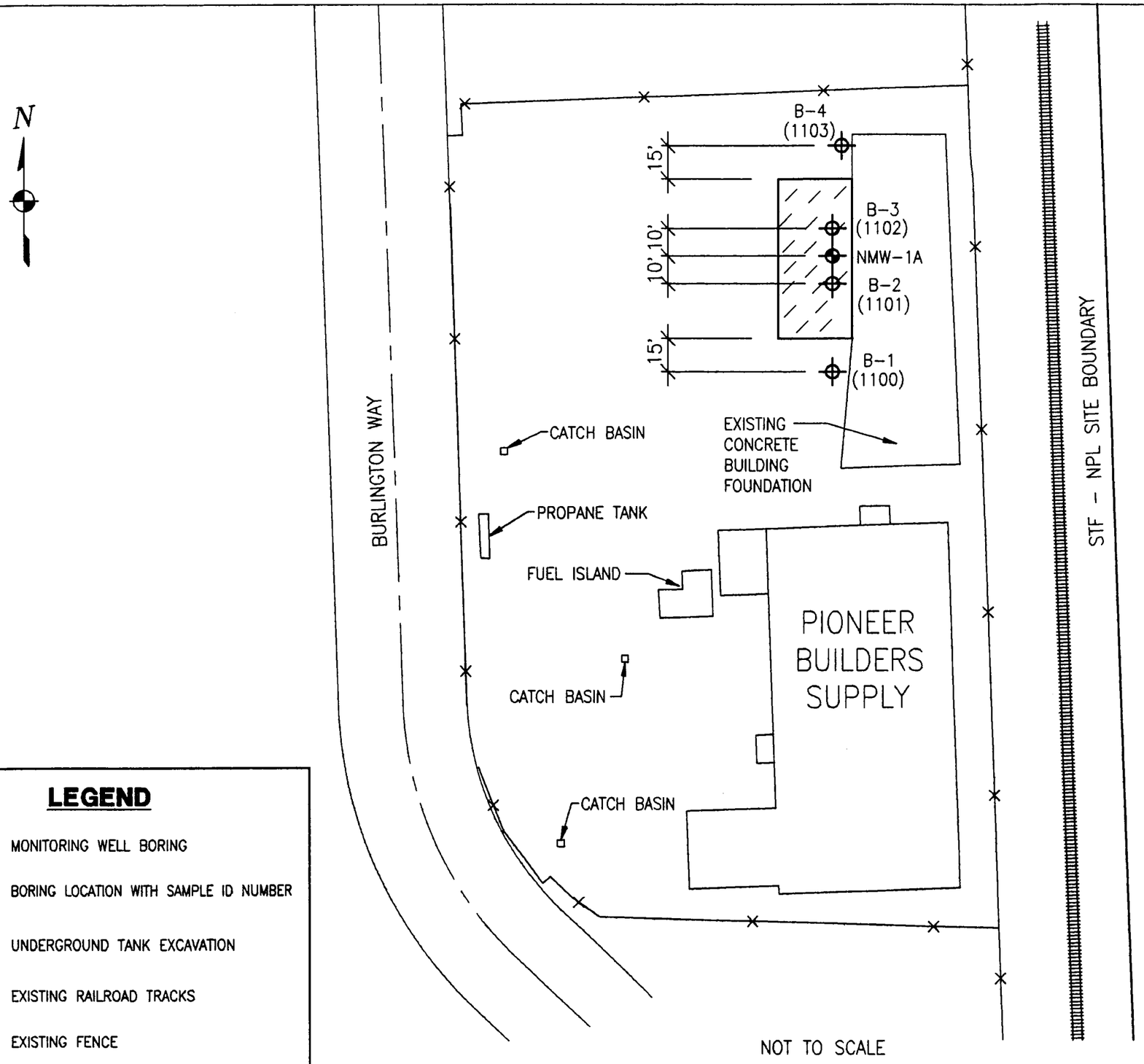
Kennedy/Jenks Consultants

SOUTH TACOMA FIELD
TACOMA, WA

TACOMA CITY LIGHT
DRY WELL BORING LOCATIONS

916055.06/P1SK102

FIGURE 3-2



LEGEND

- NMW-1A — MONITORING WELL BORING
- B-1 (1100) — BORING LOCATION WITH SAMPLE ID NUMBER
- UNDERGROUND TANK EXCAVATION
- EXISTING RAILROAD TRACKS
- EXISTING FENCE

NOTES:

1) ALL LOCATIONS ARE APPROXIMATE.
2) APPROXIMATE TANK LOCATIONS ARE BASED ON PHOTOGRAPHS TAKEN AT THE TIME OF TANK REMOVAL.

Kennedy/Jenks Consultants

SOUTH TACOMA FIELD
TACOMA, WA.

PIONEER BUILDERS SUPPLY
BORING LOCATIONS

916055.06/P1SK115

FIGURE 3-3

4.0 ANALYTICAL REQUIREMENTS

Analytical requirements for the Phase I Soil Investigation are presented in the following summary tables:

- Table 4-1 Laboratories, analyses, and analytical methods for the STF Superfund site
- Table 4-2 Volatile organic compounds and CRQLs
- Table 4-3 Semivolatile organic compounds and CRQLs
- Table 4-4 Pesticides and PCB compounds and CRQLs
- Table 4-5 Metals and cyanide and CRDLs
- Table 4-6 Phase I surface soil samples collected from the STF Superfund site
- Table 4-7 Phase I subsurface soil samples collected from dry wells at Tacoma City Light
- Table 4-8 Phase I subsurface soil samples collected from Pioneer Builders Supply.

TABLE 4-1

LABORATORIES, ANALYSES, AND ANALYTICAL METHODS FOR THE STF SUPERFUND SITE

Laboratory	Analysis	Method
Pacific Environmental Laboratory (San Francisco, California) and Silver Valley Laboratories (Kellogg, Idaho)	Metals Copper (water) Chromium (VI) Boron TCLP Extraction[a] Metals Hardness Moisture	ILM01.0 EPA Method 7211 EPA Methods 1311 (extraction) and 7197 EPA Method 6010 EPA Method 1311 (extraction) ILM01.0 SM 2340B EPA Method 160.3
Analytical Technologies, Inc.[b] San Diego San Diego	Volatiles Semivolatiles BNA PAH Pesticides/PCBs Cyanide TCLP Extraction[a] VOC PAH TOC TDS TSS Moisture	OLM01.0 OLM01.0 EPA Method 8310 SOW No. 2/88 ILM01.0 EPA Method 1311 OLM01.0 EPA Method 8310 EPA Method 9060 EPA Method 160.1 EPA Method 160.2 EPA Method 160.3
Triangle Laboratories[c]	Dioxin and Furans	EPA Method 8290
Golder Associates[c]	Permeability/hydraulic conductivity Non-permeable soil Permeable soil Particle size distribution Porosity-specific gravity In-situ density In-situ moisture Compaction Atterberg limits Moisture	 EPA Method 9100 ASTM D-2434, D-5084 ASTM C-117, C-136 or ASTM D-422 ASTM D-854 ASTM D-2922 ASTM D-3017 ASTM D-1557 ASTM D-4318 ASTM D-2216
Water Management Laboratories	Fecal Coliform Streptococcus Coliform	SM 908C or 909C SM 910A or 910B

NOTES:

(a) A water extraction method will also be performed using modified EPA Method 1311 (i.e., 1:1, by weight, soil/water ratio will be used for the water extractions). The extract will be analyzed for the same parameters as the TCLP extract. A separate sample will be sent to each laboratory for these extractions.

(b) Except as indicated for cyanide and TOC analyses by ATI's San Diego laboratory, samples will be analyzed either by ATI's Renton, WA or San Diego, CA laboratory as specified in ATI's SOP for Work Transfer (see STF QAPjP, Appendix F, Kennedy/Jenks/Chilton 1991).

(c) Triangle Laboratories and Golder Associates are subcontractors of ATI.

TABLE 4-2

VOLATILE ORGANIC COMPOUNDS
CONTRACT REQUIRED QUANTITATION LIMITS (CRQL)

Volatiles	Quantitation Limits(a) Water	Low Soil	Medium Soil
	ug/L	ug/kg	ug/kg
Chloromethane	10	10	1,200
Bromomethane	10	10	1,200
Vinyl Chloride	1	10	1,200
Chloroethane	10	10	1,200
Methylene Chloride	2	10	1,200
Acetone	10	10	1,200
Carbon Disulfide	10	10	1,200
1,1-Dichloroethene	10	10	1,200
1,1-Dichloroethane	10	10	1,200
1,2-Dichloroethene (total)	10	10	1,200
Chloroform	10	10	1,200
1,2-Dichloroethane	10	10	1,200
2-Butanone	10	10	1,200
1,1,1-Trichloroethane	10	10	1,200
Carbon Tetrachloride	10	10	1,200
Dibromochloromethane	10	10	1,200
1,2-Dichloropropane	10	10	1,200
cis-1,3-Dichloropropene	10	10	1,200
Trichloroethene	10	10	1,200
Dibromochloromethane	10	10	1,200
1,1,2-Trichloroethane	10	10	1,200
Benzene	10	10	1,200
trans-1,3-Dichloropropene	10	10	1,200
Bromoform	10	10	1,200
4-Methyl-2-pentanone	10	10	1,200
2-Hexanone	10	10	1,200
Tetrachloroethene	10	10	1,200
Toluene	10	10	1,200
1,1,2,2-Tetrachloroethane	10	10	1,200
Chlorobenzene	10	10	1,200
Ethyl Benzene	10	10	1,200
Styrene	10	10	1,200
Xylenes (Total)	10	10	1,200

Notes:

The CRQL were obtained from the EPA CLP SOW organic analysis (EPA 1990a), except for the CRQL for vinyl chloride and methylene chloride for water which were obtained from the STF RI/FS Final Work Plan (ICF 1990b). Although lower detection limits are required for vinyl chloride and methylene chloride, the detection limits can be met by the EPA-CLP method for volatiles.

(a) Quantitation limits listed for soil/sediment are based on wet weight. The quantitation limits calculated by the laboratory for soil/sediment (calculated on dry-weight basis as required by the contract) will be higher.

TABLE 4-3

SEMIVOLATILE ORGANIC COMPOUNDS
CONTRACT REQUIRED QUANTITATION LIMITS (CRQL)

Semivolatiles	Quantitation Limits(a) Water	Low Soil	Medium Soil
	ug/L	ug/kg	ug/kg
Phenol	10	330	10,000
bis (2-Chloroethyl) ether	10	330	10,000
2-Chlorophenol	10	330	10,000
1,3-Dichlorobenzene	10	330	10,000
1,4-Dichlorobenzene	10	330	10,000
1,2-Dichlorobenzene	10	330	10,000
2-Methylphenol	10	330	10,000
2,2'-oxybis(1-Chloropropane)	10	330	10,000
4-Methylphenol	10	330	10,000
N-Nitroso-di-n-propylamine	10	330	10,000
Hexachloroethane	10	330	10,000
Nitrobenzene	10	330	10,000
Isophorone	10	330	10,000
2-Nitrophenol	10	330	10,000
2,4-Dimethylphenol	10	330	10,000
bis(2-Chloroethoxy)methane	10	330	10,000
2,4-Dichlorophenol	10	330	10,000
1,2,4-Trichlorobenzene	10	330	10,000
Naphthalene	10	330	10,000
4-Chloroaniline	10	330	10,000
Hexachlorobutadiene	10	330	10,000
4-Chloro-3-methylphenol	10	330	10,000
2-Methylnaphthalene	10	330	10,000
Hexachlorocyclopentadiene	10	330	10,000
2,4,6-Trichlorophenol	10	330	10,000
2,4,5-Trichlorophenol	50	1,700	50,000
2-Chloronaphthalene	10	330	10,000
2-Nitroaniline	50	1,700	50,000
Dimethylphthalate	10	330	10,000
Acenaphthylene	10	330	10,000
2,6-Dinitrotoluene	10	330	10,000
3-Nitroaniline	50	1,700	50,000
Acenaphthene	10	330	10,000
2,4-Dinitrophenol	50	1,700	50,000
4-Nitrophenol	50	1,700	50,000
Dibenzofuran	10	330	10,000

TABLE 4-3 (Continued)

SEMIVOLATILE ORGANIC COMPOUNDS
CONTRACT REQUIRED QUANTITATION LIMITS (CRQL)

	Quantitation Limits(a)		
		Low	Medium
Semivolatiles (Continued)	Water	Soil	Soil
	ug/L	ug/kg	ug/kg
2,4-Dinitrotoluene	10	330	10,000
Diethylphthalate	10	330	10,000
4-Chlorophenyl-phenylether	10	330	10,000
Fluorene	10	330	10,000
4-Nitroaniline	50	1,700	50,000
4,6-Dinitro-2-methylphenol	50	1,700	50,000
N-Nitrosodiphenylamine	10	330	10,000
4-Bromophenyl-phenylether	10	330	10,000
Hexachlorobenzene	10	330	10,000
Pentachlorophenol	50	1,700	50,000
Phenanthrene	10	330	10,000
Anthracene	10	330	10,000
Carbazole	10	330	10,000
Di-n-butylphthalate	10	330	10,000
Fluoranthene	10	330	10,000
Pyrene	10	330	10,000
Butylbenzylphthalate	10	330	10,000
3,3'-Dichlorobenzidine	10	330	10,000
Benzo(a)anthracene	1(b)	10(b)	10,000
Chrysene	1(b)	100(b)	10,000
bis(2-Ethylhexyl)phthalate	10	330	10,000
Di-n-octylphthalate	10	330	10,000
Benzo(b)fluoranthene	1(b)	10(b)	10,000
Benzo(k)fluoranthene	1(b)	10(b)	10,000
Benzo(a)pyrene	1(b)	10(b)	10,000
Indeno(1,2,3-cd)pyrene	1(b)	30(b)	10,000
Dibenzo(a,h)anthracene	1(b)	20(b)	10,000
Benzo(g,h.I)perylene	10	330	10,000

Notes:

The CRQL were obtained from the EPA CLP SOW for organics analysis (EPA 1990a), except for those compounds that require lower detection limits. The CRQL for the specific analytical methods were obtained from Appendix C of the STF RI/FS Final Work Plan (ICF 1990b).

(a) Quantitative limits listed for soil/sediment are based on wet weight. The quantitative limits calculated in the laboratory for soil/sediment (calculated on dry-weight basis as required by the contact) will be higher.

(b) PAH will be analyzed by EPA Method 8310.

TABLE 4–4

PESTICIDES AND PCB COMPOUNDS
CONTRACT REQUIRED QUANTITATION LIMITS (CRQL)

Pesticides/PCBs	Quantitation Limits(a) Water	Soil(b)
	ug/L	ug/kg
alpha-BHC	0.05	1.7
beta-BHC	0.05	1.7
delta-BHC	0.05	1.7
gamma-BHC (Lindane)	0.05	1.7
Heptachlor	0.05	1.7
Aldrin	0.05	1.7
Heptachlor epoxide	0.05	1.7
Endosulfan I	0.05	1.7
Dieldrin	0.10	3.3
4,4'-DDE	0.10	3.3
Endrin	0.10	3.3
Endosulfan II	0.10	3.3
4,4'-DDD	0.10	3.3
Endosulfan sulfate	0.10	3.3
4,4'-DDT	0.10	3.3
Methoxychlor	0.50	17.0
Endrin ketone	0.10	3.3
Endrin aldehyde	0.10	3.3
alpha-Chlordane	0.05	1.7
gamma-Chlordane	0.05	1.7
Toxaphene	5.00	170.0
Aroclor-1016	1.00	33.0
Aroclor-1221	1.00	33.0
Aroclor-1232	2.00	67.0
Aroclor-1242	1.00	33.0
Aroclor-1248	1.00	33.0
Aroclor-1254	1.00	33.0
Aroclor-1260	1.00	33.0

Notes:

The CRQL were obtained from the EPA CLP SOW for organics analysis (EPA 1990a).

(a) Quantitation limits listed for soil/sediment are based on wet weight. The quantitation limits calculated by the laboratory for soil/sediment (calculated on dry-weight basis as required by the contract) will be higher.

(b) There is no difference between the preparation of low and medium soil samples in this method for the analysis of pesticides/PCBs.

TABLE 4–5

METALS AND CYANIDE
CONTRACT REQUIRED DETECTION LIMITS (CRDL)

Analyte	Detection Limits (a) Water	Soil
	ug/L	mg/kg
Aluminum	200	40
Antimony	60	12
Arsenic	10	2
Barium	200	40
Beryllium	5	1
Cadmium	5	1
Calcium	5000	1,000
Chromium (III)	(b)	(c)
Chromium (VI)	(b)	0.2(d)
Chromium (Total)	10	2
Cobalt	50	10
Copper	1(e)	5
Iron	100	20
Lead	3	1
Magnesium	5000	1,000
Manganese	15	3
Mercury	0.2	0.1
Nickel	40	8
Potassium	5000	1,000
Selenium	5	1
Silver	10	2
Sodium	5000	1,000
Thallium	10	2
Vanadium	50	10
Zinc	20	4
Cyanide	10	5
Boron	20	4

Notes:

The CRDL for water were obtained from the EPA CLP SOW for inorganics analysis (EPA 1990b), except for the CRDL for copper and chromium (VI), which were obtained from Appendix C of the STF RI/FS Final Work Plan (ICF 1990b). The CRDL for soil were also obtained from Appendix C of the Final Work Plan.

(a) Detection limits for samples may be considerably higher depending on the sample matrix.

(b) Only soil samples that require the full TCL will be analyzed for chromium (VI).

(c) Chromium (III) will be calculated from the total chromium value minus the chromium (VI) value.

(d) Chromium (VI) will be analyzed by EPA Method 1311 (the extraction) and EPA Method 7197.

(e) Copper for water samples will be analyzed by EPA Method 7211.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
Page 1 of 17

669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
251 DY		Regular [PAH; M & B]	0251SS000000000.000	
252 DY		Regular [PAH; M & B]	0252SS000000000.000	
253 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0253SS000000000.000	
254 DY		Regular [PAH; M & B]	0254SS000000000.000	
255 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0255SS000000000.000	
256 DY		Regular [PAH; M & B]	0256SS000000000.000	
257 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0257SS000000000.000	
258 DY		Regular [PAH; M & B]	0258SS000000000.000	
259 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0259SS000000000.000	
260 DY		Regular [PAH; M & B]	0260SS000000000.000	
261 DY		Regular [PAH; M & B]	0261SS000000000.000	
262 DY		Regular [PAH; M & B]	0262SS000000000.000	
263 DY		Regular [PAH; M & B]	0263SS000000000.000	
264 DY		Regular [PAH; M & B]	0264SS000000000.000	
265 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0265SS000000000.000	
266 DY		Regular [PAH; M & B]	0266SS000000000.000	
267		Hillside*		
268		Hillside*		
269		Hillside*		
270		Hillside*		
271 DY		Regular [PAH; M & B]	0271SS000000000.000	
272 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0272SS000000000.000	
273 DY		Regular [PAH; M & B]	0273SS000000000.000	
274 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0274SS000000000.000	
275 DY		Regular [PAH; M & B]	0275SS000000000.000	
276 DY		Regular [PAH; M & B]	0276SS000000000.000	
277 DY		Regular [PAH; M & B]	0277SS000000000.000	
278 DY		Regular [PAH; M & B]	0278SS000000000.000	
279 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0279SS000000000.000	
280 DY		Regular [PAH; M & B]	0280SS000000000.000	
281 DY		Regular [PAH; M & B]	0281SS000000000.000	
282 DY		Regular [PAH; M & B]	0282SS000000000.000	
283 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0283SS000000000.000	
284 DY		Regular [PAH; M & B]	0284SS000000000.000	
285 DY		Regular [PAH; M & B]	0285SS000000000.000	
286 DY		Regular [PAH; M & B]	0286SS000000000.000	
287 DY		Regular [PAH; M & B]	0287SS000000000.000	
288 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0288SS000000000.000	
289 DY		Regular [PAH; M & B]	0289SS000000000.000	
290 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0290SS000000000.000	
291 DY		Regular [PAH; M & B]	0291SS000000000.000	
292 DY		Regular [PAH; M & B]	0292SS000000000.000	
293 DY		Regular [PAH; M & B]	0293SS000000000.000	
294 DY	1749	Regular [PAH; M & B]	0294SS201000000.000	1749SS202000000.000
295 DY		Regular [PAH; M & B]	0295SS000000000.000	
296 DY		Regular [PAH; M & B]	0296SS000000000.00B	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
Page 2 of 17

669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
297 DY		Regular [PAH; M & B]	0297SS000000000.000	
Split 298 DY		Regular [PAH; M & B]	0298SS310000000.000	
Split 299 DY		Regular [PAH; M & B]	0299SS310000000.000	
300 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0300SS000000000.000	
Split 301 DY		Regular [PAH; M & B]	0301SS310000000.000	
302 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0302SS000000000.000	
Split 303 DY		Regular [PAH; M & B]	0303SS310000000.000	
Split 304 DY		Regular [PAH; M & B]	0304SS310000000.000	
Split 305 DY		Regular [PAH; M & B]	0305SS310000000.000	
306		Hillside*		
307		Hillside*		
308		Hillside*		
309		Hillside*		
310 DY		Regular [PAH; M & B]	0310SS000000000.000	
311 DY		Regular [PAH; M & B]	0311SS000000000.000	
312 DY		Regular [PAH; M & B]	0312SS000000000.000	
313 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0313SS000000000.000	
314 DY		Regular [PAH; M & B]	0314SS000000000.000	
315 DY		Regular [PAH; M & B]	0315SS000000000.000	
316 DY		Regular [PAH; M & B]	0316SS000000000.000	
317 DY		Regular [PAH; M & B]	0317SS000000000.000	
318 DY		Regular [PAH; M & B]	0318SS000000000.000	
319 DY	1748	Regular [PAH; M & B]	0319SS201000000.000	1748SS202000000.000
320 DY		Regular [PAH; M & B]	0320SS000000000.000	
321 DY		Regular [PAH; M & B]	0321SS000000000.000	
322 DY		Regular [PAH; M & B]	0322SS000000000.000	
323 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0323SS000000000.000	
324 DY		Regular [PAH; M & B]	0324SS000000000.000	
325 DY		Regular [PAH; M & B]	0325SS000000000.000	
326 DY		Regular [PAH; M & B]	0326SS000000000.000	
327 DY		Regular [PAH; M & B]	0327SS000000000.000	
328 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0328SS000000000.000	
329 DY		Regular [PAH; M & B]	0329SS000000000.000	
330 DY		Regular [PAH; M & B]	0330SS000000000.000	
331 DY		Regular [PAH; M & B]	0331SS000000000.000	
332 DY		Regular [PAH; M & B]	0332SS000000000.000	
333 DY		Regular [PAH; M & B]	0333SS000000000.000	
334 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0334SS000000000.000	
335 DY		Regular [PAH; M & B]	0335SS000000000.000	
336 DY		Regular [PAH; M & B]	0336SS000000000.000	
337 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0337SS000000000.000	
338 DY		Regular [PAH; M & B]	0338SS000000000.000	
339 DY		Regular [PAH; M & B]	0339SS000000000.000	
340 DY		Regular [PAH; M & B]	0340SS000000000.000	
341 DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0341SS000000000.000	
342 DY		Regular [PAH; M & B]	0342SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
Page 3 of 17

669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
343	DY	Regular [PAH; M & B]	0343SS000000000.000	
344	DY	Regular [PAH; M & B]	0344SS000000000.000	
345	DY	Regular [PAH; M & B]	0345SS000000000.000	
346	DY	Regular [PAH; M & B]	0346SS000000000.000	
347	DY	Regular [PAH; M & B]	0347SS000000000.000	
348	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0348SS000000000.000	
349		Hillside*		
350		Hillside*		
351		Hillside*		
352		Hillside*		
353	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0353SS000000000.000	
354	DY	Regular [PAH; M & B]	0354SS000000000.000	
355	DY	Regular [PAH; M & B]	0355SS000000000.000	
356	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0356SS000000000.000	
357	BP	TCL plus Dioxin & Furan	0357SS000000000.000	
358	DY	Regular [PAH; M & B]	0358SS000000000.000	
359	DY	Regular [PAH; M & B]	0359SS000000000.000	
360	DY	Regular [PAH; M & B]	0360SS000000000.000	
361	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0361SS000000000.000	
362	DY	Regular [PAH; M & B]	0362SS000000000.000	
363	DY	Regular [PAH; M & B]	0363SS000000000.000	
364	DY	Regular [PAH; M & B]	0364SS000000000.000	
365	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0365SS000000000.000	
366	DY	Regular [PAH; M & B]	0366SS000000000.000	
367	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0367SS000000000.000	
368	DY	Regular [PAH; M & B]	0368SS000000000.000	
369	DY	Regular [PAH; M & B]	0369SS000000000.000	
370	DY	Regular [PAH; M & B]	0370SS000000000.000	
371	DY	Regular [PAH; M & B]	0371SS000000000.000	
372	DY	Regular [PAH; M & B]	0372SS000000000.000	
373	DY	Regular [PAH; M & B]	0373SS000000000.000	
374	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0374SS000000000.000	
375	DY	Regular [PAH; M & B]	0375SS000000000.000	
376	DY	Regular [PAH; M & B]	0376SS000000000.000	
377	DY	Regular [PAH; M & B]	0377SS000000000.000	
378	DY 1747	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0378SS201000000.000	1747SS202000000.000
379	DY	Regular [PAH; M & B]	0379SS000000000.000	
380	DY	Regular [PAH; M & B]	0380SS000000000.000	
381	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0381SS000000000.000	
382	DY	Regular [PAH; M & B]	0382SS000000000.000	
383	DY	Regular [PAH; M & B]	0383SS000000000.000	
384	DY	Regular [PAH; M & B]	0384SS000000000.000	
385	DY	Regular [PAH; M & B]	0385SS000000000.000	
Split 386	BP	TCL plus Dioxin & Furan	0386SS000000000.000	
387	DY	Regular [PAH; M & B]	0387SS000000000.000	
388	DY	Regular [PAH; M & B]	0388SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

	Original Location #	Duplicate Location #		Analysis Performed	Original Sample ID	Duplicate Sample ID
	389	DY		Regular [PAH; M & B]	0389SS000000000.000	
	390	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0390SS000000000.000	
	391			Hillside*		
	392			Hillside*		
	393			Hillside*		
	394			Hillside*		
	395			Hillside*		
	396	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0396SS000000000.000	
	397	DY		Regular [PAH; M & B]	0397SS000000000.000	
	398	DY		Regular [PAH; M & B]	0398SS000000000.000	
	399	DY		Regular [PAH; M & B]	0399SS000000000.000	
	400	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0400SS000000000.000	
	401	DY	1746	Regular [PAH; M & B]	0401SS201000000.000	1746SS202000000.000
	402	DY		Regular [PAH; M & B]	0402SS000000000.000	
	403	DY		Regular [PAH; M & B]	0403SS000000000.000	
	404	DY		Regular [PAH; M & B]	0404SS000000000.000	
	405	DY		Regular [PAH; M & B]	0405SS000000000.000	
	406	DY		Regular [PAH; M & B]	0406SS000000000.000	
	407	DY		Regular [PAH; M & B]	0407SS000000000.000	
	408	DY		Regular [PAH; M & B]	0408SS000000000.000	
	409	DY	1745	Regular [PAH; M & B]	0409SS201000000.000	1745SS202000000.000
Split	410	DY		Regular [PAH; M & B]	0410SS310000000.000	
Split	411	DY		Regular [PAH; M & B]	0411SS310000000.000	
Split	412	DY		Regular [PAH; M & B]	0412SS310000000.000	
Split	413	DY	1744	Regular [PAH; M & B]	0413SS511000000.000	1744SS512000000.000
	414	DY		Regular [PAH; M & B]	0414SS000000000.000	
	415	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0415SS000000000.000	
	416	DY		Regular [PAH; M & B]	0416SS000000000.000	
Split	417	DY		Regular [PAH; M & B]	0417SS310000000.000	
	418	DY		Regular [PAH; M & B]	0418SS000000000.000	
	419	DY		Regular [PAH; M & B]	0419SS000000000.000	
	420	DY		Regular [PAH; M & B]	0420SS000000000.000	
	421	DY		Regular [PAH; M & B]	0421SS000000000.000	
	422	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0422SS000000000.000	
	423	DY		Regular [PAH; M & B]	0423SS000000000.000	
	424	DY		Regular [PAH; M & B]	0424SS000000000.000	
	425	DY		Regular [PAH; M & B]	0425SS000000000.000	
	426	DY		Regular [PAH; M & B]	0426SS000000000.000	
	427	DY		Regular [PAH; M & B]	0427SS000000000.000	
	428	DY		Regular [PAH; M & B]	0428SS000000000.000	
	429	DY		Regular [PAH; M & B]	0429SS000000000.000	
	430	DY		Regular [PAH; M & B]	0430SS000000000.000	
	431	DY		Regular [PAH; M & B]	0431SS000000000.000	
	432	DY		Regular [PAH; M & B]	0432SS000000000.000	
	433	DY		Regular [PAH; M & B]	0433SS000000000.000	
	434			Hillside*		

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #		Analysis Performed	Original Sample ID	Duplicate Sample ID
435			Hillside*		
436			Hillside*		
437			Hillside*		
438	DY		Regular [PAH; M & B]	0438SS000000000.000	
439	DY		Regular [PAH; M & B]	0439SS000000000.000	
440	DY		Regular [PAH; M & B]	0440SS000000000.000	
441	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0441SS000000000.000	
442	DY		Regular [PAH; M & B]	0442SS000000000.000	
443	DY	1743	Regular [PAH; M & B]	0443SS201000000.000	1743SS202000000.000
444	DY		Regular [PAH; M & B]	0444SS000000000.000	
445	DY		Regular [PAH; M & B]	0445SS000000000.000	
Split 446	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0446SS310000000.000	
447	DY		Regular [PAH; M & B]	0447SS000000000.000	
448	DY		Regular [PAH; M & B]	0448SS000000000.000	
449	DY		Regular [PAH; M & B]	0449SS000000000.000	
450	DY	1742	Regular [PAH; M & B]	0450SS201000000.000	1742SS202000000.000
451	DY		Regular [PAH; M & B]	0451SS000000000.000	
452	DY		Regular [PAH; M & B]	0452SS000000000.000	
453	DY		Regular [PAH; M & B]	0453SS000000000.000	
454	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0454SS000000000.000	
455	DY		Regular [PAH; M & B]	0455SS000000000.000	
456			Asphalt*		
457	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0457SS000000000.000	
458	DY		Regular [PAH; M & B]	0458SS000000000.000	
459	DY		Regular [PAH; M & B]	0459SS000000000.000	
460	DY		Regular [PAH; M & B]	0460SS000000000.000	
461	DY		Regular [PAH; M & B]	0461SS000000000.000	
462	DY		Regular [PAH; M & B]	0462SS000000000.000	
463	DY		Regular [PAH; M & B]	0463SS000000000.000	
464	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0464SS000000000.000	
465	DY		Regular [PAH; M & B]	0465SS000000000.000	
466	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0466SS000000000.000	
467	DY		Regular [PAH; M & B]	0467SS000000000.000	
468	DY		Regular [PAH; M & B]	0468SS000000000.000	
469	DY		Regular [PAH; M & B]	0469SS000000000.000	
470	DY		Regular [PAH; M & B]	0470SS000000000.000	
471	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0471SS000000000.000	
472	DY		Regular [PAH; M & B]	0472SS000000000.000	
473	DY		Regular [PAH; M & B]	0473SS000000000.000	
474	DY		Regular [PAH; M & B]	0474SS000000000.000	
475	DY		Regular [PAH; M & B]	0475SS000000000.000	
476			Hillside*		
477			Hillside*		
478			Hillside*		
479	DY		Regular [PAH; M & B]	0479SS000000000.000	
480	DY	1741	Regular [PAH; M & B]	0480SS201000000.000	1741SS202000000.000

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #		Duplicate Location #		Analysis Performed	Original Sample ID	Duplicate Sample ID
Split	481	DY		Regular [PAH; M & B]	0481SS310000000.000	
	482	DY	1740	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0482SS201000000.000	1740SS202000000.000
	483	DY		Regular [PAH; M & B]	0483SS000000000.000	
	484	DY		Regular [PAH; M & B]	0484SS000000000.000	
	485	DY		Regular [PAH; M & B]	0485SS000000000.000	
	486	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0486SS000000000.000	
	487	DY		Regular [PAH; M & B]	0487SS000000000.000	
	488	DY		Regular [PAH; M & B]	0488SS000000000.000	
	489	DY	1739	Regular [PAH; M & B]	0489SS201000000.000	1739SS202000000.000
	490	DY		Regular [PAH; M & B]	0490SS000000000.000	
Split	491	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0491SS310000000.000	
	492	DY		Regular [PAH; M & B]	0492SS000000000.000	
	493	DY		Regular [PAH; M & B]	0493SS000000000.000	
	494	DY		Regular [PAH; M & B]	0494SS000000000.000	
	495	DY		Regular [PAH; M & B]	0495SS000000000.000	
	496	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0496SS000000000.000	
	497			Pavement*		
	498	DY		Regular [PAH; M & B]	0498SS000000000.000	
	499	DY		Regular [PAH; M & B]	0499SS000000000.000	
	500	DY		Regular [PAH; M & B]	0500SS000000000.000	
Split	501	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0501SS310000000.000	
	502	DY		Regular [PAH; M & B]	0502SS000000000.000	
	503	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0503SS000000000.000	
	504	DY		Regular [PAH; M & B]	0504SS000000000.000	
	505	DY		Regular [PAH; M & B]	0505SS000000000.000	
	506	DY		Regular [PAH; M & B]	0506SS000000000.000	
	507	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0507SS000000000.000	
	508	DY		Regular [PAH; M & B]	0508SS000000000.000	
	509	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0509SS000000000.000	
	510	DY		Regular [PAH; M & B]	0510SS000000000.000	
	511	DY		TCL [VOC; BNA, PAH & P/PST: CN: M]	0511SS000000000.000	
	512	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0512SS000000000.000	
	513	DY		Regular [PAH; M & B]	0513SS000000000.000	
	514	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0514SS000000000.000	
	515			Hillside*		
	516			Hillside*		
	517			Hillside*		
	518			Bushes*		
	519			Bushes*		
	520	DY		Regular [PAH; M & B]	0520SS000000000.000	
	521	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0521SS000000000.000	
	522	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0522SS000000000.000	
	523	DY		Regular [PAH; M & B]	0523SS000000000.000	
	524	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0524SS000000000.000	
	525	DY		Regular [PAH; M & B]	0525SS000000000.000	
	526	DY		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0526SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

	Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
	527	DY	Regular [PAH; M & B]	0527SS000000000.000	
	528	DY	Regular [PAH; M & B]	0528SS000000000.000	
	529	DY	Regular [PAH; M & B]	0529SS000000000.000	
	530	DY	Regular [PAH; M & B]	0530SS000000000.000	
	531	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0531SS000000000.000	
	532	DY	Regular [PAH; M & B]	0532SS000000000.000	
	533	DY	Regular [PAH; M & B]	0533SS000000000.000	
	534	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0534SS000000000.000	
	535	DY	Regular [PAH; M & B]	0535SS000000000.000	
	536	DY	Regular [PAH; M & B]	0536SS000000000.000	
	537	DY	Regular [PAH; M & B]	0537SS000000000.000	
	538	DY	Regular [PAH; M & B]	0538SS000000000.000	
	539	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0539SS000000000.000	
	540	DY	Regular [PAH; M & B]	0540SS000000000.000	
	541	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0541SS000000000.000	
	542	DY	Regular [PAH; M & B]	0542SS000000000.000	
	543	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0543SS000000000.000	
	544	DY	Regular [PAH; M & B]	0544SS000000000.000	
	545	DY	Regular [PAH; M & B]	0545SS000000000.000	
	546	DY	Regular [PAH; M & B]	0546SS000000000.000	
	547	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0547SS000000000.000	
Split	548	DY	TCL [VOC; BNA, PAH & P/PST; CN; M]	0548SS310000000.000	
	549	DY	Regular [PAH; M & B]	0549SS000000000.000	
	550	DY	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0550SS000000000.000	
	551		Bushes*		
	552		Bushes*		
	553		Hillside*		
	554	A	Regular [PAH; M & B]	0554SS000000000.000	
	555	A	Regular [PAH; M & B]	0555SS000000000.000	
	556	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0556SS000000000.000	
	557	RR	Regular [PAH; M & B]	0557SS000000000.000	
	558	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0558SS000000000.000	
	559	RR	Regular [PAH; M & B]	0559SS000000000.000	
	560		Bushes*		
	561	RR	1738 Regular [PAH; M & B]	0561SS201000000.000	1738SS202000000.000
	562	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0562SS000000000.000	
	563	RR	Regular [PAH; M & B]	0563SS000000000.000	
	564	RR	Regular [PAH; M & B]	0564SS000000000.000	
	565	A	Regular [PAH; M & B]	0565SS000000000.000	
	566	A	Regular [PAH; M & B]	0566SS000000000.000	
	567		Trees*		
	568	RR	Regular [PAH; M & B]	0568SS000000000.000	
	569	RR	Regular [PAH; M & B]	0569SS000000000.000	
	570	RR	Regular [PAH; M & B]	0570SS000000000.000	
	571	RR	Regular [PAH; M & B]	0571SS000000000.000	
	572	RR	Regular [PAH; M & B]	0572SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
573	RR	Regular [PAH; M & B]	0573SS000000000.000	
574	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0574SS000000000.000	
575	RR	Regular [PAH; M & B]	0575SS000000000.000	
576	A	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0576SS000000000.000	
577	A	Regular [PAH; M & B]	0577SS000000000.000	
578		Trees*		
579	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0579SS000000000.000	
580	RR	Regular [PAH; M & B]	0580SS000000000.000	
581	RR	Regular [PAH; M & B]	0581SS000000000.000	
582	RR	Regular [PAH; M & B]	0582SS000000000.000	
583	A	Regular [PAH; M & B]	0583SS000000000.000	
584	A	Regular [PAH; M & B]	0584SS000000000.000	
585		Trees*		
586	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0586SS000000000.000	
587	RR	Regular [PAH; M & B]	0587SS000000000.000	
588	RR	Regular [PAH; M & B]	0588SS000000000.000	
589	RR	Regular [PAH; M & B]	0589SS000000000.000	
590	RR	Regular [PAH; M & B]	0590SS000000000.000	
591	RR	Regular [PAH; M & B]	0591SS000000000.000	
592	A	Regular [PAH; M & B]	0592SS000000000.000	
593	A	Regular [PAH; M & B]	0593SS000000000.000	
594	A	Regular [PAH; M & B]	0594SS000000000.000	
595	A	Regular [PAH; M & B]	0595SS000000000.000	
596	RR	Regular [PAH; M & B]	0596SS000000000.000	
597	RR	Regular [PAH; M & B]	0597SS000000000.000	
598	RR	Regular [PAH; M & B]	0598SS000000000.000	
599	A	1737 TCL [VOC; BNA, PAH & P/PCB; CN; M]	0599SS201000000.000	1737SS202000000.000
600	A	Regular [PAH; M & B]	0600SS000000000.000	
601	A	Regular [PAH; M & B]	0601SS000000000.000	
602	A	Regular [PAH; M & B]	0602SS000000000.000	
603	RR	Regular [PAH; M & B]	0603SS000000000.000	
604	RR	Regular [PAH; M & B]	0604SS000000000.000	
605	RR	Regular [PAH; M & B]	0605SS000000000.000	
606	RR	Regular [PAH; M & B]	0606SS000000000.000	
607	RR	Regular [PAH; M & B]	0607SS000000000.000	
608	A	Regular [PAH; M & B]	0608SS000000000.000	
609	A	Regular [PAH; M & B]	0609SS000000000.000	
610	A	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0610SS000000000.000	
611	A	Regular [PAH; M & B]	0611SS000000000.000	
612		Trees*		
613		Trees*		
614	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0614SS000000000.000	
615	RR	Regular [PAH; M & B]	0615SS000000000.000	
616	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0616SS000000000.000	
617	RR	Regular [PAH; M & B]	0617SS000000000.000	
618	RR	Regular [PAH; M & B]	0618SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

	Original Location #	Duplicate Location #		Analysis Performed	Original Sample ID	Duplicate Sample ID
	619	RR		Regular [PAH; M & B] Dioxin	0619SS000000000.000	
	620	A		Regular [PAH; M & B]	0620SS000000000.000	
	621	A		Regular [PAH; M & B]	0621SS000000000.000	
	622	A		Regular [PAH; M & B]	0622SS000000000.000	
	623	A		Regular [PAH; M & B]	0623SS000000000.000	
	624			Trees*		
	625			Trees*		
	626	RR	1736	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0626SS201000000.000	1736SS202000000.000
	627	RR		Regular [PAH; M & B]	0627SS000000000.000	
	628	RR		Regular [PAH; M & B]	0628SS000000000.000	
	629	A		Regular [PAH; M & B]	0629SS000000000.000	
	630	A		Regular [PAH; M & B]	0630SS000000000.000	
	631	A		Regular [PAH; M & B]	0631SS000000000.000	
	632	A		Regular [PAH; M & B]	0632SS000000000.000	
	633			Trees*		
	634			Trees*		
	635	RR		Regular [PAH; M & B]	0635SS000000000.000	
	636	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0636SS000000000.000	
	637	RR		Regular [PAH; M & B]	0637SS000000000.000	
	638	RR		Regular [PAH; M & B]	0638SS000000000.000	
	639	RR	1735	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0639SS201000000.000	1735SS202000000.000
	640	RR		Regular [PAH; M & B]	0640SS000000000.000	
	641	A		Regular [PAH; M & B]	0641SS000000000.000	
Split	642	A		Regular [PAH; M & B]	0642SS310000000.000	
Split	643	A		Regular [PAH; M & B]	0643SS310000000.000	
Split	644	A		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0644SS310000000.000	
	645			Trees*		
	646			Trees*		
	647	RR		Regular [PAH; M & B]	0647SS000000000.000	
	648	RR		Regular [PAH; M & B]	0648SS000000000.000	
	649	RR		Regular [PAH; M & B]	0649SS000000000.000	
	650	RR		Regular [PAH; M & B]	0650SS000000000.000	
	651	A		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0651SS000000000.000	
Split	652	A		Regular [PAH; M & B]	0652SS310000000.000	
	653	A		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0653SS000000000.000	
	654	A		Regular [PAH; M & B]	0654SS000000000.000	
	655			Trees*		
	656			Trees*		
	657	RR		Regular [PAH; M & B]	0657SS000000000.000	
	658	RR		Regular [PAH; M & B]	0658SS000000000.000	
	659	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0659SS000000000.000	
	660	RR		Regular [PAH; M & B]	0660SS000000000.000	
	661	RR		Regular [PAH; M & B]	0661SS000000000.000	
	662	RR		Regular [PAH; M & B]	0662SS000000000.000	
	663	RR		Regular [PAH; M & B]	0663SS000000000.000	
	664	RR	1734	Regular [PAH; M & B]	0664SS201000000.000	1734SS202000000.000

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
665	A	Regular [PAH; M & B]	0665SS000000000.000	
666	A	Regular [PAH; M & B]	0666SS000000000.000	
667	A	Regular [PAH; M & B]	0667SS000000000.000	
668		Trees*		
669		Trees*		
670		Hillside*		
671		Hillside*		
672	SL	Regular [PAH; M & B]	0672SS000000000.000	
673	SL	Regular [PAH; M & B]	0673SS000000000.000	
674	SL	Regular [PAH; M & B]	0674SS000000000.000	
675	SL	Regular [PAH; M & B]	0675SS000000000.000	
676	RR	Regular [PAH; M & B]	0676SS000000000.000	
677	RR	Regular [PAH; M & B]	0677SS000000000.000	
678	RR	Regular [PAH; M & B]	0678SS000000000.000	
679	RR	Regular [PAH; M & B]	0679SS000000000.000	
680	RR	Regular [PAH; M & B]	0680SS000000000.000	
681	RR	1733 Regular [PAH; M & B]	0681SS201000000.000	1733SS202000000.000
682	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0682SS000000000.000	
683	RR	Regular [PAH; M & B]	0683SS000000000.000	
684	A	1732 TCL [VOC; BNA, PAH & P/PCB; CN; M]	0684SS201000000.000	1732SS202000000.000
685	SL	Regular [PAH; M & B]	0685SS000000000.000	
686	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0686SS000000000.000	
687	SL	Regular [PAH; M & B]	0687SS000000000.000	
688	SL	Regular [PAH; M & B]	0688SS000000000.000	
689		Pond*		
690		Hillside*		
691		Hillside*		
692		Pond*		
693	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0693SS000000000.000	
694	SL	1731 Regular [PAH; M & B]	0694SS201000000.000	1731SS202000000.000
695	SL	Regular [PAH; M & B]	0695SS000000000.000	
696	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0696SS000000000.000	
697	A	Regular [PAH; M & B]	0697SS000000000.000	
698	RR	Regular [PAH; M & B]	0698SS000000000.000	
699	RR	Regular [PAH; M & B]	0699SS000000000.000	
700	RR	Regular [PAH; M & B]	0700SS000000000.000	
701	RR	1730 Regular [PAH; M & B]	0701SS201000000.000	1730SS202000000.000
702	RR	Regular [PAH; M & B]	0702SS000000000.000	
703	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0703SS000000000.000	
704	RR	Regular [PAH; M & B]	0704SS000000000.000	
705	RR	Regular [PAH; M & B]	0705SS000000000.000	
706	SL	Regular [PAH; M & B]	0706SS000000000.000	
707	SL	Regular [PAH; M & B]	0707SS000000000.000	
708	SL	Regular [PAH; M & B]	0708SS000000000.000	
709	SL	Regular [PAH; M & B]	0709SS000000000.000	
710	SL	Regular [PAH; M & B]	0710SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #		Analysis Performed	Original Sample ID	Duplicate Sample ID
	711		Hillside*		
	712	SL	Regular [PAH; M & B]	0712SS000000000.000	
	713	SL	Regular [PAH; M & B]	0713SS000000000.000	
	714	SL	1729 Regular [PAH; M & B]	0714SS201000000.000	1729SS202000000.000
	715	SL	Regular [PAH; M & B]	0715SS000000000.000	
	716	TP	1728 Regular [PAH; M & B]	0716SS201000000.000	1728SS202000000.000
	717	TP	Regular [PAH; M & B]	0717SS000000000.000	
	718	RR	Regular [PAH; M & B]	0718SS000000000.000	
	719	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0719SS000000000.000	
	720	RR	Regular [PAH; M & B]	0720SS000000000.000	
	721	RR	Regular [PAH; M & B]	0721SS000000000.000	
	722	RR	Regular [PAH; M & B]	0722SS000000000.000	
	723	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0723SS000000000.000	
	724	RR	Regular [PAH; M & B]	0724SS000000000.000	
	725		General Plastics*		
	726	TP	Regular [PAH; M & B]	0726SS000000000.000	
	727	TP	1727 Regular [PAH; M & B]	0727SS201000000.000	1727SS202000000.000
	728	SL	Regular [PAH; M & B]	0728SS000000000.000	
	729	SL	Regular [PAH; M & B]	0729SS000000000.000	
	730	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0730SS000000000.000	
	731	SL	Regular [PAH; M & B]	0731SS000000000.000	
	732	SL	Regular [PAH; M & B]	0732SS000000000.000	
	733	SL	Regular [PAH; M & B]	0733SS000000000.000	
	734	SL	Regular [PAH; M & B]	0734SS000000000.000	
	735	SL	Regular [PAH; M & B]	0735SS000000000.000	
	736		General Plastics*		
	737	RR	Regular [PAH; M & B]	0737SS000000000.000	
	738	RR	Regular [PAH; M & B]	0738SS000000000.000	
	739	RR	Regular [PAH; M & B]	0739SS000000000.000	
	740	RR	1726 TCL [VOC; BNA, PAH & P/PCB; CN; M]	0740SS201000000.000	1726SS202000000.000
	741	RR	Regular [PAH; M & B]	0741SS000000000.000	
	742	RR	Regular [PAH; M & B]	0742SS000000000.000	
	743		General Plastics*		
Split	744	TP	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0744SS310000000.000	
	745	TP	Regular [PAH; M & B]	0745SS000000000.000	
	746	SL	Regular [PAH; M & B]	0746SS000000000.000	
	747	SL	Regular [PAH; M & B]	0747SS000000000.000	
	748	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0748SS000000000.000	
	749	SL	Regular [PAH; M & B]	0749SS000000000.000	
	750	SL	Regular [PAH; M & B]	0750SS000000000.002	
	751	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0751SS000000000.000	
	752	SL	Regular [PAH; M & B]	0752SS000000000.000	
	753	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0753SS000000000.000	
	754		General Plastics*		
	755	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0755SS000000000.000	
	756	RR	Regular [PAH; M & B]	0756SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #		Analysis Performed	Original Sample ID	Duplicate Sample ID
757	RR		Regular [PAH; M & B]	0757SS000000000.000	
758	RR		Regular [PAH; M & B]	0758SS000000000.000	
759	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0759SS000000000.000	
760	RR		Regular [PAH; M & B]	0760SS000000000.000	
761			General Plastics*		
762			TIP property*		
763			TIP property*		
764	SL	1725	Regular [PAH; M & B]	0764SS201000000.000	1725SS202000000.000
765	SL		Regular [PAH; M & B]	0765SS000000000.000	
766	SL		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0766SS000000000.002	
767	SL		Regular [PAH; M & B]	0767SS000000000.002	
768	SL		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0768SS000000000.002	
769	SL		Regular [PAH; M & B]	0769SS000000000.002	
770	SL	1724	Regular [PAH; M & B]	0770SS201000000.002	1724SS202000000.002
771	SL		Regular [PAH; M & B]	0771SS000000000.000	
772			TIP property*		
773			TIP property*		
Split 774	RR		Regular [PAH; M & B]	0774SS310000000.000	
Split 775	RR		Regular [PAH; M & B]	0775SS310000000.000	
776	RR		Regular [PAH; M & B]	0776SS000000000.000	
777	RR		Regular [PAH; M & B]	0777SS000000000.000	
778	RR		Regular [PAH; M & B]	0778SS000000000.000	
779	RR		Regular [PAH; M & B]	0779SS000000000.000	
780	RR		Regular [PAH; M & B]	0780SS000000000.000	
781	RR		Regular [PAH; M & B]	0781SS000000000.000	
782	RR		Regular [PAH; M & B]	0782SS000000000.000	
783	SL		Regular [PAH; M & B]	0783SS000000000.000	
784	SL		Regular [PAH; M & B]	0784SS000000000.002	
Split 785	SL		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0785SS310000000.000	
786	SL		Regular [PAH; M & B]	0786SS000000000.002	
787	SL		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0787SS000000000.002	
788	SL		Regular [PAH; M & B]	0788SS000000000.002	
789	SL		Regular [PAH; M & B]	0789SS000000000.002	
790	SL		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0790SS000000000.000	
791			Slag*		
792			Slag*		
Split 793	RR		Regular [PAH; M & B]	0793SS310000000.000	
Split 794	RR		Regular [PAH; M & B]	0794SS310000000.000	
Split 795	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0795SS310000000.000	
Spilt 796	RR		Regular [PAH; M & B]	0796SS310000000.000	
797	RR		Regular [PAH; M & B]	0797SS000000000.000	
Split 798	AM		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0798SS310000000.000	
799	AM	1723	Regular [PAH; M & B]	0799SS201000000.000	1723SS202000000.000
800	AM		Regular [PAH; M & B]	0800SS000000000.000	
801	AM	1722	Regular [PAH; M & B]	0801SS201000000.000	1722SS202000000.000
802	SL		Regular [PAH; M & B]	0802SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

	Original Location #	Duplicate Location #		Analysis Performed	Original Sample ID	Duplicate Sample ID
	803	SL		Regular [PAH; M & B]	0803SS000000000.002	
	804	SL		Regular [PAH; M & B]	0804SS000000000.002	
	805	SL		Regular [PAH; M & B]	0805SS000000000.000	
	806			Woods*		
	807			Woods*		
	808	AM		Regular [PAH; M & B]	0808SS000000000.000	
Split	809	AM		Regular [PAH; M & B]	0809SS310000000.000	
	810	AM		Regular [PAH; M & B]	0810SS000000000.000	
Split	811	RR		Regular [PAH; M & B]	0811SS310000000.000	
Split	812	RR		Regular [PAH; M & B]	0812SS310000000.000	
Split	813	RR		Regular [PAH; M & B]	0813SS310000000.000	
Split	814	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0814SS310000000.000	
	815	RR	1721	Regular [PAH; M & B]	0815SS201000000.000	1721SS202000000.000
	816	AM		Regular [PAH; M & B]	0816SS000000000.000	
	817	AM		Regular [PAH; M & B]	0817SS000000000.000	
	818	AM		Regular [PAH; M & B]	0818SS000000000.000	
	819	AM		Regular [PAH; M & B]	0819SS000000000.000	
	820	AM		Regular [PAH; M & B]	0820SS000000000.000	
	821	SL		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0821SS000000000.000	
	822	SL		Regular [PAH; M & B]	0822SS000000000.002	
	823	SL		Regular [PAH; M & B]	0823SS000000000.000	
	824	SL		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0824SS000000000.000	
	825			Woods*		
	826			Woods*		
	827	AM		Regular [PAH; M & B]	0827SS000000000.000	
	828	AM		Regular [PAH; M & B]	0828SS000000000.000	
	829	AM		Regular [PAH; M & B]	0829SS000000000.000	
	830	RR		Regular [PAH; M & B]	0830SS000000000.000	
	831	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0831SS000000000.000	
	832	RR		Regular [PAH; M & B]	0832SS000000000.000	
	833	RR		Regular [PAH; M & B]	0833SS000000000.000	
	834	RR		Regular [PAH; M & B]	0834SS000000000.000	
	835	AM		Regular [PAH; M & B]	0835SS000000000.000	
	836	AM		Regular [PAH; M & B]	0836SS000000000.000	
	837	AM		Regular [PAH; M & B]	0837SS000000000.000	
	838	AM		Regular [PAH; M & B]	0838SS000000000.000	
	839	AM		Regular [PAH; M & B]	0839SS000000000.000	
	840	SL		Regular [PAH; M & B]	0840SS000000000.000	
	841	SL		Regular [PAH; M & B]	0841SS000000000.000	
	842	SL		Regular [PAH; M & B]	0842SS000000000.002	
	843	SL		Regular [PAH; M & B]	0843SS000000000.000	
	844			Woods*		
	845	AM	1720	Regular [PAH; M & B]	0845SS201000000.000	1720SS202000000.000
	846	AM		Regular [PAH; M & B]	0846SS000000000.000	
	847	AM		Regular [PAH; M & B]	0847SS000000000.000	
	848	AM		Regular [PAH; M & B]	0848SS000000000.000	

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
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669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
849	RR	Regular [PAH; M & B]	0849SS000000000.000	
850	RR	Regular [PAH; M & B]	0850SS000000000.000	
851	RR	Regular [PAH; M & B]	0851SS000000000.000	
852	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0852SS000000000.000	
853	RR	Regular [PAH; M & B]	0853SS000000000.000	
854		Transformer*		
855	AM	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0855SS000000000.000	
856	AM	Regular [PAH; M & B]	0856SS000000000.000	
857	AM	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0857SS000000000.000	
858	AM	Regular [PAH; M & B]	0858SS000000000.000	
859	SL	Regular [PAH; M & B]	0859SS000000000.002	
860	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0860SS000000000.000	
861	SL	Regular [PAH; M & B]	0861SS000000000.000	
862	SL	Regular [PAH; M & B]	0862SS000000000.000	
863	AM	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0863SS000000000.000	
864	AM	Regular [PAH; M & B]	0864SS000000000.000	
865	AM	Regular [PAH; M & B]	0865SS000000000.000	
866	AM	Regular [PAH; M & B]	0866SS000000000.000	
867	AM	Regular [PAH; M & B]	0867SS000000000.000	
868	RR	Regular [PAH; M & B]	0868SS000000000.000	
869	RR	1719 Regular [PAH; M & B]	0869SS201000000.000	1719SS202000000.000
870	RR	Regular [PAH; M & B]	0870SS000000000.000	
871	RR	Regular [PAH; M & B]	0871SS000000000.000	
872	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0872SS000000000.000	
873	AM	Regular [PAH; M & B]	0873SS000000000.000	
874	AM	Regular [PAH; M & B]	0874SS000000000.000	
875	AM	Regular [PAH; M & B]	0875SS000000000.000	
876	AM	Regular [PAH; M & B]	0876SS000000000.000	
877	AM	Regular [PAH; M & B]	0877SS000000000.000	
878	SL	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0878SS000000000.000	
879	SL	Regular [PAH; M & B]	0879SS000000000.000	
880	SL	1718 Regular [PAH; M & B]	0880SS201000000.000	1718SS202000000.000
881	SL	Regular [PAH; M & B]	0881SS000000000.000	
882	AM	Regular [PAH; M & B]	0882SS000000000.000	
883	AM	Regular [PAH; M & B]	0883SS000000000.000	
884	AM	Regular [PAH; M & B]	0884SS000000000.000	
885		Bushes*		
886	AM	Regular [PAH; M & B]	0886SS000000000.000	
887	RR	Regular [PAH; M & B]	0887SS000000000.000	
888	RR	Regular [PAH; M & B]	0888SS000000000.000	
889		Building*		
890		Building*		
891	RR	Regular [PAH; M & B]	0891SS000000000.000	
892	RR	Regular [PAH; M & B]	0892SS000000000.000	
893		Pioneer Builders*		
894		Pioneer Builders*		

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Program Output for Random Selection of Duplicate Sample Locations and Numbers for TCL and Regular Analyses
Page 15 of 17

669 locations identified for sampling (79 locations could not be sampled).
123 of 590 locations (20.85%) selected for TCL analysis; 467 locations for regular analysis.
Duplicates: 32 from 1718 to 1749. 7 of TCL analyzed (5.69%); 25 of regular (5.35%).

Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
895	RR	Regular [PAH; M & B]	0895SS000000000.000	
896	RR	Regular [PAH; M & B]	0896SS000000000.000	
897	RR	Regular [PAH; M & B]	0897SS000000000.000	
898	RR	Regular [PAH; M & B]	0898SS000000000.000	
899	RR	Regular [PAH; M & B]	0899SS000000000.000	
900	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0900SS000000000.000	
901	RR	Regular [PAH; M & B]	0901SS000000000.000	
902	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0902SS000000000.000	
903	RR	Regular [PAH; M & B]	0903SS000000000.000	
904	RR	Regular [PAH; M & B]	0904SS000000000.000	
905	RR	Regular [PAH; M & B]	0905SS000000000.000	
906	RR	Regular [PAH; M & B]	0906SS000000000.000	
907	RR	Regular [PAH; M & B]	0907SS000000000.000	
908	RR	Regular [PAH; M & B]	0908SS000000000.000	
909	RR	Regular [PAH; M & B]	0909SS000000000.000	
910	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0910SS000000000.000	
911	RR	Regular [PAH; M & B]	0911SS000000000.000	
912	RR	Regular [PAH; M & B]	0912SS000000000.000	
913	RR	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0913SS000000000.000	
914	RR	Regular [PAH; M & B]	0914SS000000000.000	
915	RR	Regular [PAH; M & B]	0915SS000000000.000	
950	AM	Regular [PAH; M & B]	0950SS000000000.000	
951	AM	Regular [PAH; M & B]	0951SS000000000.000	
952	BP	TCL plus Dioxin & Furan	0952SS000000000.000	
953	BP	TCL plus Dioxin & Furan	0953SS000000000.000	

High-Risk Areas (70-foot grid spacing): BNR Dismantling Yard (DY) and Amsted (AM).
Medium-Risk Areas (150-foot grid spacing): BNR Railyard (RR) and Swamp/Lakebed Area (SL).
Low-Risk Area (235-foot grid spacing): Airport Area (A) and TIP Property (TP).

* Location could not be sampled.

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Other samples collected for phase I soil investigation.
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Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
Background samples (10 locations; 10 TCL, 1 duplicate).				
961		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0961SS000000000.000	
962		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0962SS000000000.000	
963		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0963SS000000000.000	
964		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0964SS000000000.000	
965	0960	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0965SS201000000.000	0960SS202000000.000
966		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0966SS000000000.000	
967		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0967SS000000000.000	
968		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0968SS000000000.000	
969		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0969SS000000000.000	
970		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0970SS000000000.000	
Split 971		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0971SS310000000.000	
Geotechnical Samples (40 locations; 28 physical parameters, 12 particle size only).				
325		Physical Parameters	0325SS000000000.000	
341		Physical Parameters	0341SS000000000.000	
485		Physical Parameters	0485SS000000000.000	
990		Physical Parameters	0990SS000000000.000	
821		Physical Parameters	0821SS000000000.000	
770		Physical Parameters	0770SS000000000.000	
991		Physical Parameters	0991SS000000000.000	
878		Physical Parameters	0878SS000000000.000	
668		Physical Parameters	0668SS000000000.000	
766		Physical Parameters	2501SS000000000.000	
2516		Physical Parameters	2516SS000000000.000	
667		Physical Parameters	0667SS000000000.000	
643		Physical Parameters	0643SS000000000.000	
611		Physical Parameters	0611SS000000000.000	
599		Physical Parameters	0599SS000000000.000	
992		Physical Parameters	0992SS000000000.000	
799		Physical Parameters	0799SS000000000.000	
847		Physical Parameters	0874SS000000000.000	
993		Physical Parameters	0993SS000000000.000	
895		Physical Parameters	0895SS000000000.000	
780		Physical Parameters	0780SS000000000.000	
703		Physical Parameters	0703SS000000000.000	
586		Physical Parameters	0586SS000000000.000	
994		Physical Parameters	0994SS000000000.000	
726		Physical Parameters	0726SS000000000.000	
716		Physical Parameters	0716SS000000000.000	
995		Physical Parameters	0995SS000000000.000	
747		Physical Parameters	0747SS000000000.000	
255		C117 and C136 only	0225SS000000000.000	
448		C117 and C136 only	0448SS000000000.000	
555		C117 and C136 only	0555SS000000000.000	
649		C117 and C136 only	0649SS000000000.000	
697		C117 and C136 only	0697SS000000000.000	
727		C117 and C136 only	0727SS000000000.000	
740		C117 and C136 only	0740SS000000000.000	
745		C117 and C136 only	0745SS000000000.000	
804		C117 and C136 only	0804SS000000000.000	
819		C117 and C136 only	0819SS000000000.000	
829		C117 and C136 only	0829SS000000000.000	
880		C117 and C136 only	0880SS000000000.000	

TABLE 4-6

PHASE I SURFACE SOIL SAMPLES COLLECTED FROM THE STF SUPERFUND SITE

Other samples collected for phase I soil investigation.

Original Location #	Duplicate Location #	Analysis Performed	Original Sample ID	Duplicate Sample ID
Blanks (40 blanks collected; 13 rinsates, 27 trips).				
Rinsates.				
3500		PAH; Metals and Boron	3500WW000002000.000	
3500		PAH; Metals and Boron	3500WW000004000.000	
3501		PAH; Metals and Boron	3501WW000002000.000	
3502		PAH; Metals and Boron	3502WW000002000.000	
3503		PAH; Metals and Boron	3503WW000002000.000	
3504		PAH; Metals	3504WW000002000.000	
3505		TCL	3505WW000002000.000	
3506		PAH; Metals and Boron	3506WW000002000.000	
3508		TCL	3508WW000002000.000	
3510		TCL	3510WW000002000.000	
3511		PAH; Metals and Boron	3511WW000002000.000	
3513		VOC; Metals	3513WW000004000.000	
3514		TCL	3514WW000002000.000	
Trips.				
3550		VOC	3550WW000003000.000	
3551		VOC	3551WW000003000.000	
3552		VOC	3552WW000003000.000	
3553		VOC	3553WW000003000.000	
3554		VOC	3554WW000003000.000	
3555		VOC	3555WW000003000.000	
3556		VOC	3556WW000003000.000	
3557		VOC	3557WW000003000.000	
3558		VOC	3558WW000003000.000	
3559		VOC	3559WW000003000.000	
3560		VOC	3560WW000003000.000	
3561		VOC	3561WW000003000.000	
3562		VOC	3562WW000003000.000	
3563		VOC	3563WW000003000.000	
3564		VOC	3564WW000003000.000	
3565		VOC	3565WW000003000.000	
3566		VOC	3566WW000003000.000	
3567		VOC	3567WW000003000.000	
3568		VOC	3568WW000003000.000	
3569		VOC	3569WW000003000.000	
3570		VOC	3570WW000003000.000	
3571		VOC	3571WW000003000.000	
3572		VOC	3572WW000003000.000	
3573		VOC	3573WW000003000.000	
3574		VOC	3574WW000003000.000	
3578		VOC	3578WW000003000.000	
3579		VOC	3579WW000003000.000	

TABLE 4-7

PHASE I SUBSURFACE SOIL SAMPLES COLLECTED FROM DRY WELLS AT TACOMA CITY LIGHT

Well No.	Analysis Performed	Original Sample ID	Duplicate Sample ID
DW-10	VOC,BNA,PAH,PST/PCB,CN,& M	1000SB000000009.000	
DW-10	VOC,BNA,PAH,PST/PCB,CN,& M	1000SB000000011.000	
DW-10	VOC,BNA,PAH,PST/PCB,CN,& M	1000SB201000013.000	1716SB202000013.000
DW-10	VOC,BNA,PAH,PST/PCB,CN,& M	1000SB000000015.000	
DW-13	VOC,BNA,PAH,PST/PCB,CN,& M	1001SB000000007.000	
DW-13	VOC,BNA,PAH,PST/PCB,CN,& M	1001SB000000009.000	
DW-13	VOC,BNA,PAH,PST/PCB,CN,& M	1001SB000000011.000	
DW-13	VOC,BNA,PAH,PST/PCB,CN,& M	1001SB000000013.000	
DW-15	VOC,BNA,PAH,PST/PCB,CN,& M	1002SB000000009.000	
DW-15	VOC,BNA,PAH,PST/PCB,CN,& M	1002SB000000011.000	
DW-15	VOC,BNA,PAH,PST/PCB,CN,& M	1002SB201000013.000	1715SB202000013.000
DW-15	VOC,BNA,PAH,PST/PCB,CN,& M	1002SB310000015.000	Split
DW-18	VOC,BNA,PAH,PST/PCB,CN,& M	1004SB000000009.000	
DW-18	VOC,BNA,PAH,PST/PCB,CN,& M	1004SB000000011.000	
DW-18	VOC,BNA,PAH,PST/PCB,CN,& M	1004SB000000013.000	
DW-18	VOC,BNA,PAH,PST/PCB,CN,& M	1004SB000000015.000	
DW-19	VOC,BNA,PAH,PST/PCB,CN,& M	1005SB000000007.000	
DW-19	VOC,BNA,PAH,PST/PCB,CN,& M	1005SB310000009.000	Split
DW-19	VOC,BNA,PAH,PST/PCB,CN,& M	1005SB000000011.000	
DW-19	VOC,BNA,PAH,PST/PCB,CN,& M	1005SB000000013.000	
DW-20	VOC,BNA,PAH,PST/PCB,CN,& M	1006SB000000007.000	
DW-20	VOC,BNA,PAH,PST/PCB,CN,& M	1006SB000000009.000	
DW-20	VOC,BNA,PAH,PST/PCB,CN,& M	1006SB000000011.000	
DW-20	VOC,BNA,PAH,PST/PCB,CN,& M	1006SB000000013.000	
DW-22	VOC,BNA,PAH,PST/PCB,CN,& M	1008SB000000007.000	
DW-22	VOC,BNA,PAH,PST/PCB,CN,& M	1008SB000000009.000	
DW-22	VOC,BNA,PAH,PST/PCB,CN,& M	1008SB000000011.000	
DW-22	VOC,BNA,PAH,PST/PCB,CN,& M	1008SB000000013.000	
DW-26	VOC,BNA,PAH,PST/PCB,CN,& M	1009SB000000009.000	
DW-26	VOC,BNA,PAH,PST/PCB,CN,& M	1009SB000000011.000	
DW-26	VOC,BNA,PAH,PST/PCB,CN,& M	1009SB000000013.000	
DW-26	VOC,BNA,PAH,PST/PCB,CN,& M	1009SB000000015.000	
BLANKS			
	Rinsate		
	VOC,BNA,PAH,PST/PCB,CN,& M	3800WW000002000.000	
	Trip		
	VOC	3850WW000003000.000	
	VOC	3851WW000003000.000	

A total of 32 subsurface soil samples, 2 duplicates, and 3 blanks were collected for Phase I Dry Well sampling event.

TABLE 4-8

PHASE I SUBSURFACE SOIL SAMPLES COLLECTED FROM PIONEER BUILDERS SUPPLY

Phase I - Soil samples collected during well installation of NMW-01A.

Boring	Analysis Performed	Original Sample ID	Duplicate Sample ID No.
NMW-01A	VOC,BNA,PAH,B	1760SB000000018.500	
NMW-01A	VOC,BNA,PAH,B	1760SB000000022.500	
NMW-01A	VOC,BNA,PAH,B	1760SB201000028.000	1717SB202000028.000
NMW-01A	VOC,BNA,PAH,PST/PCB,CN,M	1760SB000000033.500	
NMW-01A	VOC,BNA,PAH,PST/PCB,CN,M	1760SB000000038.500	

Phase II - Borings collected near NMW-01A.

B-1	VOC,BNA,PAH,B	1100SB000000000.500	
B-1	VOC,BNA,PAH,B	1100SB000000003.000	
B-1	VOC,BNA,PAH,B	1100SB000000008.000	
B-1	VOC,BNA,PAH,B	1100SB000000013.000	
B-1	VOC,BNA,PAH,B	1100SB000000018.000	
B-1	VOC,BNA,PAH,PST/PCB,CN,M	1100SB310000023.000	Split
B-1	VOC,BNA,PAH,B	1100SB000000028.000	
B-2	VOC,BNA,PAH,PST/PCB,CN,M	1101SB000000017.000	
B-2	VOC,BNA,PAH,B	1101SB000000022.000	
B-2	VOC,BNA,PAH,B	1101SB000000027.000	
B-2	VOC,BNA,PAH,PST/PCB,CN,M	1101SB000000032.000	
B-3	VOC,BNA,PAH,B	1102SB000000018.500	
B-3	VOC,BNA,PAH,PST/PCB,CN,M	1102SB000000022.000	
B-3	VOC,BNA,PAH,PST/PCB,CN,M	1102SB201000027.000	1714SB202000027.000
B-3	VOC,BNA,PAH,B	1102SB000000032.000	
B-4	VOC,BNA,PAH,B	1103SB000000000.500	
B-4	VOC,BNA,PAH,B	1103SB000000003.000	
B-4	VOC,BNA,PAH,B	1103SB000000008.000	
B-4	VOC,BNA,PAH,B	1103SB000000013.000	
B-4	VOC,BNA,PAH,B	1103SB000000018.000	
B-4	VOC,BNA,PAH,PST/PCB,CN,M	1103SB000000023.000	
B-4	VOC,BNA,PAH,B	1103SB000000028.000	

BLANKS

Rinsate		
VOC,BNA,PAH,PST/PCB,CN,M	3810WW000002000.000	
Trip		
VOC	3860WW000003000.000	

A total of 27 subsurface soil samples, 2 duplicates, and 2 blanks were collected for Pioneer Builders sampling event.

5.0 DATABASE INDEX

The STF Database Index for Phase I Soil Investigation is presented in Table 5-1. The filenames associated with this investigation have been highlighted for reference. Two sets of magnetic disks (i.e., Disks SS1 through SS11) will be transmitted to EPA with this Data Appendix.

TABLE 5-1

STF DATABASE INDEX

Investigation	ANALYTE GROUP												
	Volatiles	TICs for Volatiles	Semi-volatiles	TICs for Semivolatiles	PAH	Pest/PCBs	Cyanide	Metals	TDS/TSS	TOC	Coliforms	Geo-technical	Field Data
Groundwater	*DISK GW1*	*DISK GW2*	*DISK GW3*	*DISK GW4*	*DISK GW5*	*DISK GW6*	*DISK GW7*	*DISK GW8*	*DISK GW9*	*DISK GW10*			*DISK GW11*
1st Quarter	STFGUV1[a]	STFGUVT1	NA[b]	NA	STFGUP1	NA	NA	STFGUM1	NA	NA	NA	NA	STFGUF1
2nd Quarter	STFGUV2	STFGUVT2	STFGUSV2	STFGUST2	STFGUP2	STFGUPT2	STFGUCN2	STFGUM2	STFGUTS2	STFGUOC2	NA	NA	STFGUF2
3rd Quarter	STFGUV3	STFGUVT3	STFGUSV3	STFGUST3	STFGUP3	NA	STFGUCN3	STFGUM3	NA	NA	NA	NA	STFGUF3
4th Quarter	STFGUV4	STFGUVT4	STFGUSV4	STFGUST4	STFGUP4	STFGUPT4	STFGUCN4	STFGUM4	STFGUTS4	STFGUOC4	NA	NA	STFGUF4
Upgradient	STFGUVU	STFGUVTU	STFGUSVU	STFGUSTU	STFGUPU	STFGUPTU	STFGUCNU	STFGUMU	STFGUTSU	STFGUOCU	NA	NA	NA
Background	STFGUVB	STFGUVTB*	STFGUSVB	STFGUSTB	STFGUPB	STFGUPTB	STFGUCNB	STFGUMB	STFGUTSB	STFGUOCB	NA	NA	NA
Duplicates[c]	STFGUVD	STFGUVTD	STFGUSVD	STFGUSTD	STFGUPD	STFGUPTD	STFGUCND	STFGUMD	STFGUTSD	STFGUOCD	NA	NA	NA
Blanks[d]	STFGWWV	STFGWWVT	STFGWWSV	STFGWWST	STFGWWP	STFGWWPT	STFGWWCN	STFGWWM	STFGWWTS	STFGWWOC	NA	NA	STFGWINS
Installation Water Levels	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	STFGWLEV
Surface Water/Sediment	*DISK SUSD1*	*DISK SUSD2*	*DISK SUSD3*	*DISK SUSD4*	*DISK SUSD5*	*DISK SUSD6*	*DISK SUSD7*	*DISK SUSD8*		*DISK SUSD9*	*DISK SUSD10*	*DISK SUSD11*	*DISK SUSD12*
1st Event	STFSUV1	STFSUVT1	STFSUSV1	STFSUST1	STFSUP1	STFSUPT1	STFSUCN1	STFSUM1	NA	NA	STFSUFS1	NA	STFSUF1
	STFSDV1	STFSDVT1	STFSDSV1	STFSDST1	STFSDP1	STFSDPT1	STFSDCN1	STFSDM1	NA	NA	NA	NA	NA
2nd Event	STFSUV2	STFSUVT2	STFSUSV2	STFSUST2	STFSUP2	STFSUPT2	STFSUCN2	STFSUM2	NA	NA	STFSUFS2	STFSDGE2	STFSUF2
	STFSDV2	STFSDVT2	STFSDSV2	STFSDST2	STFSDP2	STFSDPT2	STFSDCN2	STFSDM2	NA	NA	NA	NA	NA
3rd Event	STFSUV3	STFSUVT3	STFSUSV3	STFSUST3	STFSUP3	STFSUPT3	STFSUCN3	STFSUM3	NA	NA	STFSUFS3	NA	STFSUF3
	STFSDV3	STFSDVT3	STFSDSV3	STFSDST3	STFSDP3	STFSDPT3	STFSDCN3	STFSDM3	NA	NA	NA	NA	NA
Phase II Sediment	NA	NA	NA	NA	STFSD2P	NA	NA	STFSD2M	NA	STFSDTOC	NA	STFSD2GE	STFSD2F
Storm Events	STFSTV	STFSTVT	STFSTSV	STFSTST	STFSTP	STFSTPT	STFSTCN	STFSTM	NA	NA	STFSTFS	NA	STFSTF
Biweekly Events	STFBWV	STFBWVT	STFBWSV	STFBWST	STFBWP	STFBWPT	STFBWCN	STFBWM	NA	NA	STFBWFS	NA	STFBWF
Background	STFSUVB	STFSUVTB	STFSUSVB	STFSUSTB	STFSUPB	STFSUPTB	STFSUCNB	STFSUMB	NA	NA	STFSUFSB	NA	NA
Duplicates[c]	STFSUVD	STFSUVTD	STFSUSVD	STFSUSTD	STFSUPD	STFSUPTD	STFSUCND	STFSUMD	NA	NA	STFSUFSD	NA	NA
Blanks[d]	STFWWWV	STFWWWVT	STFWWWSV	STFWWWST	STFWWWP	STFWWWPT	STFWWWCN	STFWWWM	NA	NA	STFWWWFS	NA	NA
Blackberries[e]								*DISK BB1*					
Onsite	NA	NA	NA	NA	NA	NA	NA	STFBBM	NA	NA	NA	NA	NA
Background	NA	NA	NA	NA	NA	NA	NA	STFBBMB	NA	NA	NA	NA	NA
Duplicates[c]	NA	NA	NA	NA	NA	NA	NA	STFBBMD	NA	NA	NA	NA	NA
Blanks[d]	NA	NA	NA	NA	NA	NA	NA	STFBBWWM	NA	NA	NA	NA	NA
Phase I Soil	*DISK SS1*	*DISK SS2*	*DISK SS3*	*DISK SS4*	*DISK SS5*	*DISK SS6*	*DISK SS7*	*DISK SS8*		*DISK SS9*		*DISK SS10*	*DISK SS11*
Surface	STFSSV	STFSSVT	STFSSSV	STFSSST	STFSSP	STFSSPT	STFSSCN	STFSSM	NA	STFSSOC	NA	STFSSGE	STFSSF
Dry Wells	STFDWV1	STFDWVT1	STFDWSV1	STFDWST1	STFDWP1	STFDWPT1	STFDWCN1	STFDWM1	NA	NA	NA	NA	STFDWF1
Pioneer Builders	STFPBV	STFPBVT	STFPBSV	STFPBST	STFPBP	STFPBPT	STFPBCN	STFPBM	NA	NA	NA	NA	STFPBF
Background	STFSSVB	STFSSVTB*	STFSSSVB	STFSSSTB	STFSSPB	STFSSPTB	STFSSCNB	STFSSMB	NA	NA	NA	NA	NA
Duplicates[c]	STFSSVD	STFSSVTD	STFSSSVD	STFSSSTD	STFSSPD	STFSSPTD	STFSSCND	STFSSMD	NA	NA	NA	NA	NA
Blanks[d]	STFSWWV	STFSWWVT	STFSWWSV	STFSWWST	STFSWWP	STFSWWPT	STFSWWCN	STFSWWM	NA	NA	NA	NA	NA
Phase II Soil	*DISK SB1*	*DISK SB2*	*DISK SB3*	*DISK SB4*	*DISK SB5*	*DISK SB6*	*DISK SB7*	*DISK SB8*		*DISK SB9*		*DISK SB10*	*DISK SB11*
Subsurface	STFSBV	STFSBVT	STFSBSV	STFSBST	STFSBP	STFSBPT	STFSBCN	STFSBM	NA	STFSBOC	NA	STFSBGE	STFSBF
Dry Wells[f]	NA	NA	NA	NA	STFDWP2	NA	NA	STFDWM2	NA	NA	NA	NA	STFDWF2
Background	STFSBVB	STFSBVTB	STFSBSVB	STFSBSTB	STFSBPB	STFSBPTB	STFSBCNB	STFSBMB	NA	NA	NA	NA	NA
Duplicates[c]	STFSBVD	STFSBVTD	STFSBSVD	STFSBSTD	STFSBPD	STFSBPTD	STFSBCND	STFSBMD	NA	NA	NA	NA	NA
Blanks[d]	STFBWWV	STFBWWVT	STFBWWSV	STFBWWST	STFBWWP	STFBWWPT	STFBWWCN	STFBWWM	NA	NA	NA	NA	NA
Air					*DISK AIR1*			*DISK AIR2*					
Particle Size	NA	NA	NA	NA	STFCSFSP	NA	NA	STFCSFSM	NA	NA	NA	NA	NA

(a) All database filenames have a .DBF extension.
(b) Not applicable.
(c) Includes all duplicate data collected for each investigation (e.g., database file STFSSVD contains duplicate data for Phase I surface soil, dry well, and Pioneer Builders sampling events).
(d) Includes all blank data (field, trip, rinsate) collected for each investigation.
(e) Filenames on blackberry database printouts are PRTBBM, PRTBBMB, PRTBBMD, and PRTBBWWM. These printouts were created using a program written to print only priority pollutant metals (vs full TCL metals) and boron.
(f) Analyte groups to be determined after evaluation of analytical results from Phase I dry well sampling event.
Notes: As database files are transmitted to EPA on 3.5-inch magnetic disks, the filenames will be shaded on this table.
* = No records associated with this database file.

6.0 LABORATORY AND DATA VALIDATION QUALIFIERS

Laboratory and data validation qualifiers are presented in the following tables:

- Table 6-1 Laboratory data qualifiers for inorganic analyses
- Table 6-2 Laboratory data qualifiers for organic analyses
- Table 6-3 Laboratory data qualifiers for PAH (non-CLP) analyses only
- Table 6-4 Laboratory data qualifiers for dioxin/furan analyses only
- Table 6-5 Data validation qualifiers for all analytical data
- Table 6-6 Data validation qualifiers for organic analyses only.

TABLE 6-1

LABORATORY DATA QUALIFIERS FOR INORGANIC ANALYSES

Inorganic compound qualifiers are a combination of the "Q" and "C" qualifiers:

Qualifier ("Q")	Explanation
E	The reported value is estimated because of interference.
M	Duplicate injection precision not met.
N	Spiked sample recovery not within control limits.
S	The reported value was determined by the Method of Standard Additions (MSA).
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115%), while sample absorbance is less than 50% of spike absorbance.
*	Duplicate analysis is not within control limits.
+	Correlation coefficient for the MSA is less than 0.995.

Note:

Values of "S," "W," and "+" are mutually exclusive. No combination of these qualifiers can occur in the same field for an analyte.

Concentration Qualifier ("C")	Explanation
B	Reported value is less than EPA Contract Required Detection Limit, but greater than, or equal to, the Instrument Detection Limit.
U	Analyte was analyzed for, but not detected.

Reference: EPA (1990b).

TABLE 6-2

LABORATORY DATA QUALIFIERS FOR ORGANIC ANALYSES

Qualifier	Explanation
U	This flag indicates compound was analyzed for, but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.
J	This flag indicates estimated value.
N	This flag indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search.
P	This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported and flagged with a "P."
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag, instead use a laboratory-defined flag.
B	This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action. The data validation auditor will evaluate data and decide whether data are valid for analysis. If not, the data validation auditor will flag the data as R (as defined in Table 6-5, Data Validation Qualifiers for all Analytical Data).
E	This flag identifies compounds whose concentrations exceed the calibration range of the GC/MS instrument for that specific analysis. If one or more compounds have a response greater than full scale, the sample or extract must be diluted and re-analyzed according to the specifications.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor. If re-analyzed at a higher dilution factor, the "DL" suffix is appended to the sample number. This flag alerts the user of the data that any discrepancies between the concentrations reported may be due to dilution of the sample or extract.
A	This flag indicates that a tentatively identified compound (TIC) is a suspected aldol-condensation product.
X,Y,Z	Special flags may be required to properly define the results. These flags will be fully described in an attachment to the original data results from the laboratory.

Reference: EPA (1990a).

TABLE 6-3

LABORATORY DATA QUALIFIERS FOR PAH (NON-CLP) ANALYSES ONLY

The following data qualifiers are used by ATI for in-house data reporting only. Use of any other data flags must be approved by the Supervisor/Group Leader and the QA Coordinator through a Corrective Action Form. EPA CLP or other contracts override these flags.

Qualifier	Explanation
B	Analyte is found in the associated blank as well as the sample.
C	Estimated, value above linear range.
NA	Not applicable.
NC	Not calculable.
ND	Not detected.
F	Out of limits due to matrix interference.
G	Result unattainable due to high levels of target analytes in sample.
H	Out of limits.
I	Surrogate not recovered due to sample dilution.
J	Estimated value.
D1	Value from a 2-fold diluted analysis.
D2	Value from a 4-fold diluted analysis.
D3	Value from a 5-fold diluted analysis.
D4	Value from a 10-fold diluted analysis.
D5	Value from a 20-fold diluted analysis.
D6	Value from a 50-fold diluted analysis.
D7	Value from a 100-fold diluted analysis.
D8	Value from a 250-fold diluted analysis.
D9	Value from a 500-fold diluted analysis.
D0	Value from a _____-fold diluted analysis.
D*	Value from a _____-fold diluted analysis. (Used when more than one large dilution is reported on a same data sheet.)
D**	Value from a _____-fold diluted analysis. (Used as the second large dilution when more than one is reported on a same data sheet.)

TABLE 6-3

LABORATORY DATA QUALIFIERS FOR PAH (NON-CLP) ANALYSES ONLY

Notes:

When using the dilution factor qualifiers, report the qualifier with the dilution factor in parentheses, [i.e., D6(50)]. This will act as a double check on the qualifier and the dilution factor. Dilutions, other than the ones listed above, should be flagged DO with the dilution factor noted in parentheses. For the diluted flags, the D will show up on the final report unless more than one dilution is reported. In that case the D and the code number will appear on the report. The numbers will allow data management to key in the correct data qualifier explanation.

Explanation of the data flags will appear at the bottom of the data page.

The following qualifiers require corrective action forms (properly filled out and signed off) before they can be used: B, C, F, G, and H.

The G qualifier is used when the spike concentration is far exceeded by target compounds in the sample and a spike recovery can not be calculated.

Reference: ATI. 5 September 1991. Memorandum to ATI Laboratory and Data Management Personnel from K. Gunderson, ATI QA Coordinator, Renton, Washington.

TABLE 6-4

LABORATORY DATA QUALIFIERS FOR DIOXIN/FURAN ANALYSES ONLY

Qualifier	Explanation
S	This qualifier indicates that the response of a specific PCDD/PCDF isomer has exceeded the normal dynamic range of the mass spectrometer detection system. The corresponding signal is saturated and the reported analyte concentration is a "minimum estimate" regardless of whether or not the ion-abundance ratio or the retention time criteria are met. When the "S" qualifier is associated with the reporting of "totals," its use is to warn the data user of the existence of one (not necessarily from a specific isomer) or more saturated signals for a given class of compounds.
I	This flag identifies a labeled compound (e.g., internal standard) for which the retention time criterion was not met due to the possible presence of coeluting interferences. The concentration of unlabeled analytes (computed relatively to the labeled standard in question) may be underestimated, while the percent recoveries of the flagged labeled standard may be higher than reality. Note that this qualifier may also be used if several unexpected signals are found to elute in the vicinity of the labeled standards even though the former's identification criteria are met.
Q	A "Q" qualifier is used to warn the data user of the existence of a "quantitative interference" as defined in Section 5.1.2.4.1 of Triangle Laboratories User Manual. The reported concentrations and percent recoveries may be questionable.
A	When an "A" data qualifier is used in conjunction with the "Q" data qualifier, the results reported have been adjusted to reflect the change of sensitivity observed on the QC SICPs (Section 5.0 of Triangle Laboratories User Manual). This will only apply to percent recoveries of labeled compounds when a quantitative interference is detected.
N	Carbon-labeled internal standard characterized by a signal-to-noise ratio of less than 10:1 will be flagged by using the qualifier "N."
R	This flag will be used to indicate that the results reported for the analytes (e.g., 1,2,3,7,8-PeCDD and total PeCDD) quantified relative to a specific internal standard (e.g., $^{13}C_{12}$-1,2,3,7,8-PeCDD) are rejected due to failure to achieve adequate recoveries (i.e., below QC limits) concomitantly with a low signal-to-noise ratio (S/N<10:1) for the internal standard and associated specific analyte. In such cases, Triangle Laboratories recommends that the sample extraction and analysis be repeated to verify that no matrix effect is responsible for the observation(s).
V	A "V" flag indicates that the analytical results reported for the associated analytes are considered valid even though the percent recoveries of the internal standard are below the QC limits. Thus, Triangle Laboratories considers that a re-extraction of the sample is not warranted. Please refer to Section 5.1.3.4.1 of Triangle Laboratories User Manual for additional explanations.
B	This flag is used when the analyte is found in the associated laboratory method blank sample as well as in the field sample. The flag is to warn the data user of the possible/probable blank contamination.

TABLE 6-4

LABORATORY DATA QUALIFIERS FOR DIOXIN/FURAN ANALYSES ONLY

Qualifier	Explanation
L	This flag identifies detected analytes for which the reported concentrations are below the working calibration curve of the GC/MS system.
E	This data qualifier is used to warn the data user of the presence of signals in the polychlorinated diphenylether channels that may interfere with the determination of polychlorinated dibenzofurans.
RO	Internal standards for which the ion-abundance ratio is measured outside the acceptable range are flagged with "RO" to indicate the possibility of the presence of a coeluting interference.
PR	The presence of "poorly resolved" GC peaks is flagged by using the PR data qualifier. This will normally be used for specific analytes only.
X	Other specific flags and footnotes may be required to properly define the results. If used, they will be fully described in the Case Narrative. If more than one is necessary, a different letter (e.g., X, Y, Z...) will be used.

Reference: Triangle Laboratories, Inc. Polychlorinated Dibenzodioxins and Dibenzofurans Data User Manual. Triangle Laboratories, Inc., Research Triangle Park, NC.

TABLE 6-5

DATA VALIDATION QUALIFIERS FOR ALL ANALYTICAL DATA

Data validation qualifiers are defined in EPA's Functional Guidelines for Evaluating Organic/Inorganic Analyses (EPA 1988c,d,e). The following validation qualifiers will be used for all data:

Qualifier	Explanation
U	The analyte was analyzed for and is not present above the level associated value. The associated numerical value indicates the approximate concentration necessary to detect the analyte in this sample. If a decision requires quantitation of the analyte below the associated numerical level, reanalysis or alternative analytical methods should be considered.
J	The analyte was analyzed for and was positively identified, but the associated numerical value may not be consistent with the amount actually present in the environmental sample. The data should be seriously considered for decision-making and are useable for many purposes. The following subscripts may be appended to the "J" that indicates which of the following quality control criteria were not met:
1	Blank Contamination: indicates possible high bias and/or false positives.
2	Calibration range exceeded: indicates possible low bias.
3	Holding times not met: indicates low bias for most analytes with the exception of common contaminants and chlorinated ethenes (i.e., trichloroethene, 1,1-dichloroethene, vinyl chloride).
4	Other QC outside control limits: bias not readily determined.
R	Data are unusable for all purposes. The analyte was analyzed for, but the presence or absence of the analyte has not been verified.
UJ	A combination of the "U" and the "J" qualifier. The analyte was analyzed for and was not present above the level of the associated value. The associated numerical value may not accurately or precisely represent the concentration necessary to detect the analyte in this sample.

TABLE 6-6

DATA VALIDATION QUALIFIERS FOR ORGANIC ANALYSES ONLY

The following qualifiers are applicable to organic analyses only:

Qualifier	Explanation
N	The analysis indicates that an analyte is present, and there are strong indications that the identity is correct. Confirmation requires further analysis.
NJ	A combination of the "N" and "J" qualifier. The analysis indicates that the analyte is tentatively identified and the associated numerical value may not be consistent with the amount actually present in the environmental sample. A subscript may be appended to the "NJ" that indicates which of the following situations applies:
1	DDT/Endrin breakdown evident.
2	Interference from other sample components.
3	Non-Target Compound List (non-TCL) compounds. (Confirmation is necessary using specific target compound methods to accurately determine the concentration and identity of the detected compounds).
4	A confirmation analysis was missing or quality control criteria were not met for the confirmation analysis.

7.0 ANALYTICAL RESULTS

Data printouts of the Phase I Soil Investigation analytical results, including laboratory and data validation qualifiers, are provided herein. Results are organized by analyte group (blue-colored tabs) and further separated by sampling event and QA/QC results (colored divider sheets).

Volatiles

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

ONSITE SURFACE SOIL ANALYTICAL RESULTS

SOUTH TAC[illegible]FIELD

Analytical data for VOLATILES for file STFSSV.DBF 11/21/91 23:00:00 92,646 bytes

DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY [illegible] 11/22/91

STF Number	Lab Number	Chloromethane (ug/kg)	Bromomethane (ug/kg)	Vinyl Chloride (ug/kg)	Chloroethane (ug/kg)	Methylene Chloride (ug/kg)	Acetone (ug/kg)	Carbon Disulfide (ug/kg)	1,1-Dichloroethene (ug/kg)
253 SS000000000.000	105042-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 140.0000 UJ	U 12.0000	U 12.0000	U 12.0000
255 SS000000000.000	105042-003	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 200.0000 UJ	U 12.0000	U 12.0000	U 12.0000
257 SS000000000.000	105042-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 63.0000 UJ	J 9.0000	U 11.0000	U 11.0000
259 SS000000000.000	105042-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 92.0000 UJ	U 11.0000	U 11.0000	U 11.0000
265 SS000000000.000	103233-002	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 98.0000 UJ	U 13.0000	U 13.0000	U 13.0000
272 SS000000000.000	103233-003	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 65.0000 UJ	U 12.0000	U 12.0000	U 12.0000
274 SS000000000.000	104360-005	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 230.0000 UJ	62.0000 UJ	U 13.0000	U 13.0000
279 SS000000000.000	104360-006R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 78.0000 UJ	55.0000 UJ	U 12.0000	U 12.0000
283 SS000000000.000	104360-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 74.0000 UJ	U 11.0000	U 11.0000	U 11.0000
288 SS000000000.000	105042-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 73.0000 UJ	U 11.0000	U 11.0000	U 11.0000
290 SS000000000.000	104360-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 140.0000 UJ	48.0000 UJ	U 13.0000	U 13.0000
300 SS000000000.000	104360-009	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 38.0000 UJ	25.0000 UJ	U 10.0000	U 10.0000
302 SS000000000.000	104360-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 93.0000 UJ	U 12.0000	U 12.0000	U 12.0000
313 SS000000000.000	104360-011	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 120.0000 UJ	44.0000 UJ	U 12.0000	U 12.0000
323 SS000000000.000	104413-001	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 200.0000 UJ	U 11.0000	U 11.0000	U 11.0000
328 SS000000000.000	105042-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 79.0000 UJ	U 11.0000	U 11.0000	U 11.0000
334 SS000000000.000	104413-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 50.0000 UJ	U 11.0000	U 11.0000	U 11.0000
337 SS000000000.000	104450-001	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 48.0000 UJ	U 11.0000	U 11.0000	U 11.0000
341 SS000000000.000	104450-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 42.0000 UJ	U 11.0000	U 11.0000	U 11.0000
348 SS000000000.000	104450-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 260.0000 UJ	16.0000	U 11.0000	U 11.0000
353 SS000000000.000	104450-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 82.0000 UJ	U 11.0000	U 11.0000	U 11.0000
356 SS000000000.000	104450-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 250.0000 UJ	U 12.0000	U 12.0000	U 12.0000
357 SS000000000.000	105137-007R	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 260.0000 UJ	U 13.0000	U 13.0000	U 13.0000
361 SS000000000.000	104413-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 200.0000 UJ	U 11.0000	U 11.0000	U 11.0000
365 SS000000000.000	104413-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 200.0000 UJ	B 64.0000 UJ	U 11.0000	U 11.0000
367 SS000000000.000	104413-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 100.0000 UJ	15.0000 UJ	U 11.0000	U 11.0000
374 SS000000000.000	104413-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 86.0000 UJ	U 12.0000	U 12.0000	U 12.0000
378 SS201000000.000	104360-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 84.0000 UJ	30.0000 UJ	U 11.0000	U 11.0000
381 SS000000000.000	104413-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 44.0000 UJ	J 11.0000 UJ	U 11.0000	U 11.0000
386 SS310000000.000	105137-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 530.0000	U 13.0000	U 13.0000	U 13.0000
390 SS000000000.000	104450-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 260.0000 UJ	17.0000	U 11.0000	U 11.0000
396 SS000000000.000	104450-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 210.0000 UJ	20.0000	U 11.0000	U 11.0000
400 SS000000000.000	104450-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 97.0000 UJ	U 13.0000	U 13.0000	U 13.0000
415 SS000000000.000	9106-161-4	U 11.0000 UJ	U 11.0000	U 11.0000 UJ	U 11.0000	B 150.0000	U 11.0000 UJ	U 11.0000	U 11.0000
422 SS000000000.000	104413-008	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 68.0000 UJ	U 11.0000	U 11.0000	U 11.0000
441 SS000000000.000	104450-009	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 130.0000 UJ	14.0000	U 13.0000	U 13.0000
446 SS310000000.000	104466-001	U 14.0000	U 14.0000	U 14.0000	U 14.0000	B 65.0000 UJ	U 14.0000 UJ	U 14.0000	U 14.0000
454 SS000000000.000	105005-001	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 510.0000	U 12.0000	U 12.0000	U 12.0000
457 SS000000000.000	9106-161-5	U 11.0000 UJ	U 11.0000	U 11.0000 UJ	U 11.0000	B 230.0000	U 11.0000 UJ	U 11.0000	U 11.0000
464 SS000000000.000	104466-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 110.0000 UJ	28.0000 UJ	U 11.0000	U 11.0000
466 SS000000000.000	104466-003	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 80.0000 UJ	22.0000 UJ	U 12.0000	U 12.0000
471 SS000000000.000	104450-010	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 110.0000 UJ	U 13.0000	U 13.0000	U 13.0000
482 SS201000000.000	104450-011	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 120.0000 UJ	B 39.0000 UJ	U 11.0000	U 11.0000
486 SS000000000.000	105005-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 130.0000 UJ	U 12.0000	U 12.0000	U 12.0000
491 SS310000000.000	104466-004	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 130.0000 UJ	U 13.0000 UJ	U 13.0000	U 13.0000
496 SS000000000.000	9106-161-6	U 10.0000 UJ	U 10.0000	U 10.0000 UJ	U 10.0000	B 150.0000	U 10.0000 UJ	U 10.0000	U 10.0000
501 SS310000000.000	104466-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 120.0000 UJ	18.0000 UJ	U 12.0000	U 12.0000
503 SS000000000.000	104466-006	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 140.0000 UJ	19.0000 UJ	U 13.0000	U 13.0000
507 SS000000000.000	105005-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 270.0000 J4	U 11.0000	U 11.0000	U 11.0000
509 SS000000000.000	105022-004	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 130.0000 UJ	U 13.0000	U 13.0000	U 13.0000
511 SS000000000.000	105137-009	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 430.0000	U 13.0000	U 13.0000	U 13.0000
512 SS000000000.000	105022-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 150.0000 UJ	U 12.0000	U 12.0000	U 12.0000
514 SS000000000.000	105022-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 150.0000 UJ	U 12.0000	U 12.0000	U 12.0000
521 SS000000000.000	105022-007	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 190.0000 UJ	U 12.0000	U 12.0000	U 12.0000

Analytical data for VOLATILES for file STFSSV.DBF 11/21/91 23:00:00 92,646 bytes

STF Number	Lab Number	Chloromethane (ug/kg)	Bromomethane (ug/kg)	Vinyl Chloride (ug/kg)	Chloroethane (ug/kg)	Methylene Chloride (ug/kg)	Acetone (ug/kg)	Carbon Disulfide (ug/kg)	1,1-Dichloroethene (ug/kg)
522 SS000000000.000	105137-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 480.0000	U 12.0000	U 12.0000	U 12.0000
524 SS000000000.000	105022-008	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 190.0000 UJ	U 12.0000	U 12.0000	U 12.0000
526 SS000000000.000	104485-001	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 68.0000 UJ	22.0000 UJ	U 12.0000	U 12.0000
531 SS000000000.000	105005-004	J 8.0000	U 13.0000	U 13.0000	U 13.0000	B 900.0000 J4	29.0000 J4	U 13.0000	U 13.0000
534 SS000000000.000	105005-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 230.0000 J4	U 12.0000	U 12.0000	U 12.0000
539 SS000000000.000	105005-006	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 460.0000 J4	U 13.0000	U 13.0000	U 13.0000
541 SS000000000.000	105005-007	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 540.0000 J4	U 13.0000	U 13.0000	U 13.0000
543 SS000000000.000	104485-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 69.0000 UJ	U 12.0000 UJ	U 12.0000	U 12.0000
547 SS000000000.000	105022-009	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 170.0000 UJ	U 12.0000	U 12.0000	U 12.0000
548 SS310000000.000	105137-011	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 350.0000	U 12.0000	U 12.0000	U 12.0000
550 SS000000000.000	105022-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 170.0000 UJ	U 12.0000	U 12.0000	U 12.0000
556 SS000000000.000	9106-087-1	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 410.0000 J4	24.0000 J4	U 11.0000 UJ	U 11.0000 UJ
556 SS000000000.000	9106-087-1R	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	B 1000.0000 J4	JB 8.0000 J4	U 11.0000 UJ	U 11.0000 UJ
558 SS000000000.000	9106-087-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 560.0000	B 19.0000	U 11.0000	U 11.0000
558 SS000000000.000	9106-087-3R	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	B 450.0000 J3	JB 10.0000 J3	U 11.0000 UJ	U 11.0000 UJ
562 SS000000000.000	9106-087-4	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	B 720.0000 J4	B 46.0000 J4	U 13.0000 UJ	U 13.0000 UJ
562 SS000000000.000	9106-087-4R	U 13.0000 R	U 13.0000 UJ	U 13.0000 R	U 13.0000 UJ	B 1400.0000 J	B 20.0000 J	U 13.0000 UJ	U 13.0000 UJ
574 SS000000000.000	9106-087-10	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 19.0000 UJ	U 12.0000	U 12.0000	U 12.0000
576 SS000000000.000	9106-119-5	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 220.0000 J	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
579 SS000000000.000	9106-105-7	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	B 17.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
579 SS000000000.000	9106-105-7R	U 10.0000 R	U 10.0000 UJ	U 10.0000 R	U 10.0000 UJ	B 750.0000 J3	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
586 SS000000000.000	9106-087-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 160.0000	U 10.0000	U 10.0000	U 10.0000
599 SS201000000.000	9106-202-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 930.0000	U 11.0000	U 11.0000	U 11.0000
610 SS000000000.000	9106-141-1	U 11.0000 R	U 11.0000	U 11.0000 R	U 11.0000	B 750.0000	JB 8.0000	U 11.0000	U 11.0000
610 SS000000000.000	9106-141-1R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 740.0000 J3	U 11.0000 R	U 11.0000 UJ	U 11.0000 UJ
614 SS000000000.000	9106-087-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 310.0000	B 26.0000	U 11.0000	U 11.0000
616 SS000000000.000	9106-061-10	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 720.0000 J4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
616 SS000000000.000	9106-061-10R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 270.0000 J4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
626 SS201000000.000	9106-105-12R	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	B 870.0000 J4	B 19.0000 J4	U 11.0000 UJ	U 11.0000 UJ
626 SS201000000.000	9106-105-12	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 490.0000 J4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
636 SS000000000.000	9106-105-14R	U 11.0000 R	U 11.0000	U 11.0000 R	U 11.0000	B 140.0000	U 11.0000	U 11.0000	U 11.0000
636 SS000000000.000	9106-105-14	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 62.0000 J4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
639 SS201000000.000	9106-061-17	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 310.0000	U 12.0000	U 12.0000	U 12.0000
644 SS310000000.000	9106-189-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 310.0000	U 11.0000 R	U 11.0000	U 11.0000
651 SS000000000.000	9106-221-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 150.0000	U 11.0000	U 11.0000	U 11.0000
653 SS000000000.000	9106-189-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 720.0000	U 11.0000 R	U 11.0000	U 11.0000
659 SS000000000.000	106075-024	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 240.0000 UJ	15.0000 UJ	U 11.0000	U 11.0000
682 SS000000000.000	106075-025	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 310.0000 UJ	U 11.0000	U 11.0000	U 11.0000
684 SS201000000.000	9106-202-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 110.0000	U 11.0000	U 11.0000	U 11.0000
686 SS000000000.000	9105-263-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 140.0000	B 13.0000	U 11.0000	U 11.0000
693 SS000000000.000	9105-263-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 31.0000	JB 10.0000	U 11.0000	U 11.0000
696 SS000000000.000	9105-263-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 86.0000	B 16.0000	U 11.0000	U 11.0000
696 SS000000000.000	9105-263-8R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 120.0000	B 25.0000	U 11.0000	U 11.0000
703 SS000000000.000	106075-026	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 260.0000 UJ	U 13.0000	U 13.0000	U 13.0000
719 SS000000000.000	106075-027	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 110.0000 UJ	U 11.0000	U 11.0000	U 11.0000
723 SS000000000.000	106075-028	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 270.0000 UJ	U 11.0000	U 11.0000	U 11.0000
730 SS000000000.000	9105-200-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 58.0000	B 14.0000	U 11.0000	U 11.0000
740 SS201000000.000	106046-020	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 240.0000 UJ	22.0000 UJ	U 12.0000	U 12.0000
744 SS310000000.000	9106-189-7	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 310.0000	U 11.0000 R	U 11.0000	U 11.0000
748 SS000000000.000	9105-200-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 61.0000	B 17.0000	U 11.0000	U 11.0000
751 SS000000000.000	9105-200-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 84.0000	B 41.0000	U 11.0000	U 11.0000
753 SS000000000.000	9105-227-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 140.0000	U 10.0000	U 10.0000	U 10.0000
755 SS000000000.000	106046-018	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 100.0000 UJ	18.0000 UJ	U 12.0000	U 12.0000
759 SS000000000.000	106046-019	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 61.0000 UJ	19.0000 UJ	U 11.0000	U 11.0000

STF Number	Lab Number	Chloromethane (ug/kg)	Bromomethane (ug/kg)	Vinyl Chloride (ug/kg)	Chloroethane (ug/kg)	Methylene Chloride (ug/kg)	Acetone (ug/kg)	Carbon Disulfide (ug/kg)	1,1-Dichloroethene (ug/kg)
766 SS000000000.002	9105-210-3	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 200.0000	U 12.0000	U 12.0000	U 12.0000
768 SS000000000.002	9105-210-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 220.0000	U 11.0000	U 11.0000	U 11.0000
785 SS310000000.000	9105-148-9	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 230.0000 J	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
785 SS310000000.000	9105-148-9R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 480.0000 J3	B 16.0000 J3	U 11.0000 UJ	U 11.0000 UJ
787 SS000000000.002	9105-210-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 76.0000	U 11.0000	U 11.0000	U 11.0000
790 SS000000000.000	9106-202-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 250.0000	U 11.0000	U 11.0000	U 11.0000
795 SS310000000.000	9105-277-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 920.0000	U 11.0000	U 11.0000	U 11.0000
795 SS310000000.000	9105-277-6R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 860.0000	U 10.0000	U 10.0000	U 10.0000
798 SS310000000.000	105162-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	140.0000	21.0000	U 11.0000	U 11.0000
814 SS310000000.000	9105-277-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 28.0000	U 10.0000	U 10.0000	U 10.0000
821 SS000000000.000	105181-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 37.0000 UJ	U 11.0000	U 11.0000	U 11.0000
824 SS000000000.000	9105-227-11	U 14.0000	U 14.0000	U 14.0000	U 14.0000	B 180.0000	U 14.0000	U 14.0000	U 14.0000
824 SS000000000.000	9105-227-11R	U 14.0000	U 14.0000	U 14.0000	U 14.0000	B 56.0000	U 14.0000	U 14.0000	U 14.0000
831 SS000000000.000	9106-016-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 29.0000	U 11.0000	U 11.0000	U 11.0000
852 SS000000000.000	9106-016-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 350.0000	U 11.0000	U 11.0000	U 11.0000
852 SS000000000.000	9106-016-12R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 260.0000	U 11.0000	U 11.0000	U 11.0000
855 SS000000000.000	105162-003	U 13.0000	U 13.0000	U 13.0000	U 13.0000	160.0000	68.0000	U 13.0000	U 13.0000
857 SS000000000.000	105162-004	U 14.0000	U 14.0000	U 14.0000	U 14.0000	81.0000 UJ	21.0000	U 14.0000	U 14.0000
860 SS000000000.000	9105-138-6	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 46.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
863 SS000000000.000	105165-002	U 15.0000	U 15.0000	U 15.0000	U 15.0000	B 140.0000 UJ	U 15.0000	U 15.0000	U 15.0000
872 SS000000000.000	9105-287-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 53.0000	U 11.0000	U 11.0000	U 11.0000
878 SS000000000.000	9105-210-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 78.0000	U 11.0000	U 11.0000	U 11.0000
900 SS000000000.000	9105-277-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 190.0000	18.0000	U 11.0000	U 11.0000
900 SS000000000.000	9105-277-12R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 990.0000	U 11.0000	U 11.0000	U 11.0000
902 SS000000000.000	9105-287-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	73.0000	14.0000	U 10.0000	U 10.0000
910 SS000000000.000	9105-277-16	U 14.0000	U 14.0000	U 14.0000	U 14.0000	B 160.0000	B 14.0000	U 14.0000	U 14.0000
913 SS000000000.000	9105-277-19	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 310.0000	U 12.0000	U 12.0000	U 12.0000
913 SS000000000.000	9105-277-19R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 1200.0000	U 12.0000	U 12.0000	U 12.0000
952 SS000000000.000	9105-138-8	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	B 500.0000 J4	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
952 SS000000000.000	9105-138-8R	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	B 780.0000 J3	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
953 SS000000000.000	9105-138-9	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	B 500.0000 J4	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ
953 SS000000000.000	9105-138-9R	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	B 640.0000 J3	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ

STF Number	Lab Number	1,1-Dichloroethane (ug/kg)	1,2-Dichloroethene (total) (ug/kg)	Chloroform (ug/kg)	1,2-Dichloroethane (ug/kg)	2-Butanone (ug/kg)	1,1,1-Trichloroethane (ug/kg)	Carbon Tetrachloride (ug/kg)	Bromodichloromethane (ug/kg)
253 SS000000000.000	105042-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
255 SS000000000.000	105042-003	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
257 SS000000000.000	105042-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
259 SS000000000.000	105042-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
265 SS000000000.000	103233-002	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
272 SS000000000.000	103233-003	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
274 SS000000000.000	104360-005	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
279 SS000000000.000	104360-006R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
283 SS000000000.000	104360-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
288 SS000000000.000	105042-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
290 SS000000000.000	104360-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
300 SS000000000.000	104360-009	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
302 SS000000000.000	104360-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
313 SS000000000.000	104360-011	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
323 SS000000000.000	104413-001	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
328 SS000000000.000	105042-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
334 SS000000000.000	104413-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
337 SS000000000.000	104450-001	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
341 SS000000000.000	104450-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
348 SS000000000.000	104450-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
353 SS000000000.000	104450-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
356 SS000000000.000	104450-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
357 SS000000000.000	105137-007R	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
361 SS000000000.000	104413-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
365 SS000000000.000	104413-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
367 SS000000000.000	104413-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
374 SS000000000.000	104413-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
378 SS201000000.000	104360-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
381 SS000000000.000	104413-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
386 SS310000000.000	105137-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
390 SS000000000.000	104450-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
396 SS000000000.000	104450-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
400 SS000000000.000	104450-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
415 SS000000000.000	9106-161-4	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000
422 SS000000000.000	104413-008	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
441 SS000000000.000	104450-009	U 13.0000	U 13.0000	U 13.0000	U 13.0000	J 10.0000	U 13.0000	U 13.0000	U 13.0000
446 SS310000000.000	104466-001	U 14.0000	U 14.0000	U 14.0000	U 14.0000	J 13.0000 J4	U 14.0000	U 14.0000	U 14.0000
454 SS000000000.000	105005-001	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
457 SS000000000.000	9106-161-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000
464 SS000000000.000	104466-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	16.0000	U 11.0000	U 11.0000	U 11.0000
466 SS000000000.000	104466-003	U 12.0000	U 12.0000	12.0000	U 12.0000	J 12.0000	U 12.0000	U 12.0000	U 12.0000
471 SS000000000.000	104450-010	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
482 SS201000000.000	104450-011	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
486 SS000000000.000	105005-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	16.0000	U 12.0000	U 12.0000
491 SS310000000.000	104466-004	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
496 SS000000000.000	9106-161-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000 R	U 10.0000	U 10.0000	U 10.0000
501 SS310000000.000	104466-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
503 SS000000000.000	104466-006	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
507 SS000000000.000	105005-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
509 SS000000000.000	105022-004	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
511 SS000000000.000	105137-009	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
512 SS000000000.000	105022-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
514 SS000000000.000	105022-006	U 12.0000	U 12.0000	36.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
521 SS000000000.000	105022-007	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000

STF Number	Lab Number	1,1-Dichloroethane (ug/kg)	1,2-Dichloroethene (total) (ug/kg)	Chloroform (ug/kg)	1,2-Dichloroethane (ug/kg)	2-Butanone (ug/kg)	1,1,1-Trichloroethane (ug/kg)	Carbon Tetrachloride (ug/kg)	Bromodichloromethane (ug/kg)
522 SS000000000.000	105137-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
524 SS000000000.000	105022-008	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
526 SS000000000.000	104485-001	U 12.0000	U 12.0000	U 12.0000	U 12.0000	J 12.0000	U 12.0000	U 12.0000	U 12.0000
531 SS000000000.000	105005-004	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
534 SS000000000.000	105005-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
539 SS000000000.000	105005-006	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
541 SS000000000.000	105005-007	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
543 SS000000000.000	104485-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
547 SS000000000.000	105022-009	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
548 SS310000000.000	105137-011	U 12.0000	U 12.0000	U 12.0000	U 12.0000	J 8.0000	U 12.0000	U 12.0000	U 12.0000
550 SS000000000.000	105022-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
556 SS000000000.000	9106-087-1	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R
556 SS000000000.000	9106-087-1R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R
558 SS000000000.000	9106-087-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
558 SS000000000.000	9106-087-3R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
562 SS000000000.000	9106-087-4	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 R	U 13.0000 UJ	U 13.0000 R	U 13.0000 R	U 13.0000 R
562 SS000000000.000	9106-087-4R	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 R	U 13.0000 UJ	U 13.0000 R	U 13.0000 R	U 13.0000 R
574 SS000000000.000	9106-087-10	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
576 SS000000000.000	9106-119-5	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
579 SS000000000.000	9106-105-7	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
579 SS000000000.000	9106-105-7R	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
586 SS000000000.000	9106-087-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
599 SS201000000.000	9106-202-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
610 SS000000000.000	9106-141-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000 R	U 11.0000 R	U 11.0000 R
610 SS000000000.000	9106-141-1R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
614 SS000000000.000	9106-087-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
616 SS000000000.000	9106-061-10	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R
616 SS000000000.000	9106-061-10R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R
626 SS201000000.000	9106-105-12R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R
626 SS201000000.000	9106-105-12	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R
636 SS000000000.000	9106-105-14R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
636 SS000000000.000	9106-105-14	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
639 SS201000000.000	9106-061-17	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
644 SS310000000.000	9106-109-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000
651 SS000000000.000	9106-221-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
653 SS000000000.000	9106-109-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000
659 SS000000000.000	106075-024	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
682 SS000000000.000	106075-025	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
684 SS201000000.000	9106-202-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
686 SS000000000.000	9105-263-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
693 SS000000000.000	9105-263-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
696 SS000000000.000	9105-263-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
696 SS000000000.000	9105-263-8R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
703 SS000000000.000	106075-026	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
719 SS000000000.000	106075-027	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	J 10.0000	U 11.0000	U 11.0000
723 SS000000000.000	106075-028	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
730 SS000000000.000	9105-200-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
740 SS201000000.000	106046-020	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
744 SS310000000.000	9106-109-7	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000
748 SS000000000.000	9105-200-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
751 SS000000000.000	9105-200-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
753 SS000000000.000	9105-227-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
755 SS000000000.000	106046-018	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
759 SS000000000.000	106046-019	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	1,1-Dichloroethane (ug/kg)	1,2-Dichloroethene (total) (ug/kg)	Chloroform (ug/kg)	1,2-Dichloroethane (ug/kg)	2-Butanone (ug/kg)	1,1,1-Trichloroethane (ug/kg)	Carbon Tetrachloride (ug/kg)	Bromodichloromethane (ug/kg)
766 SS0000000000.002	9105-210-3	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
768 SS0000000000.002	9105-210-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
785 SS3100000000.000	9105-148-9	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
785 SS3100000000.000	9105-148-9R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
787 SS0000000000.002	9105-210-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
790 SS0000000000.000	9106-202-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
795 SS3100000000.000	9105-277-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
795 SS3100000000.000	9105-277-6R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
798 SS3100000000.000	105162-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
814 SS3100000000.000	9105-277-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
821 SS0000000000.000	105181-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
824 SS0000000000.000	9105-227-11	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
824 SS0000000000.000	9105-227-11R	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
831 SS0000000000.000	9106-016-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
852 SS0000000000.000	9106-016-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
852 SS0000000000.000	9106-016-12R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
855 SS0000000000.000	105162-003	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
857 SS0000000000.000	105162-004	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
860 SS0000000000.000	9105-138-6	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
863 SS0000000000.000	105165-002	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000
872 SS0000000000.000	9105-287-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
878 SS0000000000.000	9105-210-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
900 SS0000000000.000	9105-277-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
900 SS0000000000.000	9105-277-12R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
902 SS0000000000.000	9105-287-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
910 SS0000000000.000	9105-277-16	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
913 SS0000000000.000	9105-277-19	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
913 SS0000000000.000	9105-277-19R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
952 SS0000000000.000	9105-138-8	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
952 SS0000000000.000	9105-138-8R	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
953 SS0000000000.000	9105-138-9	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ
953 SS0000000000.000	9105-138-9R	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ

STF Number	Lab Number	1,2-Dichloropropane (ug/kg)	cis-1,3-Dichloropropene (ug/kg)	Trichloroethene (ug/kg)	Dibromochloromethane (ug/kg)	1,1,2-Trichloroethane (ug/kg)	Benzene (ug/kg)	trans-1,3-Dichloropropene (ug/kg)	Bromoform (ug/kg)
253 SS000000000.000	105042-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
255 SS000000000.000	105042-003	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
257 SS000000000.000	105042-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
259 SS000000000.000	105042-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
265 SS000000000.000	103233-002	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
272 SS000000000.000	103233-003	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
274 SS000000000.000	104360-005	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
279 SS000000000.000	104360-006R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
283 SS000000000.000	104360-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
288 SS000000000.000	105042-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
290 SS000000000.000	104360-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
300 SS000000000.000	104360-009	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
302 SS000000000.000	104360-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
313 SS000000000.000	104360-011	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
323 SS000000000.000	104413-001	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
328 SS000000000.000	105042-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
334 SS000000000.000	104413-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
337 SS000000000.000	104450-001	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
341 SS000000000.000	104450-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
348 SS000000000.000	104450-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
353 SS000000000.000	104450-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
356 SS000000000.000	104450-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
357 SS000000000.000	105137-007R	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
361 SS000000000.000	104413-003	U 11.0000	U 11.0000	J 9.0000	U 11.0000	U 11.0000	12.0000	U 11.0000	U 11.0000
365 SS000000000.000	104413-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
367 SS000000000.000	104413-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
374 SS000000000.000	104413-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
378 SS201000000.000	104360-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
381 SS000000000.000	104413-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
386 SS310000000.000	105137-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	J 12.0000	U 13.0000	U 13.0000
390 SS000000000.000	104450-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
396 SS000000000.000	104450-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
400 SS000000000.000	104450-008	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
415 SS000000000.000	9106-161-4	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
422 SS000000000.000	104413-008	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
441 SS000000000.000	104450-009	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
446 SS310000000.000	104466-001	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
454 SS000000000.000	105005-001	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
457 SS000000000.000	9106-161-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
464 SS000000000.000	104466-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
466 SS000000000.000	104466-003	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
471 SS000000000.000	104450-010	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
482 SS201000000.000	104450-011	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
486 SS000000000.000	105005-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
491 SS310000000.000	104466-004	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
496 SS000000000.000	9106-161-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
501 SS310000000.000	104466-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
503 SS000000000.000	104466-006	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
507 SS000000000.000	105005-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
509 SS000000000.000	105022-004	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
511 SS000000000.000	105137-009	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
512 SS000000000.000	105022-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
514 SS000000000.000	105022-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
521 SS000000000.000	105022-007	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000

STF Number	Lab Number	1,2-Dichloropropane (ug/kg)	cis-1,3-Dichloropropene (ug/kg)	Trichloroethene (ug/kg)	Dibromochloromethane (ug/kg)	1,1,2-Trichloroethane (ug/kg)	Benzene (ug/kg)	trans-1,3-Dichloropropene (ug/kg)	Bromoform (ug/kg)
522 SS000000000.000	105137-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
524 SS000000000.000	105022-008	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
526 SS000000000.000	104485-001	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
531 SS000000000.000	105005-004	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	J 6.0000	U 13.0000	U 13.0000
534 SS000000000.000	105005-005	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
539 SS000000000.000	105005-006	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
541 SS000000000.000	105005-007	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
543 SS000000000.000	104485-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
547 SS000000000.000	105022-009	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
548 SS310000000.000	105137-011	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
550 SS000000000.000	105022-010	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
556 SS000000000.000	9106-087-1	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
556 SS000000000.000	9106-087-1R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
558 SS000000000.000	9106-087-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
558 SS000000000.000	9106-087-3R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
562 SS000000000.000	9106-087-4	U 13.0000 UJ	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R
562 SS000000000.000	9106-087-4R	U 13.0000 UJ	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R
574 SS000000000.000	9106-087-10	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
576 SS000000000.000	9106-119-5	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
579 SS000000000.000	9106-105-7	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
579 SS000000000.000	9106-105-7R	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
586 SS000000000.000	9106-087-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
599 SS201000000.000	9106-202-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
610 SS000000000.000	9106-141-1	U 11.0000	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
610 SS000000000.000	9106-141-1R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
614 SS000000000.000	9106-087-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
616 SS000000000.000	9106-061-10	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
616 SS000000000.000	9106-061-10R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
626 SS201000000.000	9106-105-12R	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
626 SS201000000.000	9106-105-12	U 11.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
636 SS000000000.000	9106-105-14R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
636 SS000000000.000	9106-105-14	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
639 SS201000000.000	9106-061-17	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
644 SS310000000.000	9106-109-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
651 SS000000000.000	9106-221-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
653 SS000000000.000	9106-189-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
659 SS000000000.000	106075-024	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
682 SS000000000.000	106075-025	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
684 SS201000000.000	9106-202-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
686 SS000000000.000	9105-263-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
693 SS000000000.000	9105-263-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
696 SS000000000.000	9105-263-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
696 SS000000000.000	9105-263-8R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
703 SS000000000.000	106075-026	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
719 SS000000000.000	106075-027	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
723 SS000000000.000	106075-028	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
730 SS000000000.000	9105-200-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
740 SS201000000.000	106046-020	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
744 SS310000000.000	9106-189-7	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
748 SS000000000.000	9105-200-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
751 SS000000000.000	9105-200-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
753 SS000000000.000	9105-227-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
755 SS000000000.000	106046-018	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
759 SS000000000.000	106046-019	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	1,2-Dichloropropane (ug/kg)	cis-1,3-Dichloropropene (ug/kg)	Trichloroethene (ug/kg)	Dibromochloromethane (ug/kg)	1,1,2-Trichloroethane (ug/kg)	Benzene (ug/kg)	trans-1,3-Dichloropropene (ug/kg)	Bromoform (ug/kg)
766 SS000000000.002	9105-210-3	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
768 SS000000000.002	9105-210-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
785 SS310000000.000	9105-148-9	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
785 SS310000000.000	9105-148-9R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
787 SS000000000.002	9105-210-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
790 SS000000000.000	9106-202-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
795 SS310000000.000	9105-277-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
795 SS310000000.000	9105-277-6R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
798 SS310000000.000	105162-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
814 SS310000000.000	9105-277-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
821 SS000000000.000	105181-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
824 SS000000000.000	9105-227-11	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
824 SS000000000.000	9105-227-11R	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
831 SS000000000.000	9106-016-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
852 SS000000000.000	9106-016-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
852 SS000000000.000	9106-016-12R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
855 SS000000000.000	105162-003	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
857 SS000000000.000	105162-004	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
860 SS000000000.000	9105-138-6	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
863 SS000000000.000	105165-002	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000
872 SS000000000.000	9105-287-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
878 SS000000000.000	9105-210-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
900 SS000000000.000	9105-277-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
900 SS000000000.000	9105-277-12R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
902 SS000000000.000	9105-287-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
910 SS000000000.000	9105-277-16	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
913 SS000000000.000	9105-277-19	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
913 SS000000000.000	9105-277-19R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
952 SS000000000.000	9105-138-8	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
952 SS000000000.000	9105-138-8R	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
953 SS000000000.000	9105-138-9	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ
953 SS000000000.000	9105-138-9R	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ

GTF	Number	Lab Number	4-Methyl-2-pentanone (ug/kg)	2-Hexanone (ug/kg)	Tetrachloroethene (ug/kg)	Toluene (ug/kg)	1,1,2,2-Tetrachloroethane (ug/kg)	Chlorobenzene (ug/kg)	Ethyl Benzene (ug/kg)	Styrene (ug/kg)
253	SS000000000.000	105042-002	U 12.0000	U 12.0000	U 12.0000	J 11.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
255	SS000000000.000	105042-003	U 12.0000	U 12.0000	U 12.0000	12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
257	SS000000000.000	105042-004	U 11.0000	U 11.0000	U 11.0000	36.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
259	SS000000000.000	105042-005	U 11.0000	U 11.0000	U 11.0000	30.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
265	SS000000000.000	103233-002	U 13.0000	U 13.0000	U 13.0000	25.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
272	SS000000000.000	103233-003	U 12.0000	U 12.0000	U 12.0000	21.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
274	SS000000000.000	104360-005	U 13.0000	15.0000	U 13.0000	51.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
279	SS000000000.000	104360-006R	U 12.0000	U 12.0000	U 12.0000	J 9.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
283	SS000000000.000	104360-007	U 11.0000	U 11.0000	U 11.0000	18.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
288	SS000000000.000	105042-006	U 11.0000	U 11.0000	U 11.0000	31.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
290	SS000000000.000	104360-008	U 13.0000	U 13.0000	U 13.0000	22.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
300	SS000000000.000	104360-009	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
302	SS000000000.000	104360-010	U 12.0000	U 12.0000	U 12.0000	16.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
313	SS000000000.000	104360-011	U 12.0000	U 12.0000	U 12.0000	14.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
323	SS000000000.000	104413-001	U 11.0000	U 11.0000	U 11.0000	J 8.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
328	SS000000000.000	105042-007	U 11.0000	U 11.0000	U 11.0000	J 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
334	SS000000000.000	104413-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
337	SS000000000.000	104450-001	U 11.0000	U 11.0000	U 11.0000	J 6.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
341	SS000000000.000	104450-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
348	SS000000000.000	104450-003	U 11.0000	U 11.0000	U 11.0000	19.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
353	SS000000000.000	104450-004	U 11.0000	U 11.0000	U 11.0000	13.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
356	SS000000000.000	104450-005	U 12.0000	U 12.0000	U 12.0000	J 9.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
357	SS000000000.000	105137-007R	U 13.0000	U 13.0000	U 13.0000	J 10.0000	U 13.0000	59.0000	U 13.0000	U 13.0000
361	SS000000000.000	104413-003	U 11.0000	U 11.0000	U 11.0000	22.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
365	SS000000000.000	104413-004	U 11.0000	U 11.0000	U 11.0000	21.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
367	SS000000000.000	104413-005	U 11.0000	U 11.0000	U 11.0000	21.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
374	SS000000000.000	104413-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
378	SS201000000.000	104360-012	U 11.0000	U 11.0000	U 11.0000	12.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
381	SS000000000.000	104413-007	U 11.0000	U 11.0000	U 11.0000	J 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
386	SS310000000.000	105137-008	U 13.0000	U 13.0000	U 13.0000	57.0000	U 13.0000	83.0000	U 13.0000	U 13.0000
390	SS000000000.000	104450-006	U 11.0000	U 11.0000	U 11.0000	18.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
396	SS000000000.000	104450-007	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
400	SS000000000.000	104450-008	U 13.0000	U 13.0000	U 13.0000	63.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
415	SS000000000.000	9106-161-4	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
422	SS000000000.000	104413-008	U 11.0000	U 11.0000	U 11.0000	J 9.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
441	SS000000000.000	104450-009	U 13.0000	U 13.0000	U 13.0000	51.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
446	SS310000000.000	104466-001	U 14.0000	U 14.0000	U 14.0000	19.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
454	SS000000000.000	105005-001	U 12.0000	U 12.0000	U 12.0000	J 10.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
457	SS000000000.000	9106-161-5	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
464	SS000000000.000	104466-002	U 11.0000	18.0000	U 11.0000	22.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
466	SS000000000.000	104466-003	U 12.0000	J 10.0000	U 12.0000	J 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
471	SS000000000.000	104450-010	U 13.0000	U 13.0000	U 13.0000	37.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
482	SS201000000.000	104450-011	U 11.0000	U 11.0000	U 11.0000	20.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
486	SS000000000.000	105005-002	U 12.0000	U 12.0000	U 12.0000	J 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
491	SS310000000.000	104466-004	U 13.0000	U 13.0000	U 13.0000	44.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
496	SS000000000.000	9106-161-6	U 10.0000	U 10.0000 R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
501	SS310000000.000	104466-005	U 12.0000	U 12.0000	U 12.0000	15.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
503	SS000000000.000	104466-006	U 13.0000	U 13.0000	U 13.0000	22.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
507	SS000000000.000	105005-003	U 11.0000	U 11.0000	U 11.0000	18.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
509	SS000000000.000	105022-004	U 13.0000	U 13.0000	U 13.0000	19.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
511	SS000000000.000	105137-009	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	13.0000	U 13.0000	U 13.0000
512	SS000000000.000	105022-005	U 12.0000	U 12.0000	U 12.0000	23.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
514	SS000000000.000	105022-006	U 12.0000	U 12.0000	U 12.0000	22.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
521	SS000000000.000	105022-007	U 12.0000	U 12.0000	U 12.0000	65.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000

STF Number	Lab Number	4-Methyl-2-pentanone (ug/kg)	2-Hexanone (ug/kg)	Tetrachloroethene (ug/kg)	Toluene (ug/kg)	1,1,2,2-Tetrachloroethane (ug/kg)	Chlorobenzene (ug/kg)	Ethyl Benzene (ug/kg)	Styrene (ug/kg)
522 SS000000000.000	105137-010	U 12.0000	U 12.0000	U 12.0000	19.0000	U 12.0000	43.0000	U 12.0000	U 12.0000
524 SS000000000.000	105022-008	U 12.0000	U 12.0000	U 12.0000	37.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
526 SS000000000.000	104485-001	U 12.0000	U 12.0000	U 12.0000	28.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
531 SS000000000.000	105005-004	U 13.0000	U 13.0000	U 13.0000	29.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
534 SS000000000.000	105005-005	U 12.0000	15.0000 J4	U 12.0000	20.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
539 SS000000000.000	105005-006	U 13.0000	U 13.0000	U 13.0000	37.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
541 SS000000000.000	105005-007	U 13.0000	U 13.0000	U 13.0000	43.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
543 SS000000000.000	104485-002	U 12.0000	U 12.0000	U 12.0000	27.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
547 SS000000000.000	105022-009	U 12.0000	U 12.0000	U 12.0000	15.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
548 SS310000000.000	105137-011	U 12.0000	U 12.0000	U 12.0000	25.0000	U 12.0000	65.0000	U 12.0000	U 12.0000
550 SS000000000.000	105022-010	U 12.0000	U 12.0000	U 12.0000	25.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
556 SS000000000.000	9106-087-1	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
556 SS000000000.000	9106-087-1R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
558 SS000000000.000	9106-087-3	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
558 SS000000000.000	9106-087-3R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
562 SS000000000.000	9106-087-4	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R
562 SS000000000.000	9106-087-4R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R
574 SS000000000.000	9106-087-10	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
576 SS000000000.000	9106-119-5	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
579 SS000000000.000	9106-105-7	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R
579 SS000000000.000	9106-105-7R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R	U 10.0000 R
586 SS000000000.000	9106-087-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
599 SS201000000.000	9106-202-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
610 SS000000000.000	9106-141-1	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
610 SS000000000.000	9106-141-1R	U 11.0000 UJ	U 11.0000 R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
614 SS000000000.000	9106-087-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
616 SS000000000.000	9106-061-10	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
616 SS000000000.000	9106-061-10R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
626 SS201000000.000	9106-105-12R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
626 SS201000000.000	9106-105-12	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
636 SS000000000.000	9106-105-14R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
636 SS000000000.000	9106-105-14	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
639 SS201000000.000	9106-061-17	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
644 SS310000000.000	9106-189-3	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
651 SS000000000.000	9106-221-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
653 SS000000000.000	9106-189-5	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
659 SS000000000.000	106075-024	U 11.0000	U 11.0000	U 11.0000	160.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
682 SS000000000.000	106075-025	U 11.0000	U 11.0000	U 11.0000	160.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
684 SS201000000.000	9106-202-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
686 SS000000000.000	9105-263-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
693 SS000000000.000	9105-263-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
696 SS000000000.000	9105-263-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
696 SS000000000.000	9105-263-8R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
703 SS000000000.000	106075-026	25.0000	U 13.0000	U 13.0000	220.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
719 SS000000000.000	106075-027	J 9.0000	U 11.0000	U 11.0000	92.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
723 SS000000000.000	106075-028	J 7.0000	U 11.0000	U 11.0000	100.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
730 SS000000000.000	9105-200-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
740 SS201000000.000	106046-020	U 12.0000	U 12.0000	U 12.0000	130.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
744 SS310000000.000	9106-189-7	U 11.0000	U 11.0000 R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
748 SS000000000.000	9105-200-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
751 SS000000000.000	9105-200-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
753 SS000000000.000	9105-227-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
755 SS000000000.000	106046-018	U 12.0000	U 12.0000	U 12.0000	37.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
759 SS000000000.000	106046-019	U 11.0000	U 11.0000	J 5.0000	J 9.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	4-Methyl-2-pentanone (ug/kg)	2-Hexanone (ug/kg)	Tetrachloroethene (ug/kg)	Toluene (ug/kg)	1,1,2,2-Tetrachloroethane (ug/kg)	Chlorobenzene (ug/kg)	Ethyl Benzene (ug/kg)	Styrene (ug/kg)
766 SS000000000.002	9105-210-3	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
768 SS000000000.002	9105-210-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
785 SS310000000.000	9105-148-9	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
785 SS310000000.000	9105-148-9R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
787 SS000000000.002	9105-210-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
790 SS000000000.000	9106-202-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
795 SS310000000.000	9105-277-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
795 SS310000000.000	9105-277-6R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
798 SS310000000.000	105162-002	U 11.0000	U 11.0000	U 11.0000	32.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
814 SS310000000.000	9105-277-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
821 SS000000000.000	105181-006	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
824 SS000000000.000	9105-227-11	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
824 SS000000000.000	9105-227-11R	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
831 SS000000000.000	9106-016-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
852 SS000000000.000	9106-016-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
852 SS000000000.000	9106-016-12R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
855 SS000000000.000	105162-003	U 13.0000	U 13.0000	U 13.0000	57.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
857 SS000000000.000	105162-004	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
860 SS000000000.000	9105-138-6	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
863 SS000000000.000	105165-002	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000
872 SS000000000.000	9105-287-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
878 SS000000000.000	9105-210-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
900 SS000000000.000	9105-277-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
900 SS000000000.000	9105-277-12R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
902 SS000000000.000	9105-287-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
910 SS000000000.000	9105-277-16	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
913 SS000000000.000	9105-277-19	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
913 SS000000000.000	9105-277-19R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
952 SS000000000.000	9105-138-8	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
952 SS000000000.000	9105-138-8R	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
953 SS000000000.000	9105-138-9	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ
953 SS000000000.000	9105-138-9R	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ

STF Number	Lab Number	Xylenes (total) (ug/kg)	
253 SS000000000.000	105042-002	U	12.0000
255 SS000000000.000	105042-003	U	12.0000
257 SS000000000.000	105042-004	U	11.0000
259 SS000000000.000	105042-005	U	11.0000
265 SS000000000.000	103233-002	U	13.0000
272 SS000000000.000	103233-003	U	12.0000
274 SS000000000.000	104360-005	U	13.0000
279 SS000000000.000	104360-006R	U	12.0000
283 SS000000000.000	104360-007	U	11.0000
288 SS000000000.000	105042-006	U	11.0000
290 SS000000000.000	104360-008	U	13.0000
300 SS000000000.000	104360-009	U	10.0000
302 SS000000000.000	104360-010	U	12.0000
313 SS000000000.000	104360-011	U	12.0000
323 SS000000000.000	104413-001	U	11.0000
328 SS000000000.000	105042-007	U	11.0000
334 SS000000000.000	104413-002	U	11.0000
337 SS000000000.000	104450-001	U	11.0000
341 SS000000000.000	104450-002	U	11.0000
348 SS000000000.000	104450-003	U	11.0000
353 SS000000000.000	104450-004	U	11.0000
356 SS000000000.000	104450-005	U	12.0000
357 SS000000000.000	105137-007R	U	13.0000
361 SS000000000.000	104413-003	U	11.0000
365 SS000000000.000	104413-004	U	11.0000
367 SS000000000.000	104413-005	U	11.0000
374 SS000000000.000	104413-006	U	12.0000
370 SS201000000.000	104360-012	U	11.0000
381 SS000000000.000	104413-007	U	11.0000
386 SS310000000.000	105137-008	U	13.0000
390 SS000000000.000	104450-006	U	11.0000
396 SS000000000.000	104450-007	U	11.0000
400 SS000000000.000	104450-008	J	7.0000
415 SS000000000.000	9106-161-4	U	11.0000
422 SS000000000.000	104413-008	U	11.0000
441 SS000000000.000	104450-009	U	13.0000
446 SS310000000.000	104466-001	U	14.0000
454 SS000000000.000	105005-001	U	12.0000
457 SS000000000.000	9106-161-5	U	11.0000
464 SS000000000.000	104466-002	U	11.0000
466 SS000000000.000	104466-003	U	12.0000
471 SS000000000.000	104450-010	U	13.0000
482 SS201000000.000	104450-011	U	11.0000
486 SS000000000.000	105005-002	U	12.0000
491 SS310000000.000	104466-004	U	13.0000
496 SS000000000.000	9106-161-6	U	10.0000
501 SS310000000.000	104466-005	U	12.0000
503 SS000000000.000	104466-006	U	13.0000
507 SS000000000.000	105005-003	U	11.0000
509 SS000000000.000	105022-004	U	13.0000
511 SS000000000.000	105137-009	U	13.0000
512 SS000000000.000	105022-005	U	12.0000
514 SS000000000.000	105022-006	U	12.0000
521 SS000000000.000	105022-007	U	12.0000

STF Number	Lab Number	Xylenes (total) [ug/kg]	
522 SS000000000.000	105137-010	U 12.0000	
524 SS000000000.000	105022-008	U 12.0000	
526 SS000000000.000	104485-001	U 12.0000	
531 SS000000000.000	105005-004	U 13.0000	
534 SS000000000.000	105005-005	U 12.0000	
539 SS000000000.000	105005-006	U 13.0000	
541 SS000000000.000	105005-007	U 13.0000	
543 SS000000000.000	104485-002	U 12.0000	
547 SS000000000.000	105022-009	U 12.0000	
548 SS310000000.000	105137-011	U 12.0000	
550 SS000000000.000	105022-010	U 12.0000	
556 SS000000000.000	9106-087-1	U 11.0000	R
556 SS000000000.000	9106-087-1R	U 11.0000	R
558 SS000000000.000	9106-087-3	U 11.0000	R
558 SS000000000.000	9106-087-3R	U 11.0000	UJ
562 SS000000000.000	9106-087-4	U 13.0000	R
562 SS000000000.000	9106-087-4R	U 13.0000	R
574 SS000000000.000	9106-087-10	U 12.0000	
576 SS000000000.000	9106-119-5	U 11.0000	UJ
579 SS000000000.000	9106-105-7	U 10.0000	R
579 SS000000000.000	9106-105-7R	U 10.0000	R
586 SS000000000.000	9106-087-11	U 10.0000	
599 SS201000000.000	9106-202-2	U 11.0000	
610 SS000000000.000	9106-141-1	U 11.0000	R
610 SS000000000.000	9106-141-1R	U 11.0000	UJ
614 SS000000000.000	9106-087-17	U 11.0000	
616 SS000000000.000	9106-061-10	U 11.0000	R
616 SS000000000.000	9106-061-10R	U 11.0000	R
626 SS201000000.000	9106-105-12R	U 11.0000	R
626 SS201000000.000	9106-105-12	U 11.0000	R
636 SS000000000.000	9106-105-14R	U 11.0000	
636 SS000000000.000	9106-105-14	U 11.0000	UJ
639 SS201000000.000	9106-061-17	U 12.0000	
644 SS310000000.000	9106-189-3	U 11.0000	
651 SS000000000.000	9106-221-1	U 11.0000	
653 SS000000000.000	9106-189-5	U 11.0000	
659 SS000000000.000	106075-024	J 9.0000	
682 SS000000000.000	106075-025	J 10.0000	
684 SS201000000.000	9106-202-10	U 11.0000	
686 SS000000000.000	9105-263-2	U 11.0000	
693 SS000000000.000	9105-263-5	U 11.0000	
696 SS000000000.000	9105-263-8	U 11.0000	
696 SS000000000.000	9105-263-8R	U 11.0000	
703 SS000000000.000	106075-026	17.0000	
719 SS000000000.000	106075-027	J 7.0000	
723 SS000000000.000	106075-028	U 11.0000	
730 SS000000000.000	9105-200-2	U 11.0000	
740 SS201000000.000	106046-020	J 9.0000	
744 SS310000000.000	9106-189-7	U 11.0000	
748 SS000000000.000	9105-200-8	U 11.0000	
751 SS000000000.000	9105-200-10	U 11.0000	
753 SS000000000.000	9105-227-6	U 10.0000	
755 SS000000000.000	106046-018	U 12.0000	
759 SS000000000.000	106046-019	U 11.0000	

STF	Number	Lab Number	Xylenes (total) (ug/kg)		
766	SS000000000.002	9105-210-3	U	12.0000	
768	SS000000000.002	9105-210-5	U	11.0000	
785	SS310000000.000	9105-148-9	U	11.0000	UJ
785	SS310000000.000	9105-148-9R	U	11.0000	UJ
787	SS000000000.002	9105-210-10	U	11.0000	
790	SS000000000.000	9106-202-12	U	11.0000	
795	SS310000000.000	9105-277-6	U	11.0000	
795	SS310000000.000	9105-277-6R	U	10.0000	
798	SS310000000.000	105162-002	U	11.0000	
814	SS310000000.000	9105-277-11	U	10.0000	
821	SS000000000.000	105181-006	U	11.0000	
824	SS000000000.000	9105-227-11	U	14.0000	
824	SS000000000.000	9105-227-11R	U	14.0000	
831	SS000000000.000	9106-016-6	U	11.0000	
852	SS000000000.000	9106-016-12	U	11.0000	
852	SS000000000.000	9106-016-12R	U	11.0000	
855	SS000000000.000	105162-003	U	13.0000	
857	SS000000000.000	105162-004	U	14.0000	
860	SS000000000.000	9105-138-6	U	11.0000	UJ
863	SS000000000.000	105165-002	U	15.0000	
872	SS000000000.000	9105-287-6	U	11.0000	
878	SS000000000.000	9105-210-19	U	11.0000	
900	SS000000000.000	9105-277-12	U	11.0000	
900	SS000000000.000	9105-277-12R	U	11.0000	
902	SS000000000.000	9105-287-11	U	10.0000	
910	SS000000000.000	9105-277-16	U	14.0000	
913	SS000000000.000	9105-277-19	U	12.0000	
913	SS000000000.000	9105-277-19R	U	12.0000	
952	SS000000000.000	9105-138-8		46.0000	J4
952	SS000000000.000	9105-138-8R	U	12.0000	UJ
953	SS000000000.000	9105-138-9	U	13.0000	UJ
953	SS000000000.000	9105-138-9R	U	13.0000	UJ

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
255SS000000000.000	105042-003	TRICHLOROFLUOROMETHANE	JN	10.00
274SS000000000.000	104360-005	ALIPHATIC HYDROCARBON C6 ISOMER	JN	44.00
		ALIPHATIC HYDROCARBON C10 ISOMER	JN	42.00
		ALIPHATIC HYDROCARBON C10 ISOMER	JN	33.00
283SS000000000.000	104360-007	ALIPHATIC HYDROCARBON C3 ISOMER	JN	50.00
		ALIPHATIC HYDROCARBON C5 ISOMER	JN	32.00
300SS000000000.000	104360-009	ALIPHATIC HYDROCARBON C3 ISOMER	JN	42.00
337SS000000000.000	104450-001	ALIPHATIC HYDROCARBON C4	JN	420.00
341SS000000000.000	104450-002	ALIPHATIC HYDROCARBON C4	JN	460.00
353SS000000000.000	104450-004	ALIPHATIC HYDROCARBON C4	JN	330.00
367SS000000000.000	104413-005	ALIPHATIC HYDROCARBON C4 ISOMER	JN	220.00
374SS000000000.000	104413-006	ALIPHATIC HYDROCARBON C3 ISOMER	JN	65.00
		ALIPHATIC HYDROCARBON C4 ISOMER	JN	340.00
381SS000000000.000	104413-007	ALIPHATIC HYDROCARBON C2 ISOMER	JN	29.00
		ALIPHATIC HYDROCARBON C4 ISOMER	JN	170.00
		ALIPHATIC HYDROCARBON C3 ISOMER	JN	150.00
400SS000000000.000	104450-008	ALIPHATIC HYDROCARBON C4	JN	150.00
422SS000000000.000	104413-008	ALIPHATIC HYDROCARBON C4 ISOMER	JN	370.00
441SS000000000.000	104450-009	ALIPHATIC HYDROCARBON C4	JN	310.00
454SS000000000.000	105005-001	ALIPHATIC HYDROCARBON C4	JN	200.00
466SS000000000.000	104466-003	ALIPHATIC HYDROCARBON C7	JN	37.00
		ALIPHATIC HYDROCARBON C8	JN	51.00
471SS000000000.000	104450-010	ALIPHATIC HYDROCARBON C4	JN	310.00
486SS000000000.000	105005-002	ALIPHATIC HYDROCARBON C4	JN	250.00
501SS310000000.000	104466-005	ALIPHATIC HYDROCARBON C3	JN	30.00
511SS000000000.000	105137-009	ALIPHATIC HYDROCARBON	JN	220.00
		CYCLIC HYDROCARBON	JN	28.00
522SS000000000.000	105137-010	ALIPHATIC HYDROCARBON	JN	290.00
		CYCLIC HYDROCARBON	JN	36.00
		ALIPHATIC HYDROCARBON C10+	JN	34.00
526SS000000000.000	104485-001	ALIPHATIC HYDROCARBON C4	JN	560.00
531SS000000000.000	105005-004	ALIPHATIC HYDROCARBON C5	JN	34.00
534SS000000000.000	105005-005	METHYLHEPTANONE	JN	42.00
543SS000000000.000	104485-002	ALIPHATIC HYDROCARBON C4	JN	370.00
548SS310000000.000	105137-011	ALIPHATIC HYDROCARBON	JN	130.00
556SS000000000.000	9106-087-1	UNKNOWN	JN	47.00
		UNKNOWN	BJN	23.00
558SS000000000.000	9106-087-3	UNKNOWN	JN	29.00
		UNKNOWN	BJN	16.00
562SS000000000.000	9106-087-4	UNKNOWN	JN	22.00
574SS000000000.000	9106-087-10	UNKNOWN	JN	14.00
		UNKNOWN	JN	12.00
576SS000000000.000	9106-119-5	ETHANE, 1,1,2-TRICHLORO-1,2,2-	JN	35.00
586SS000000000.000	9106-087-11	UNKNOWN	JN	14.00
		UNKNOWN	JN	6.00
626SS201000000.000	9106-105-12	UNKNOWN	BJN	5.00
636SS000000000.000	9106-105-14	UNKNOWN	JN	8.00
		UNKNOWN	JN	37.00
		UNKNOWN	BJN	12.00
785SS310000000.000	9105-148-9	Cyclopentanol, 3-methyl-	JN	6.00
900SS000000000.000	9105-277-12	ALKANE	JN	6.00

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JKM DATE 11/25/91

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
952SS000000000.000	9105-138-8	BRANCHED ALKANE	JN	28.00
		UNKNOWN	JN	17.00
		BRANCHED ALKANE	JN	27.00
		ALKANE	JN	96.00
		BENZENE, 1-ETHYL-2METHYL-	JN	17.00
		BRANCHED ALKANE	JN	40.00
		BENZENE, 1,2,3-TRIMETHYL-	JN	22.00
953SS000000000.000	9105-138-9	CYCLIC ALKANE	JN	34.00
		ALKANE	JN	45.00
		UNKNOWN	JN	33.00
		UNKNOWN	JN	34.00
		UNKNOWN	JN	39.00
		ALKANE	JN	100.00
		SUBSTITUTED ALKANE	JN	64.00

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

STF Number	Lab Number	Chloromethane (ug/kg)	Bromomethane (ug/kg)	Vinyl Chloride (ug/kg)	Chloroethane (ug/kg)	Methylene Chloride (ug/kg)	Acetone (ug/kg)	Carbon Disulfide (ug/kg)	1,1-Dichloroethene (ug/kg)
1000 SB000000007.000	105136-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 71.0000 UJ	B 72.0000 UJ	U 11.0000	U 11.0000
1000 SB000000011.000	105136-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 46.0000 UJ	64.0000	U 11.0000	U 11.0000
1000 SB000000015.000	105136-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 46.0000 UJ	40.0000 J4	U 11.0000	U 11.0000
1000 SB201000013.000	105136-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 39.0000 UJ	30.0000 J4	U 11.0000	U 11.0000
1001 SB000000007.000	105136-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 220.0000 UJ	B 100.0000	U 12.0000	U 12.0000
1001 SB000000009.000	105136-007	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 150.0000 UJ	86.0000 J4	U 12.0000	U 12.0000
1001 SB000000011.000	105136-008	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 36.0000 UJ	U 12.0000	U 12.0000	U 12.0000
1001 SB000000013.000	105136-009	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 86.0000 UJ	100.0000 J4	U 11.0000	U 11.0000
1002 SB000000009.000	105136-010	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 33.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1002 SB000000011.000	105136-011	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 85.0000 UJ	24.0000 J4	U 11.0000	U 11.0000
1002 SB000000015.000	105136-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 77.0000 UJ	23.0000 J4	U 11.0000	U 11.0000
1002 SB201000013.000	105136-013	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 87.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1004 SB000000009.000	105137-012	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 59.0000 UJ	29.0000	U 12.0000	U 12.0000
1004 SB000000011.000	105137-013	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 42.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1004 SB000000013.000	105137-014	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 45.0000 UJ	J 11.0000	U 11.0000	U 11.0000
1004 SB000000015.000	105137-015	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 47.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1005 SB000000007.000	105136-014	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 140.0000 UJ	58.0000 J4	U 12.0000	U 12.0000
1005 SB000000009.000	105136-015	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 80.0000 UJ	12.0000 J4	U 11.0000	U 11.0000
1005 SB000000011.000	105136-016	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 120.0000 UJ	50.0000 J4	U 11.0000	U 11.0000
1005 SB000000015.000	105136-017	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 130.0000 UJ	51.0000 J4	U 11.0000	U 11.0000
1006 SB000000007.000	105137-016	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	BJ 5700.0000 UJ	BJ 2600.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ
1006 SB000000009.000	105137-017	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	J 890.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1006 SB000000011.000	105137-018	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1006 SB000000013.000	105137-019	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 39.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000007.000	105137-020	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	110.0000 J3	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
1008 SB000000009.000	105137-021	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	63.0000 UJ	18.0000 J3	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000011.000	105137-022	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	56.0000 UJ	17.0000 J3	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000013.000	105137-023	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	55.0000 UJ	17.0000 J3	U 12.0000 UJ	U 12.0000 UJ
1009 SB000000009.000	105136-018	U 17.0000	U 17.0000	U 17.0000	U 17.0000	B 100.0000 UJ	130.0000	U 17.0000	U 17.0000
1009 SB000000011.000	105136-019	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 61.0000 UJ	28.0000 J4	U 12.0000	U 12.0000
1009 SB000000013.000	105136-020	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 51.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1009 SB000000015.000	105136-021	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 50.0000 UJ	26.0000	U 11.0000	U 11.0000

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
REVIEW BY _____ DATE _____
CHECKED BY [signature] DATE 11/26

STF Number	Lab Number	1,1-Dichloroethane (ug/kg)	1,2-Dichloroethene (total) (ug/kg)	Chloroform (ug/kg)	1,2-Dichloroethane (ug/kg)	2-Butanone (ug/kg)	1,1,1-Trichloroethane (ug/kg)	Carbon Tetrachloride (ug/kg)	Bromodichloromethane (ug/kg)
1000 SB000000007.000	105136-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	15.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB000000011.000	105136-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB000000015.000	105136-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB201000013.000	105136-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1001 SB000000007.000	105136-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	33.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000009.000	105136-007	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000011.000	105136-008	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000013.000	105136-009	U 11.0000	U 11.0000	U 11.0000	U 11.0000	12.0000 J4	U 11.0000	U 11.0000	U 11.0000
1002 SB000000009.000	105136-010	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB000000011.000	105136-011	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB000000015.000	105136-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB201000013.000	105136-013	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000009.000	105137-012	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1004 SB000000011.000	105137-013	U 11.0000	U 11.0000	U 11.0000	U 11.0000	J 9.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000013.000	105137-014	U 11.0000	U 11.0000	U 11.0000	U 11.0000	J 7.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000015.000	105137-015	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000007.000	105136-014	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1005 SB000000009.000	105136-015	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000011.000	105136-016	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000015.000	105136-017	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1006 SB000000007.000	105137-016	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ
1006 SB000000009.000	105137-017	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1006 SB000000011.000	105137-018	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1006 SB000000013.000	105137-019	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000007.000	105137-020	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
1008 SB000000009.000	105137-021	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000011.000	105137-022	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000013.000	105137-023	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
1009 SB000000009.000	105136-018	U 17.0000	U 17.0000	U 17.0000	U 17.0000	58.0000	U 17.0000	U 17.0000	U 17.0000
1009 SB000000011.000	105136-019	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1009 SB000000013.000	105136-020	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1009 SB000000015.000	105136-021	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	1,2-Dichloropropane (ug/kg)	cis-1,3-Dichloropropene (ug/kg)	Trichloroethene (ug/kg)	Dibromochloromethane (ug/kg)	1,1,2-Trichloroethane (ug/kg)	Benzene (ug/kg)	trans-1,3-Dichloropropene (ug/kg)	Bromoform (ug/kg)
1000 SB000000007.000	105136-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB000000011.000	105136-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB000000015.000	105136-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB201000013.000	105136-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1001 SB000000007.000	105136-006	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000009.000	105136-007	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000011.000	105136-008	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000013.000	105136-009	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB000000009.000	105136-010	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB000000011.000	105136-011	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB000000015.000	105136-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB201000013.000	105136-013	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000009.000	105137-012	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1004 SB000000011.000	105137-013	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000013.000	105137-014	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000015.000	105137-015	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000007.000	105136-014	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1005 SB000000009.000	105136-015	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000011.000	105136-016	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000015.000	105136-017	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1006 SB000000007.000	105137-016	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	J 950.0000 J4	U 5900.0000 UJ	U 5900.0000 UJ
1006 SB000000009.000	105137-017	U 1400.0000 UJ	U 1400.0000 UJ	J 250.0000 J3	U 1400.0000 UJ	U 1400.0000 UJ	J 380.0000 J3	U 1400.0000 UJ	U 1400.0000 UJ
1006 SB000000011.000	105137-018	U 1400.0000 UJ	U 1400.0000 UJ	J 310.0000 J3	U 1400.0000 UJ	U 1400.0000 UJ	J 550.0000 J3	U 1400.0000 UJ	U 1400.0000 UJ
1006 SB000000013.000	105137-019	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000007.000	105137-020	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
1008 SB000000009.000	105137-021	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000011.000	105137-022	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000013.000	105137-023	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
1009 SB000000009.000	105136-018	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000
1009 SB000000011.000	105136-019	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1009 SB000000013.000	105136-020	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1009 SB000000015.000	105136-021	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	4-Methyl-2-pentanone (ug/kg)	2-Hexanone (ug/kg)	Tetrachloroethene (ug/kg)	Toluene (ug/kg)	1,1,2,2-Tetrachloroethane (ug/kg)	Chlorobenzene (ug/kg)	Ethyl Benzene (ug/kg)	Styrene (ug/kg)
1000 SB000000007.000	105136-002	U 11.0000	51.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB000000011.000	105136-003	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB000000015.000	105136-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1000 SB201000013.000	105136-005	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1001 SB000000007.000	105136-006	U 12.0000	U 12.0000	U 12.0000	110.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000009.000	105136-007	U 12.0000	U 12.0000	U 12.0000	J 9.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000011.000	105136-008	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1001 SB000000013.000	105136-009	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB000000009.000	105136-010	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB000000011.000	105136-011	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB000000015.000	105136-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1002 SB201000013.000	105136-013	U 11.0000	U 11.0000	17.0000	J 6.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000009.000	105137-012	U 12.0000	U 12.0000	U 12.0000	J 6.0000	U 12.0000	31.0000	U 12.0000	U 12.0000
1004 SB000000011.000	105137-013	U 11.0000	J 6.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000013.000	105137-014	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1004 SB000000015.000	105137-015	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000007.000	105136-014	U 12.0000	U 12.0000	U 12.0000	13.0000	U 12.0000	J 11.0000	U 12.0000	U 12.0000
1005 SB000000009.000	105136-015	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000011.000	105136-016	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1005 SB000000015.000	105136-017	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1006 SB000000007.000	105137-016	U 5900.0000 UJ	U 5900.0000 UJ	U 5900.0000 UJ	BJ 1100.0000 UJ	U 5900.0000 UJ	59000.0000 J4	U 5900.0000 UJ	U 5900.0000 UJ
1006 SB000000009.000	105137-017	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	BJ 1400.0000 UJ	U 1400.0000 UJ	13000.0000 J3	U 1400.0000 UJ	U 1400.0000 UJ
1006 SB000000011.000	105137-018	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	BJ 1300.0000 UJ	U 1400.0000 UJ	10000.0000 J3	U 1400.0000 UJ	U 1400.0000 UJ
1006 SB000000013.000	105137-019	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	13.0000 J3	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000007.000	105137-020	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	41.0000 J3	U 12.0000 UJ	71.0000 J3	U 12.0000 UJ	U 12.0000 UJ
1008 SB000000009.000	105137-021	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000011.000	105137-022	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1008 SB000000013.000	105137-023	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
1009 SB000000009.000	105136-018	U 17.0000	U 17.0000	U 17.0000	520.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000
1009 SB000000011.000	105136-019	U 12.0000	U 12.0000	U 12.0000	15.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1009 SB000000013.000	105136-020	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1009 SB000000015.000	105136-021	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	Xylenes (total) (ug/kg)		
1000 SB000000007.000	105136-002		310.0000	
1000 SB000000011.000	105136-003	U	11.0000	
1000 SB000000015.000	105136-004	U	11.0000	
1000 SB201000013.000	105136-005	U	11.0000	
1001 SB000000007.000	105136-006		130.0000	
1001 SB000000009.000	105136-007	J	6.0000	
1001 SB000000011.000	105136-008	U	12.0000	
1001 SB000000013.000	105136-009	U	11.0000	
1002 SB000000009.000	105136-010	U	11.0000	
1002 SB000000011.000	105136-011	U	11.0000	
1002 SB000000015.000	105136-012	U	11.0000	
1002 SB201000013.000	105136-013		90.0000	
1004 SB000000009.000	105137-012		61.0000	
1004 SB000000011.000	105137-013	U	11.0000	
1004 SB000000013.000	105137-014	U	11.0000	
1004 SB000000015.000	105137-015	U	11.0000	
1005 SB000000007.000	105136-014		330.0000	
1005 SB000000009.000	105136-015		370.0000	
1005 SB000000011.000	105136-016	U	11.0000	
1005 SB000000015.000	105136-017	U	11.0000	
1006 SB000000007.000	105137-016	J	1500.0000	J4
1006 SB000000009.000	105137-017	U	1400.0000	UJ
1006 SB000000011.000	105137-018	J	230.0000	J3
1006 SB000000013.000	105137-019	U	11.0000	UJ
1008 SB000000007.000	105137-020		110.0000	J3
1008 SB000000009.000	105137-021	U	11.0000	UJ
1008 SB000000011.000	105137-022	U	11.0000	UJ
1008 SB000000013.000	105137-023	U	12.0000	UJ
1009 SB000000009.000	105136-018		29.0000	
1009 SB000000011.000	105136-019	U	12.0000	
1009 SB000000013.000	105136-020	U	11.0000	
1009 SB000000015.000	105136-021	U	11.0000	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1000SB000000007.000	105136-002	ALIPHATIC HYDROCARBON C10	JN	570.00
		ALIPHATIC HYDROCARBON C10	JN	300.00
		CYCLIC HYDROCARBON	JN	530.00
		CYCLIC HYDROCARBON	JN	1400.00
		ALIPHATIC HYDROCARBON C10	JN	1100.00
		ALIPHATIC HYDROCARBON C10	JN	290.00
		ALIPHATIC HYDROCARBON C10	JN	330.00
		ALIPHATIC HYDROCARBON C10	JN	380.00
		CYCLIC HYDROCARBON	JN	340.00
		ALIPHATIC HYDROCARBON C10	JN	380.00
1001SB000000007.000	105136-006	ALIPHATIC HYDROCARBON C10	JN	740.00
		ETHYL METHYLBENZENE ISOMER	JN	520.00
		TRIMETHYLBENZENE ISOMER	JN	750.00
		TRIMETHYLBENZENE ISOMER	JN	990.00
		METHYL PROPYLBENZENE ISOMER	JN	440.00
		METHYL PROPYLBENZENE ISOMER	JN	580.00
		DIETHYL BENZENE ISOMER	JN	950.00
		CYCLIC HYDROCARBON	JN	400.00
		ETHYL DIMETHYLBENZENE ISOMER	JN	400.00
		ETHYL DIMETHYLBENZENE ISOMER	JN	540.00
1001SB000000009.000	105136-007	ALIPHATIC HYDROCARBON C10+	JN	300.00
		ALIPHATIC HYDROCARBON C10+	JN	170.00
		ALIPHATIC HYDROCARBON C10+	JN	460.00
		ALIPHATIC HYDROCARBON C10+	JN	230.00
		TRIMETHYLBENZENE ISOMER	JN	180.00
		ALIPHATIC HYDROCARBON C10+	JN	320.00
		CYCLIC HYDROCARBON	JN	150.00
		AROMATIC HYDROCARBON	JN	110.00
		AROMATIC HYDROCARBON	JN	170.00
		CYCLIC HYDROCARBON	JN	170.00
1001SB000000011.000	105136-008	ALIPHATIC HYDROCARBON C10	JN	77.00
		ALIPHATIC HYDROCARBON C10	JN	38.00
		ALIPHATIC HYDROCARBON C10	JN	110.00
		ALIPHATIC HYDROCARBON C10	JN	100.00
		TRIMETHYLBENZENE ISOMER	JN	51.00
		CYCLIC HYDROCARBON ISOMER	JN	44.00
		METHYL PROPYLBENZENE ISOMER	JN	37.00
		DIETHYLBENZENE ISOMER	JN	63.00
		ALIPHATIC HYDROCARBON C10	JN	54.00
		ETHYL DIMETHYLBENZENE ISOMER	JN	41.00
1001SB000000013.000	105136-009	ALIPHATIC HYDROCARBON C10	JN	51.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	29.00
1002SB000000009.000	105136-010	ALIPHATIC HYDROCARBON C9	JN	64.00
		ALIPHATIC HYDROCARBON C10	JN	74.00
1002SB000000011.000	105136-011	ALIPHATIC HYDROCARBON C5	JN	170.00
1002SB000000015.000	105136-012	ALIPHATIC HYDROCARBON C5	JN	150.00

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JAM DATE 11/25/91

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1002SB201000013.000	105136-013	ALIPHATIC HYDROCARBON C10	JN	290.00
		ALIPHATIC HYDROCARBON C10	JN	320.00
		ALIPHATIC HYDROCARBON C10	JN	240.00
		METHYL ETHYLBENZENE ISOMER	JN	580.00
		TRIMETHYLBENZENE ISOMER	JN	770.00
		ALIPHATIC HYDROCARBON C10	JN	190.00
		ALIPHATIC HYDROCARBON C10	JN	280.00
		TRIMETHYLBENZENE ISOMER	JN	230.00
		METHYL PROPYLBENZENE ISOMER	JN	250.00
		DIETHYLBENZENE ISOMER	JN	320.00
1004SB000000009.000	105137-012	ALIPHATIC HYDROCARBON C10	JN	140.00
		ETHYL METHYLBENZENE ISOMER	JN	250.00
		TRIMETHYLBENZENE ISOMER	JN	140.00
		TRIMETHYLBENZENE ISOMER	JN	460.00
		ALIPHATIC HYDROCARBON C10+	JN	150.00
		TRIMETHYLBENZENE ISOMER	JN	170.00
		ALIPHATIC HYDROCARBON	JN	190.00
		DIETHYLBENZENE ISOMER	JN	270.00
		ETHYL DIMETHYLBENZENE ISOMER	JN	110.00
		ETHYL DIMETHYLBENZENE ISOMER	JN	130.00
1005SB000000007.000	105136-014	ALIPHATIC HYDROCARBON C10	JN	540.00
		ALIPHATIC HYDROCARBON C10	JN	480.00
		ETHYL METHYLBENZENE ISOMER	JN	1400.00
		ETHYL METHYLBENZENE ISOMER	JN	360.00
		TRIMETHYLBENZENE ISOMER	JN	1700.00
		ALIPHATIC HYDROCARBON C10	JN	520.00
		TRIMETHYLBENZENE ISOMER	JN	500.00
		ALIPHATIC HYDROCARBON	JN	390.00
		DIETHYLBENZENE ISOMER	JN	650.00
		ETHYL DIMETHYLBENZENE ISOMER	JN	350.00
1005SB000000009.000	105136-015	ALIPHATIC HYDROCARBON C10	JN	560.00
		ALIPHATIC HYDROCARBON C10	JN	520.00
		ETHYL METHYLBENZENE ISOMER	JN	2600.00
		ETHYL METHYLBENZENE ISOMER	JN	740.00
		TRIMETHYLBENZENE ISOMER	JN	2700.00
		ALIPHATIC HYDROCARBON C10	JN	650.00
		TRIMETHYLBENZENE ISOMER	JN	980.00
		ALIPHATIC HYDROCARBON	JN	770.00
		DIETHYLBENZENE ISOMER	JN	1200.00
		ETHYL DIMETHYLBENZENE ISOMER	JN	640.00
1005SB000000011.000	105136-016	ALIPHATIC HYDROCARBON	JN	22.00
1005SB000000015.000	105136-017	PENTANE (ACN) (DOT)	JN	39.00
		ALIPHATIC HYDROCARBON C9	JN	34.00
		ALIPHATIC HYDROCARBON C10	JN	33.00
		ALIPHATIC HYDROCARBON C10	JN	28.00
		TRIMETHYLBENZENE ISOMER	JN	28.00
		ALIPHATIC HYDROCARBON C10	JN	39.00
		AROMATIC HYDROCARBON	JN	21.00
		DIETHYLBENZENE ISOMER	JN	38.00
		ETHYL METHYLBENZENE ISOMER	JN	29.00
1006SB000000007.000	105137-016	1,3 DICHLOROBENZENE	JX	6200.00
		1,4 DICHLOROBENZENE	JX	25000.00
1006SB000000009.000	105137-017	1,3 DICHLOROBENZENE	JX	2200.00
		1,4 DICHLOROBENZENE	JX	8000.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1006SB000000011.000	105137-018	1,3-DICHLOROBENZENE	JX	960.00
		1,4-DICHLOROBENZENE	JX	3900.00
1006SB000000013.000	105137-019	1,3-DICHLOROBENZENE	JX	20.00
		1,4-DICHLOROBENZENE	JX	83.00
1008SB000000007.000	105137-020	ALIPHATIC HYDROCARBON C9	JN	210.00
		ALIPHATIC HYDROCARBON C10	JN	180.00
		ALIPHATIC HYDROCARBON C10	JN	530.00
		ETHYL METHYLBENZENE ISOMER	JN	210.00
		ALIPHATIC HYDROCARBON C10	JN	220.00
		TRIMETHYLBENZENE ISOMER	JN	690.00
		ALIPHATIC HYDROCARBON C10+	JN	200.00
		AROMATIC HYDROCARBON	JN	310.00
		ETHYL DIMETHYLBENZENE ISOMER	JN	110.00
		CYCLIC HYDROCARBON	JN	110.00
1009SB000000009.000	105136-018	ALIPHATIC HYDROCARBON C9	JN	110.00
		CYCLIC HYDROCARBON	JN	91.00
		ALIPHATIC HYDROCARBON C10	JN	90.00
		ALIPHATIC HYDROCARBON C10	JN	190.00
		ALIPHATIC HYDROCARBON C10	JN	120.00
		ALIPHATIC HYDROCARBON C10	JN	130.00
		ALIPHATIC HYDROCARBON C10	JN	52.00
		TRIMETHYLBENZENE ISOMER	JN	57.00
		ALIPHATIC HYDROCARBON C10	JN	150.00
		CYCLIC HYDROCARBON	JN	52.00

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

STF Number	Lab Number	Chloromethane (ug/kg)	Bromomethane (ug/kg)	Vinyl Chloride (ug/kg)	Chloroethane (ug/kg)	Methylene Chloride (ug/kg)	Acetone (ug/kg)	Carbon Disulfide (ug/kg)	1,1-Dichloroethene (ug/kg)
1100 SB000000003.000	9105-137-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 100.0000 UJ	JB 9.0000 UJ	U 10.0000	U 10.0000
1100 SB000000008.000	9105-137-3	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	B 98.0000 J4	B 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
1100 SB000000008.000	9105-137-3R	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	B 17.0000 UJ	B 17.0000 J	U 10.0000 UJ	U 10.0000 UJ
1100 SB000000013.000	9105-137-4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 160.0000 UJ	B 13.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB000000013.000	9105-137-4R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 30.0000 UJ	B 20.0000 J	U 11.0000 UJ	U 11.0000 UJ
1100 SB000000018.000	9105-137-5	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 110.0000 UJ	B 14.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000023.000	9105-137-6	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 220.0000 J3	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000023.000	9105-137-6R	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	JB 430.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1100 SB310000028.000	9105-137-7	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	E 390.0000 J3	B 23.0000 J3	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000028.000	9105-137-7R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	JB 1300.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1101 SB000000017.000	9105-137-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 150.0000 J4	B 100.0000 J4	U 11.0000	U 11.0000
1101 SB000000017.000	9105-137-8R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	JB 1600.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1101 SB000000022.000	9105-137-9	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 43.0000 UJ	B 13.0000 J4	U 11.0000 UJ	U 11.0000 UJ
1101 SB000000027.000	9105-137-10	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 180.0000 J4	B 36.0000 J4	U 12.0000	U 12.0000
1101 SB000000032.000	9105-137-11	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	JB 560.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1102 SB000000018.500	9105-137-12	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 310.0000 J4	B 170.0000 J4	U 11.0000 UJ	U 11.0000 UJ
1102 SB000000018.500	9105-137-12R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	JB 1500.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1102 SB000000022.000	9105-137-13	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 270.0000 UJ	B 100.0000 J4	U 11.0000 UJ	U 11.0000 UJ
1102 SB000000022.000	9105-137-13R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	B 1600.0000 UJ	JB 760.0000 J	U 1400.0000 UJ	U 1400.0000 UJ
1102 SB000000032.000	9105-137-15	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	JB 980.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1102 SB201000027.000	9105-137-14	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 120.0000 J4	B 29.0000 J4	U 11.0000 UJ	U 11.0000 UJ
1102 SB201000027.000	9105-137-14R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	JB 1900.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1103 SB000000000.500	9105-137-16R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 160.0000 J3	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000000.500	9105-137-16	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 520.0000	U 11.0000	U 11.0000	U 11.0000
1103 SB000000003.000	9105-137-17	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 170.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000008.000	9105-137-18	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	E 1000.0000 J4	U 11.0000 R	U 11.0000 R	U 11.0000 R
1103 SB000000013.000	9105-137-19	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	B 180.0000 UJ	U 11.0000 R	U 11.0000 R	U 11.0000 R
1103 SB000000018.000	9105-137-20	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 330.0000 J3	B 48.0000 J	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000018.000	9105-137-20R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 180.0000 J3	B 130.0000 J	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000023.000	9105-137-21	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 73.0000 UJ	B 21.0000 J	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000028.000	9105-137-22	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	E 260.0000 J	B 27.0000 J	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000028.000	9105-137-22R	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	JB 1600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ
1760 SB000000018.500	103112-001	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	BJ 1100.0000 UJ	U 1300.0000	U 1300.0000	U 1300.0000
1760 SB000000022.500	103112-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 160.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1760 SB000000033.500	103112-005	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	J 970.0000	U 1400.0000	U 1400.0000	U 1400.0000
1760 SB000000038.500	103112-006	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	B 1600.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1760 SB201000028.000	103112-003	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	BJ 1200.0000 UJ	U 1400.0000	U 1400.0000	U 1400.0000

DATA VALIDATION
DATE RECEIVED_____
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CHECKED BY RM DATE 11/22/91

STF Number	Lab Number	1,1-Dichloroethane (ug/kg)	1,2-Dichloroethene (total) (ug/kg)	Chloroform (ug/kg)	1,2-Dichloroethane (ug/kg)	2-Butanone (ug/kg)	1,1,1-Trichloroethane (ug/kg)	Carbon Tetrachloride (ug/kg)	Bromodichloromethane (ug/kg)
1100 SB000000003.000	9105-137-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1100 SB000000008.000	9105-137-3	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
1100 SB000000008.000	9105-137-3R	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
1100 SB000000013.000	9105-137-4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB000000013.000	9105-137-4R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB000000018.000	9105-137-5	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000023.000	9105-137-6	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000023.000	9105-137-6R	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1100 SB310000028.000	9105-137-7	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000028.000	9105-137-7R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1101 SB000000017.000	9105-137-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1101 SB000000017.000	9105-137-8R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1101 SB000000022.000	9105-137-9	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1101 SB000000027.000	9105-137-10	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1101 SB000000032.000	9105-137-11	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1102 SB000000018.500	9105-137-12	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1102 SB000000018.500	9105-137-12R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1102 SB000000022.000	9105-137-13	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1102 SB000000022.000	9105-137-13R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1102 SB000000032.000	9105-137-15	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1102 SB201000027.000	9105-137-16	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1102 SB201000027.000	9105-137-16R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1103 SB000000000.500	9105-137-16R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000000.500	9105-137-16	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1103 SB000000003.000	9105-137-17	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000008.000	9105-137-18	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1103 SB000000013.000	9105-137-19	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1103 SB000000018.000	9105-137-20	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000018.000	9105-137-20R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000023.000	9105-137-21	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000028.000	9105-137-22	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000028.000	9105-137-22R	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ
1760 SB000000018.500	103112-001	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000
1760 SB000000022.500	103112-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1760 SB000000033.500	103112-005	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1760 SB000000038.500	103112-006	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1760 SB201000028.000	103112-003	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000

STF Number	Lab Number	1,2-Dichloropropane (ug/kg)	cis-1,3-Dichloropropene (ug/kg)	Trichloroethene (ug/kg)	Dibromochloromethane (ug/kg)	1,1,2-Trichloroethane (ug/kg)	Benzene (ug/kg)	trans-1,3-Dichloropropene (ug/kg)	Bromoform (ug/kg)
1100 SB000000003.000	9105-137-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1100 SB000000008.000	9105-137-3	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
1100 SB000000008.000	9105-137-3R	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
1100 SB000000013.000	9105-137-4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB000000013.000	9105-137-4R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB000000018.000	9105-137-5	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000023.000	9105-137-6	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000023.000	9105-137-6R	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1100 SB310000028.000	9105-137-7	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 111.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000028.000	9105-137-7R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1101 SB000000017.000	9105-137-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1101 SB000000017.000	9105-137-8R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1101 SB000000022.000	9105-137-9	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1101 SB000000027.000	9105-137-10	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1101 SB000000032.000	9105-137-11	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1102 SB000000018.500	9105-137-12	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1102 SB000000018.500	9105-137-12R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1102 SB000000022.000	9105-137-13	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1102 SB000000022.000	9105-137-13R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1102 SB000000032.000	9105-137-15	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1102 SB201000027.000	9105-137-14	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1102 SB201000027.000	9105-137-14R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1103 SB000000000.500	9105-137-16R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000000.500	9105-137-16	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1103 SB000000003.000	9105-137-17	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000008.000	9105-137-18	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1103 SB000000013.000	9105-137-19	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1103 SB000000018.000	9105-137-20	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000018.000	9105-137-20R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000023.000	9105-137-21	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000028.000	9105-137-22	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000028.000	9105-137-22R	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ
1760 SB000000018.500	103112-001	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000
1760 SB000000022.500	103112-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1760 SB000000033.500	103112-005	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1760 SB000000038.500	103112-006	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1760 SB201000028.000	103112-003	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000

STF Number	Lab Number	4-Methyl-2-pentanone (ug/kg)	2-Hexanone (ug/kg)	Tetrachloroethene (ug/kg)	Toluene (ug/kg)	1,1,2,2-Tetrachloroethane (ug/kg)	Chlorobenzene (ug/kg)	Ethyl Benzene (ug/kg)	Styrene (ug/kg)
1100 SB000000003.000	9105-137-2	U 10.0000	U 10.0000	U 10.0000	20.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1100 SB000000008.000	9105-137-3	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	J 4.0000 J4	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
1100 SB000000008.000	9105-137-3R	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	J 2.0000 J3	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
1100 SB000000013.000	9105-137-4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	J 9.0000 J4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB000000013.000	9105-137-4R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB000000018.000	9105-137-5	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	240.0000 J4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000023.000	9105-137-6	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	64.0000 J3	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000023.000	9105-137-6R	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1100 SB310000028.000	9105-137-7	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	53.0000 J3	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1100 SB310000028.000	9105-137-7R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1101 SB000000017.000	9105-137-8	U 11.0000	U 11.0000	U 11.0000	76.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1101 SB000000017.000	9105-137-8R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1101 SB000000022.000	9105-137-9	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1101 SB000000027.000	9105-137-10	U 12.0000	U 12.0000	U 12.0000	24.0000	U 12.0000	U 12.0000	J 11.0000	U 12.0000
1101 SB000000032.000	9105-137-11	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1102 SB000000018.500	9105-137-12	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1102 SB000000018.500	9105-137-12R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	5200.0000 J	U 2700.0000 UJ	U 2700.0000 UJ	10000.0000 J	U 2700.0000 UJ
1102 SB000000022.000	9105-137-13	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1102 SB000000022.000	9105-137-13R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1102 SB000000032.000	9105-137-15	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1102 SB201000027.000	9105-137-14	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	160.0000 J4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1102 SB201000027.000	9105-137-14R	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ	U 2700.0000 UJ
1103 SB000000000.500	9105-137-16R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	41.0000 J3	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000000.500	9105-137-16	U 11.0000	U 11.0000	U 11.0000	150.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1103 SB000000003.000	9105-137-17	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000008.000	9105-137-18	U 11.0000 R	U 11.0000 R	U 11.0000 R	71.0000 J4	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1103 SB000000013.000	9105-137-19	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1103 SB000000018.000	9105-137-20	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	98.0000 J3	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000018.000	9105-137-20R	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	86.0000 J3	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000023.000	9105-137-21	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	67.0000 J3	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000028.000	9105-137-22	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	E 1200.0000 J	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
1103 SB000000028.000	9105-137-22R	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	J 550.0000 J3	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ	U 2600.0000 UJ
1760 SB000000018.500	103112-001	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000
1760 SB000000022.500	103112-002	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1760 SB000000033.500	103112-005	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1760 SB000000038.500	103112-006	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ	U 1300.0000 UJ
1760 SB201000028.000	103112-003	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000

STF Number	Lab Number	Xylenes (total) (ug/kg)		
1100 SB000000003.000	9105-137-2	U	10.0000	
1100 SB000000008.000	9105-137-3	U	10.0000	UJ
1100 SB000000008.000	9105-137-3R	U	10.0000	UJ
1100 SB000000013.000	9105-137-4	U	11.0000	UJ
1100 SB000000013.000	9105-137-4R	U	11.0000	UJ
1100 SB000000018.000	9105-137-5	U	46.0000	UJ
1100 SB310000023.000	9105-137-6	U	11.0000	UJ
1100 SB310000023.000	9105-137-6R	U	1300.0000	UJ
1100 SB310000028.000	9105-137-7	U	11.0000	UJ
1100 SB310000028.000	9105-137-7R	U	1400.0000	UJ
1101 SB000000017.000	9105-137-8	U	11.0000	
1101 SB000000017.000	9105-137-8R	U	2700.0000	UJ
1101 SB000000022.000	9105-137-9		148.0000	UJ
1101 SB000000027.000	9105-137-10		39.0000	
1101 SB000000032.000	9105-137-11	U	1400.0000	UJ
1102 SB000000018.500	9105-137-12		23000.0000	J4
1102 SB000000018.500	9105-137-12R		51900.0000	J
1102 SB000000022.000	9105-137-13		3400.0000	J4
1102 SB000000022.000	9105-137-13R	U	1400.0000	UJ
1102 SB000000032.000	9105-137-15	U	1300.0000	UJ
1102 SB201000027.000	9105-137-14		1300.0000	J4
1102 SB201000027.000	9105-137-14R	J	1200.0000	J3
1103 SB000000000.500	9105-137-16R	U	11.0000	UJ
1103 SB000000000.500	9105-137-16	U	11.0000	
1103 SB000000003.000	9105-137-17	U	11.0000	UJ
1103 SB000000008.000	9105-137-18	U	11.0000	R
1103 SB000000013.000	9105-137-19	U	11.0000	R
1103 SB000000018.000	9105-137-20	U	11.0000	UJ
1103 SB000000018.000	9105-137-20R	U	11.0000	UJ
1103 SB000000023.000	9105-137-21	U	11.0000	UJ
1103 SB000000028.000	9105-137-22	E	640.0000	J
1103 SB000000028.000	9105-137-22R	J	430.0000	J3
1760 SB000000018.500	103112-001	U	1300.0000	
1760 SB000000022.500	103112-002		11.0000	
1760 SB000000033.500	103112-005	J	510.0000	
1760 SB000000038.500	103112-006	J	1100.0000	J4
1760 SB201000028.000	103112-003	J	500.0000	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1100SB000000013.000	9105-137-4	UNKNOWN	JN	7.00
		OCTANE,3,3-DIMETHYL	JN	6.00
1100SB000000018.000	9105-137-5	BRANCHED ALKANE	JN	73.00
		BRANCHED ALKANE	JN	126.00
		CYCLOHEXANE, METHYL-	JN	353.00
		CYCLOPENTANE, 1,2,4-TRIMETHYL	JN	112.00
		CYCLIC ALKANE	JN	123.00
		HEPTANE, 2-METHYL-	JN	340.00
		HEPTANE, 3-METHYL-	JN	300.00
		CYCLOHEXANE	JN	354.00
		UNKNOWN	JN	69.00
		UNKNOWN	JN	88.00
1100SB310000023.000	9105-137-6	SUBSTITUTED NAPHTHALENE	JN	63.00
1101SB000000017.000	9105-137-8	2-HEPTENAL, (Z)-	JN	264.00
		CYCLOHEXANE, METHYL-	JN	446.00
		BRANCHED ALKANE	JN	301.00
		BRANCHED ALKANE	JN	280.00
		CYCLOHEXANE, 1,3-DIMETHYL-,	JN	947.00
		CYCLIC ALKANE	JN	408.00
		CYCLIC ALKANE	JN	251.00
		UNKNOWN	JN	279.00
		CYCLIC ALKANE	JN	247.00
		BRANCHED ALKANE	JN	387.00
1101SB000000017.000	9105-137-8R	CYCLOHEXANE,1,1,3-TRIMETHYL	JN	13000.00
		BRANCHED ALKANE	JN	7200.00
		UNKNOWN	JN	6000.00
		UNKNOWN	JN	6800.00
		ALKANE	JN	13000.00
		BRANCHED ALKANE	JN	6300.00
		ALKANE	JN	9100.00
1101SB000000022.000	9105-137-9	BRANCHED ALKANE	JN	37.00
		BRANCHED ALKANE	JN	132.00
		BRANCHED ALKANE	JN	90.00
		CYCLOHEXANE, 1,3-DIMETHYL-,	JN	103.00
		BRANCHED ALKANE	JN	65.00
		CYCLIC ALKANE	JN	47.00
		UNKNOWN	JN	159.00
		BRANCHED ALKANE	JN	97.00
		BRANCHED ALKANE	JN	45.00
		CYCLOHEXENE, 1-(1-PROPYNYL)-	JN	51.00
1101SB000000027.000	9105-137-10	BRANCHED ALKANE	JN	49.00
		BRANCHED ALKANE	JN	25.00
		BRANCHED ALKANE	JN	27.00
		BRANCHED ALKANE	JN	24.00
		CYCLIC ALKANE	JN	36.00
		BRANCHED ALKANE	JN	29.00
		CYCLIC ALKANE	JN	14.00
		BRANCHED ALKANE	JN	18.00
		ALKANE	JN	61.00
		DECANE, 4-METHYL-	JN	32.00
1101SB000000032.000	9105-137-11	UNKNOWN	JN	2489.00
		CYCLIC ALKANE	JN	698.00
		UNKNOWN	JN	912.00
		ALKANE	JN	1975.00

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY [signature] DATE 11/25/91

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1102SB000000018.500	9105-137-12	UNKNOWN	JN	1972.00
		BRANCHED ALKANE	JN	475.00
		UNKNOWN	JN	871.00
		UNKNOWN	JN	1126.00
		ALKANE	JN	812.00
		UNKNOWN	JN	907.00
		UNKNOWN	JN	1031.00
		UNKNOWN	JN	273.00
		UNKNOWN	JN	328.00
		UNKNOWN	JN	422.00
1102SB000000018.500	9105-137-12R	ALKANE	JN	32604.00
		CYCLOHEXANE, METHYL-	JN	28560.00
		CYCLOHEXANE, 1,3-DIMETHYL-,	JN	23718.00
		CYCLOHEXANE, 1,1,3-TRIMETHYL	JN	13810.00
		NONANE, 3-METHYL-	JN	14342.00
		1-OCTANOL, 2-BUTYL-	JN	11031.00
		BENZENE, (1-METHYLETHYL)-	JN	5685.00
1102SB000000022.000	9105-137-13	ALKANE	JN	132.00
		CYCLOHEXANE, METHYL-	JN	201.00
		CYCLOPENTANE, 1,2,4-TRIMETHYL	JN	154.00
		BRANCHED ALKANE	JN	440.00
		CYCLOHEXANE, 1,3-DIMETHYL-	JN	590.00
		ALKANE	JN	250.00
		UNKNOWN	JN	172.00
		UNKNOWN	JN	189.00
		UNKNOWN	JN	332.00
		UNKNOWN	JN	150.00
1102SB000000032.000	9105-137-15	CYCLOHEXANE,2-ETHYL-1,3-DIM	JN	810.00
		1-PENTANOL,4-METHYL-2-PROPY	JN	686.00
		BRANCHED ALKANE	JN	760.00
		BRANCHED ALKANE	JN	630.00
1102SB201000027.000	9105-137-14	BRANCHED ALKANE	JN	48.00
		BRANCHED ALKANE	JN	50.00
		BRANCHED ALKANE	JN	136.00
		BRANCHED ALKANE	JN	60.00
		BRANCHED ALKANE	JN	163.00
		BRANCHED ALKANE	JN	122.00
		CYCLIC ALKANE	JN	158.00
		ALKENE	JN	86.00
		ALKANE	JN	78.00
		DECANE,4-METHYL	JN	47.00
1102SB201000027.000	9105-137-14R	BRANCHED ALKANE	JN	8900.00
		BRANCHED ALKANE	JN	2580.00
		CYCLOHEXANE,1,1,3-TRIMETHYL	JN	8788.00
		BRANCHED ALKANE	JN	4181.00
		BRANCHED ALKANE	JN	3596.00
		UNKNOWN	JN	4800.00
		ALKANE	JN	7820.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1103SB000000018.000	9105-137-20	BRANCHED ALKANE	JN	22.00
		BRANCHED ALKANE	JN	16.00
		BRANCHED ALKANE	JN	24.00
		UNKNOWN	JN	19.00
		CYCLIC ALKANE	JN	18.00
		BRANCHED ALKANE	JN	19.00
		ALKANE	JN	60.00
		BRANCHED ALKANE	JN	27.00
		CYCLIC ALKANE	JN	18.00
		UNKNOWN	JN	10.00
1103SB000000018.000	9105-137-20R	BRANCHED ALKANE	JN	73.00
		CYCLIC ALKANE	JN	65.00
		BRANCHED ALKANE	JN	94.00
		UNKNOWN	JN	71.00
		CYCLIC ALKANE	JN	61.00
		BRANCHED ALKANE	JN	80.00
		ALKANE	JN	180.00
		BRANCHED ALKANE	JN	124.00
		BRANCHED ALKANE	JN	45.00
		1-UNDECANE	JN	54.00
1103SB000000023.000	9105-137-21	BRANCHED ALKANE	JN	11.00
		BRANCHED ALKANE	JN	8.00
		BRANCHED ALKANE	JN	7.00
1103SB000000028.000	9105-137-22	BRANCHED ALKANE	JN	76.00
		UNKNOWN	JN	51.00
		BRANCHED ALKANE	JN	82.00
		CYCLOPENTANE,1,2,4-TRIMETHY	JN	61.00
		UNKNOWN	JN	137.00
		CYCLOHEXANE,1,3-DIMETHYL	JN	156.00
		UNKNOWN	JN	65.00
		CYCLIC ALKANE	JN	38.00
		UNKNOWN	JN	64.00
		UNKNOWN	JN	30.00
1103SB000000028.000	9105-137-22R	BRANCHED ALKANE		3300.00
		CYCLOHEXANE,2-ETHYL-1,3-DIM		4750.00
		BRANCHED ALKANE		2600.00
		1-HEXENE,5,5-DIMETHYL		1980.00
		UNKNOWN		2920.00
		DECANE		5860.00
		NONANE,2,6-DIMETHYL		2140.00
1760SB000000018.500	103112-001	ALIPHATIC HYDROCARBON C10	JN	21000.00
		CYCLIC HYDROCARBON	JN	50000.00
		ALIPHATIC HYDROCARBON C10	JN	21000.00
		CYCLIC HYDROCARBON	JN	16000.00
		ALIPHATIC HYDROCARBON C10	JN	20000.00
		ALIPHATIC HYDROCARBON C11	JN	13000.00
		ALIPHATIC HYDROCARBON C11	JN	28000.00
		CYCLIC HYDROCARBON	JN	14000.00
		ALIPHATIC HYDROCARBON	JN	27000.00
		ALIPHATIC HYDROCARBON	JN	14000.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1760SB000000033.500	103112-005	ALIPHATIC HYDROCARBON C8	JN	4500.00
		ALIPHATIC HYDROCARBON C9	JN	5000.00
		CYCLIC HYDROCARBON	JN	8400.00
		ALIPHATIC HYDROCARBON C9	JN	6300.00
		ALIPHATIC HYDROCARBON C10	JN	4900.00
		ALIPHATIC HYDROCARBON C10	JN	6400.00
		ALIPHATIC HYDROCARBON C10	JN	7800.00
		ALIPHATIC HYDROCARBON C10	JN	4700.00
		ALIPHATIC HYDROCARBON C10	JN	7800.00
		ALIPHATIC HYDROCARBON C10+	JN	6800.00
1760SB000000038.500	103112-006	ALIPHATIC HYDROCARBON C8	JN	8900.00
		CYCLIC HYDROCARBON	JN	20000.00
		ALIPHATIC HYDROCARBON C9	JN	17000.00
		ALIPHATIC HYDROCARBON C9	JN	8900.00
		ALIPHATIC HYDROCARBON C10	JN	10000.00
		ALIPHATIC HYDROCARBON C10	JN	11000.00
		ALIPHATIC HYDROCARBON C10	JN	8000.00
		CYCLIC HYDROCARBON	JN	14000.00
		ALIPHATIC HYDROCARBON C11	JN	11000.00
		ALIPHATIC HYDROCARBON C11	JN	9900.00
1760SB201000028.000	103112-003	ALIPHATIC HYDROCARBON C9	JN	3600.00
		CYCLIC HYDROCARBON	JN	5500.00
		ALIPHATIC HYDROCARBON C9	JN	4900.00
		ALIPHATIC HYDROCARBON C10	JN	3100.00
		ALIPHATIC HYDROCARBON C10	JN	4200.00
		ALIPHATIC HYDROCARBON C10	JN	5300.00
		CYCLIC HYDROCARBON	JN	4700.00
		ALIPHATIC HYDROCARBON C10	JN	5800.00
		ALIPHATIC HYDROCARBON C10	JN	5700.00
		ALIPHATIC HYDROCARBON C10	JN	2600.00

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

BACKGROUND SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Chloromethane (ug/kg)	Bromomethane (ug/kg)	Vinyl Chloride (ug/kg)	Chloroethane (ug/kg)	Methylene Chloride (ug/kg)	Acetone (ug/kg)	Carbon Disulfide (ug/kg)	1,1-Dichloroethene (ug/kg)
961 SS000000000.000	9106-262-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 170.0000	U 11.0000	U 11.0000	U 11.0000
962 SS000000000.000	9106-262-3	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 470.0000	U 12.0000	U 12.0000	U 12.0000
962 SS000000000.000	9106-262-3R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 610.0000	U 12.0000	U 12.0000	U 12.0000
963 SS000000000.000	9106-262-4	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 160.0000	U 11.0000	U 11.0000	U 11.0000
963 SS000000000.000	9106-262-4R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 160.0000	U 11.0000	U 11.0000	U 11.0000
964 SS000000000.000	9106-262-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 600.0000	U 11.0000	U 11.0000	U 11.0000
964 SS000000000.000	9106-262-5R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 570.0000	U 11.0000	U 11.0000	U 11.0000
965 SS000000000.000	9106-262-6R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 440.0000	U 12.0000	U 12.0000	U 12.0000
965 SS201000000.000	9106-262-6	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 430.0000	U 12.0000	U 12.0000	U 12.0000
966 SS000000000.000	9106-262-7	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 510.0000	U 12.0000	U 12.0000	U 12.0000
966 SS000000000.000	9106-262-7R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 320.0000	U 12.0000	U 12.0000	U 12.0000
967 SS000000000.000	9106-262-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 270.0000	U 11.0000	U 11.0000	U 11.0000
968 SS000000000.000	9106-262-9	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 600.0000	U 12.0000	U 12.0000	U 12.0000
968 SS000000000.000	9106-262-9R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 700.0000	U 12.0000	U 12.0000	U 12.0000
969 SS000000000.000	9106-262-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 260.0000	U 11.0000	U 11.0000	U 11.0000
970 SS000000000.000	9106-262-11	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 330.0000	U 11.0000	U 11.0000	U 11.0000
971 SS310000000.000	9106-2BB-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 420.0000	U 11.0000	U 11.0000	U 11.0000

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JRM DATE 11/22/91

STF Number	Lab Number	1,1-Dichloroethane (ug/kg)	1,2-Dichloroethene (total) (ug/kg)	Chloroform (ug/kg)	1,2-Dichloroethane (ug/kg)	2-Butanone (ug/kg)	1,1,1-Trichloroethane (ug/kg)	Carbon Tetrachloride (ug/kg)	Bromodichloromethane (ug/kg)
961 SS000000000.000	9106-262-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
962 SS000000000.000	9106-262-3	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
962 SS000000000.000	9106-262-3R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
963 SS000000000.000	9106-262-4	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
963 SS000000000.000	9106-262-4R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
964 SS000000000.000	9106-262-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
964 SS000000000.000	9106-262-5R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
965 SS000000000.000	9106-262-6R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
965 SS201000000.000	9106-262-6	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
966 SS000000000.000	9106-262-7	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
966 SS000000000.000	9106-262-7R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
967 SS000000000.000	9106-262-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
968 SS000000000.000	9106-262-9	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
968 SS000000000.000	9106-262-9R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
969 SS000000000.000	9106-262-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
970 SS000000000.000	9106-262-11	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
971 SS310000000.000	9106-288-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	1,2-Dichloropropane (ug/kg)	cis-1,3-Dichloropropene (ug/kg)	Trichloroethene (ug/kg)	Dibromochloromethane (ug/kg)	1,1,2-Trichloroethane (ug/kg)	Benzene (ug/kg)	trans-1,3-Dichloropropene (ug/kg)	Bromoform (ug/kg)
961 SS000000000.000	9106-262-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
962 SS000000000.000	9106-262-3	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
962 SS000000000.000	9106-262-3R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
963 SS000000000.000	9106-262-4	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
963 SS000000000.000	9106-262-4R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
964 SS000000000.000	9106-262-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
964 SS000000000.000	9106-262-5R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
965 SS000000000.000	9106-262-6R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
965 SS201000000.000	9106-262-6	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
966 SS000000000.000	9106-262-7	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
966 SS000000000.000	9106-262-7R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
967 SS000000000.000	9106-262-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
968 SS000000000.000	9106-262-9	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
968 SS000000000.000	9106-262-9R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
969 SS000000000.000	9106-262-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
970 SS000000000.000	9106-262-11	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
971 SS310000000.000	9106-288-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	J 2.0000	U 11.0000	U 11.0000

STF Number	Lab Number	4-Methyl-2-pentanone (ug/kg)	2-Hexanone (ug/kg)	Tetrachloroethene (ug/kg)	Toluene (ug/kg)	1,1,2,2-Tetrachloroethane (ug/kg)	Chlorobenzene (ug/kg)	Ethyl Benzene (ug/kg)	Styrene (ug/kg)
961 SS000000000.000	9106-262-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
962 SS000000000.000	9106-262-3	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
962 SS000000000.000	9106-262-3R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
963 SS000000000.000	9106-262-4	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
963 SS000000000.000	9106-262-4R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
964 SS000000000.000	9106-262-5	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
964 SS000000000.000	9106-262-5R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
965 SS000000000.000	9106-262-6R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
965 SB201000000.000	9106-262-6	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
966 SS000000000.000	9106-262-7	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
966 SS000000000.000	9106-262-7R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
967 SS000000000.000	9106-262-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
968 SS000000000.000	9106-262-9	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
968 SS000000000.000	9106-262-9R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
969 SS000000000.000	9106-262-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
970 SS000000000.000	9106-262-11	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
971 SB31000000.000	9106-288-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	Xylenes (total) (ug/kg)	
961 SS000000000.000	9106-262-2	U	11.0000
962 SS000000000.000	9106-262-3	U	12.0000
962 SS000000000.000	9106-262-3R	U	12.0000
963 SS000000000.000	9106-262-4	U	11.0000
963 SS000000000.000	9106-262-4R	U	11.0000
964 SS000000000.000	9106-262-5	U	11.0000
964 SS000000000.000	9106-262-5R	U	11.0000
965 SS000000000.000	9106-262-6R	U	12.0000
965 SS201000000.000	9106-262-6	U	12.0000
966 SS000000000.000	9106-262-7	U	12.0000
966 SS000000000.000	9106-262-7R	U	12.0000
967 SS000000000.000	9106-262-8	U	11.0000
968 SS000000000.000	9106-262-9	U	12.0000
968 SS000000000.000	9106-262-9R	U	12.0000
969 SS000000000.000	9106-262-10	U	11.0000
970 SS000000000.000	9106-262-11	U	11.0000
971 SS310000000.000	9106-288-1	U	11.0000

There are no records associated with this database file (STFSSVTB.DBF), which is assigned to the Phase I Soil Investigation background TICs for volatile results.

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC DUPLICATE SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Chloromethane (ug/kg)	Bromomethane (ug/kg)	Vinyl Chloride (ug/kg)	Chloroethane (ug/kg)	Methylene Chloride (ug/kg)	Acetone (ug/kg)	Carbon Disulfide (ug/kg)	1,1-Dichloroethene (ug/kg)
960 SS202000000.000	9106-262-1	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 390.0000	U 12.0000	U 12.0000	U 12.0000
1714 SB202000027.000	9105-137-23	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	B 130.0000 J4	B 56.0000 J4	U 11.0000 R	U 11.0000 R
1714 SB202000027.000	9105-137-23R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	JB 1300.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1715 SB202000013.000	105136-022	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 63.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1716 SB202000013.000	105136-023	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 68.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1717 SB202000028.000	103112-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 140.0000 UJ	U 11.0000	U 11.0000	U 11.0000
1726 SS202000000.000	106046-021	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 200.0000 UJ	13.0000 UJ	U 12.0000	U 12.0000
1732 SS202000000.000	9106-202-13	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 140.0000	U 11.0000	U 11.0000	U 11.0000
1735 SS202000000.000	9106-061-24	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 280.0000	U 12.0000	U 12.0000	U 12.0000
1736 SS202000000.000	9106-105-15	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	B 1400.0000 J4	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
1736 SS202000000.000	9106-105-15R	U 12.0000 R	U 12.0000 UJ	U 12.0000 R	U 12.0000 UJ	B 1100.0000 J4	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ
1737 SS202000000.000	9106-202-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 1400.0000	U 11.0000	U 11.0000	U 11.0000
1737 SS202000000.000	9106-202-14R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 820.0000	U 11.0000	U 11.0000	U 11.0000
1740 SS202000000.000	104450-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 75.0000 UJ	J 7.0000	U 11.0000	U 11.0000
1747 SS202000000.000	104360-013	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 98.0000 UJ	34.0000 UJ	U 12.0000	U 12.0000

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STF Number	Lab Number	1,1-Dichloroethane (ug/kg)	1,2-Dichloroethene (total) (ug/kg)	Chloroform (ug/kg)	1,2-Dichloroethane (ug/kg)	2-Butanone (ug/kg)	1,1,1-Trichloroethane (ug/kg)	Carbon Tetrachloride (ug/kg)	Bromodichloromethane (ug/kg)
960 SS202000000.000	9106-262-1	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1714 SB202000027.000	9105-137-23	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1714 SB202000027.000	9105-137-23R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1715 SB202000013.000	105136-022	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1716 SB202000013.000	105136-023	U 11.0000	U 11.0000	U 11.0000	U 11.0000	J 10.0000	U 11.0000	U 11.0000	U 11.0000
1717 SB202000028.000	103112-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1726 SS202000000.000	105046-021	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1732 SS202000000.000	9106-202-13	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1735 SS202000000.000	9106-061-24	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1736 SS202000000.000	9106-105-15	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 R	U 12.0000 UJ	U 12.0000 R	U 12.0000 R	U 12.0000 R
1736 SS202000000.000	9106-105-15R	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 UJ	U 12.0000 R	U 12.0000 UJ	U 12.0000 R	U 12.0000 R	U 12.0000 R
1737 SS202000000.000	9106-202-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1737 SS202000000.000	9106-202-14R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1740 SS202000000.000	104450-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1747 SS202000000.000	104360-013	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000

STF Number	Lab Number	1,2-Dichloropropane (ug/kg)	cis-1,3-Dichloropropene (ug/kg)	Trichloroethene (ug/kg)	Dibromochloromethane (ug/kg)	1,1,2-Trichloroethane (ug/kg)	Benzene (ug/kg)	trans-1,3-Dichloropropene (ug/kg)	Bromoform (ug/kg)
960 SS202000000.000	9106-262-1	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1714 SB202000027.000	9105-137-23	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1714 SB202000027.000	9105-137-23R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1715 SB202000013.000	105136-022	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1716 SB202000013.000	105136-023	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1717 SB202000028.000	103112-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1726 SS202000000.000	106046-021	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1732 SS202000000.000	9106-202-13	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1735 SS202000000.000	9106-061-24	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1736 SS202000000.000	9106-105-15	U 12.0000 UJ	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R
1736 SS202000000.000	9106-105-15R	U 12.0000 UJ	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R
1737 SS202000000.000	9106-202-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1737 SS202000000.000	9106-202-14R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1740 SS202000000.000	104450-012	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1747 SS202000000.000	104360-013	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000

STF Number	Lab Number	4-Methyl-2-pentanone (ug/kg)	2-Hexanone (ug/kg)	Tetrachloroethene (ug/kg)	Toluene (ug/kg)	1,1,2,2-Tetrachloroethane (ug/kg)	Chlorobenzene (ug/kg)	Ethyl Benzene (ug/kg)	Styrene (ug/kg)
960 SS202000000.000	9106-262-1	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1714 SB202000027.000	9105-137-23	U 11.0000 R	U 11.0000 R	U 11.0000 R	50.0000 J4	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
1714 SB202000027.000	9105-137-23R	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	J 220.0000 J3	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ	U 1400.0000 UJ
1715 SB202000013.000	105136-022	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1716 SB202000013.000	105136-023	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1717 SB202000028.000	103112-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1726 SS202000000.000	106046-021	J 9.0000	U 12.0000	U 12.0000	150.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1732 SS202000000.000	9106-202-13	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1735 SS202000000.000	9106-061-24	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1736 SS202000000.000	9106-105-15	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R
1736 SS202000000.000	9106-105-15R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R
1737 SS202000000.000	9106-202-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1737 SS202000000.000	9106-202-14R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1740 SS202000000.000	104450-012	U 11.0000	U 11.0000	U 11.0000	25.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1747 SS202000000.000	104360-013	U 12.0000	U 12.0000	U 12.0000	19.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000

STF	Number	Lab Number	Xylenes (total) (ug/kg)		
960	SB202000000.000	9106-262-1	U	12.0000	
1714	SB202000027.000	9105-137-23		410.0000	J4
1714	SB202000027.000	9105-137-23R		3280.0000	J3
1715	SB202000013.000	105136-022	U	11.0000	
1716	SB202000013.000	105136-023	U	11.0000	
1717	SB202000028.000	103112-004	U	11.0000	
1726	SB202000000.000	106046-021	J	8.0000	
1732	SB202000000.000	9106-202-13	U	11.0000	
1735	SB202000000.000	9106-061-24	U	12.0000	
1736	SB202000000.000	9106-105-15	U	12.0000	R
1736	SB202000000.000	9106-105-15R	U	12.0000	R
1737	SB202000000.000	9106-202-14	U	11.0000	
1737	SB202000000.000	9106-202-14R	U	11.0000	
1740	SB202000000.000	104450-012	U	11.0000	
1747	SB202000000.000	104360-013	U	12.0000	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1714SB202000027.000	9105-137-23	CYCLIC ALKANE	JN	252.00
		BRANCHED ALKANE	JN	100.00
		BRANCHED ALKANE	JN	167.00
		UNKNOWN	JN	153.00
		ALKANE	JN	368.00
		BRANCHED ALKANE	JN	181.00
		BENZENE, 1,2,3-TRIMETHYL-	JN	111.00
1714SB202000027.000	9105-137-23R	BRANCHED ALKANE	JN	7281.00
		CYCLOHEXANE,1,1,3-TRIMETHYL	JN	6139.00
		BRANCHED ALKANE	JN	2231.00
		UNKNOWN	JN	2847.00
		DECANE	JN	4538.00
		BRANCHED ALKANE	JN	1760.00
		BENZENE,1,2,3-TRIMETHYL	JN	1934.00
1716SB202000013.000	105136-023	ALIPHATIC HYDROCARBON C6	JN	12.00
1717SB201000028.000	103112-004	ALIPHATIC HYDROCARBON	JN	68.00
		ALIPHATIC HYDROCARBON	JN	93.00
		ALIPHATIC HYDROCARBON	JN	140.00
		ALIPHATIC HYDROCARBON	JN	140.00
		TRIMETHYLBENZENE ISOMER	JN	91.00
		ALIPHATIC HYDROCARBON	JN	170.00
		DIETHYLBENZENE ISOMER	JN	110.00
		ALIPHATIC HYDROCARBON	JN	73.00
		ETHYL-DIMETHYLBENZENE ISOMER	JN	66.00
		ETHYL-DIMETHYLBENZENE ISOMER	JN	74.00
1736SS202000000.000	9106-105-15	UNKNOWN	JN	26.00
1740SS202000000.000	104450-012	ALIPHATIC HYDROCARBON C4	JN	230.00

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC BLANK SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Chloromethane (ug/L)	Bromomethane (ug/L)	Vinyl Chloride (ug/L)	Chloroethane (ug/L)	Methylene Chloride (ug/L)	Acetone (ug/L)	Carbon Disulfide (ug/L)	1,1-Dichloroethene (ug/L)
3505 WW000002000.000	104466-007	U 10.0000	U 10.0000	U 1.0000	U 10.0000	B 9.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 5.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 11.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3513 WW000004000.000	9106-189-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 17.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 6.0000	U 10.0000	U 10.0000	U 10.0000
3550 WW000003000.000	103233-004	U 10.0000	U 10.0000	U 1.0000	U 10.0000	U 2.0000	U 10.0000	U 10.0000	U 10.0000
3551 WW000003000.000	104360-004	U 10.0000	U 10.0000	U 1.0000	U 10.0000	B 9.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3552 WW000003000.000	105005-008	U 10.0000	U 10.0000	U 1.0000	U 10.0000	B 19.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3553 WW000003000.000	104485-003	U 10.0000	U 10.0000	U 1.0000	U 10.0000	B 9.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3554 WW000003000.000	105022-001	U 10.0000	U 10.0000	U 1.0000	U 10.0000	B 18.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3555 WW000003000.000	105137-001	U 10.0000	U 10.0000	U 1.0000	U 10.0000	10.0000	U 10.0000	U 10.0000	U 10.0000
3556 WW000003000.000	105165-001	U 10.0000	U 10.0000	U 1.0000	U 10.0000	9.0000	U 10.0000	U 10.0000	U 10.0000
3557 WW000003000.000	105181-008	U 10.0000	U 10.0000	U 1.0000	U 10.0000	10.0000	U 10.0000	U 10.0000	U 10.0000
3558 WW000003000.000	9105-210-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 27.0000	U 10.0000	U 10.0000	U 10.0000
3559 WW000003000.000	9105-227-16	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 9.0000	U 10.0000	U 10.0000	U 10.0000
3560 WW000003000.000	9105-263-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 30.0000	U 10.0000	U 10.0000	U 10.0000
3561 WW000003000.000	9105-277-20	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 10.0000	U 10.0000	U 10.0000	U 10.0000
3562 WW000003000.000	9105-287-19	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 33.0000	U 10.0000	U 10.0000	U 10.0000
3563 WW000003000.000	9106-016-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 25.0000	B 61.0000	U 10.0000	U 10.0000
3564 WW000003000.000	106046-022	U 10.0000	U 10.0000	U 1.0000	U 10.0000	B 31.0000 UJ	UJ 24.0000 UJ	U 10.0000	U 10.0000
3565 WW000003000.000	106075-029	U 10.0000	U 10.0000	U 1.0000	U 10.0000	B 30.0000 UJ	23.0000 UJ	U 10.0000	U 10.0000
3566 WW000003000.000	9106-061-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 22.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3567 WW000003000.000	9106-087-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 19.0000 UJ	B 52.0000 UJ	U 10.0000	U 10.0000
3568 WW000003000.000	9106-119-19	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 10.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3569 WW000003000.000	9106-141-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 30.0000 UJ	U 10.0000	U 10.0000	U 10.0000
3570 WW000003000.000	9106-189-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 34.0000 UJ	B 30.0000 UJ	U 10.0000	U 10.0000
3571 WW000003000.000	9106-202-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 35.0000	B 33.0000	U 10.0000	U 10.0000
3572 WW000003000.000	9106-221-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 30.0000	B 29.0000	U 10.0000	U 10.0000
3573 WW000003000.000	9106-262-12	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 35.0000	B 30.0000	U 10.0000	U 10.0000
3574 WW000003000.000	9106-288-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 30.0000	B 30.0000	U 10.0000	U 10.0000
3578 WW000003000.000	104466-009	U 10.0000	U 10.0000	U 1.0000	U 10.0000	B 13.0000 UJ	16.0000	U 10.0000	U 10.0000
3579 WW000003000.000	105162-001	U 10.0000	U 10.0000	U 1.0000	U 10.0000	12.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 10.0000	U 1.0000	U 10.0000	U 2.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 8.0000	U 10.0000	U 10.0000	U 10.0000
3850 WW000003000.000	105137-002	U 10.0000	U 10.0000	U 1.0000	U 10.0000	8.0000	U 10.0000	U 10.0000	U 10.0000
3851 WW000003000.000	105136-001	U 10.0000	U 10.0000	U 1.0000	U 10.0000	9.0000	U 10.0000	U 10.0000	U 10.0000
3860 WW000003000.000	9105-137-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 15.0000	U 10.0000	U 10.0000	U 10.0000

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STP Number	Lab Number	1,1-Dichloroethane (ug/L)	1,2-Dichloroethene (total) (ug/L)	Chloroform (ug/L)	1,2-Dichloroethane (ug/L)	2-Butanone (ug/L)	1,1,1-Trichloroethane (ug/L)	Carbon Tetrachloride (ug/L)	Bromodichloromethene (ug/L)
3505 WW000002000.000	104466-007	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000 R	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3513 WW000004000.000	9106-189-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3550 WW000003000.000	103233-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3551 WW000003000.000	104360-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3552 WW000003000.000	105005-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3553 WW000003000.000	104485-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3554 WW000003000.000	105022-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3555 WW000003000.000	105137-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3556 WW000003000.000	105165-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3557 WW000003000.000	105181-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3558 WW000003000.000	9105-210-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3559 WW000003000.000	9105-227-16	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3560 WW000003000.000	9105-263-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3561 WW000003000.000	9105-277-20	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3562 WW000003000.000	9105-287-19	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3563 WW000003000.000	9106-016-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3564 WW000003000.000	106046-022	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3565 WW000003000.000	106075-029	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3566 WW000003000.000	9106-061-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3567 WW000003000.000	9106-087-18	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3568 WW000003000.000	9106-119-19	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000 R	U 10.0000	U 10.0000	U 10.0000
3569 WW000003000.000	9106-141-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000 R	U 10.0000	U 10.0000	U 10.0000
3570 WW000003000.000	9106-189-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3571 WW000003000.000	9106-202-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3572 WW000003000.000	9106-221-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3573 WW000003000.000	9106-262-12	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3574 WW000003000.000	9106-288-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3578 WW000003000.000	104466-009	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3579 WW000003000.000	105162-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3850 WW000003000.000	105137-002	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3851 WW000003000.000	105136-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3860 WW000003000.000	9105-137-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

STF Number	Lab Number	1,2-Dichloropropane (ug/L)	cis-1,3-Dichloropropene (ug/L)	Trichloroethene (ug/L)	Dibromochloromethane (ug/L)	1,1,2-Trichloroethane (ug/L)	Benzene (ug/L)	trans-1,3-Dichloropropene (ug/L)	Bromoform (ug/L)
3505 WW000002000.000	104466-007	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3513 WW000004000.000	9106-189-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3550 WW000003000.000	103233-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3551 WW000003000.000	104360-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3552 WW000003000.000	105005-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3553 WW000003000.000	104485-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3554 WW000003000.000	105022-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3555 WW000003000.000	105137-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3556 WW000003000.000	105165-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3557 WW000003000.000	105181-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3558 WW000003000.000	9105-210-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3559 WW000003000.000	9105-227-16	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3560 WW000003000.000	9105-263-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3561 WW000003000.000	9105-277-20	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3562 WW000003000.000	9105-287-19	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3563 WW000003000.000	9106-016-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3564 WW000003000.000	106046-022	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3565 WW000003000.000	106075-029	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3566 WW000003000.000	9106-061-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3567 WW000003000.000	9106-087-18	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3568 WW000003000.000	9106-119-19	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3569 WW000003000.000	9106-141-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3570 WW000003000.000	9106-189-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3571 WW000003000.000	9106-202-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3572 WW000003000.000	9106-221-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3573 WW000003000.000	9106-262-12	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3574 WW000003000.000	9106-288-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3578 WW000003000.000	104466-009	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3579 WW000003000.000	105162-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3850 WW000003000.000	105137-002	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3851 WW000003000.000	105136-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3860 WW000003000.000	9105-137-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

STF Number	Lab Number	4-Methyl-2-pentanone (ug/L)	2-Hexanone (ug/L)	Tetrachloroethene (ug/L)	Toluene (ug/L)	1,1,2,2-Tetrachloroethane (ug/L)	Chlorobenzene (ug/L)	Ethyl Benzene (ug/L)	Styrene (ug/L)
3505 WW000002000.000	104466-007	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-130-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3513 WW000004000.000	9106-189-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3550 WW000003000.000	103233-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3551 WW000003000.000	104360-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3552 WW000003000.000	105005-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3553 WW000003000.000	104485-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3554 WW000003000.000	105022-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3555 WW000003000.000	105137-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3556 WW000003000.000	105165-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3557 WW000003000.000	105181-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3558 WW000003000.000	9105-210-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3559 WW000003000.000	9105-227-16	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3560 WW000003000.000	9105-263-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3561 WW000003000.000	9105-277-20	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3562 WW000003000.000	9105-287-19	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3563 WW000003000.000	9106-016-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3564 WW000003000.000	106046-022	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3565 WW000003000.000	106075-029	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3566 WW000003000.000	9106-061-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3567 WW000003000.000	9106-087-18	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3568 WW000003000.000	9106-119-19	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3569 WW000003000.000	9106-141-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3570 WW000003000.000	9106-189-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3571 WW000003000.000	9106-202-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3572 WW000003000.000	9106-221-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3573 WW000003000.000	9106-262-12	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3574 WW000003000.000	9106-288-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3578 WW000003000.000	104466-009	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3579 WW000003000.000	105162-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3850 WW000003000.000	105137-002	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3851 WW000003000.000	105136-001	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3860 WW000003000.000	9105-137-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

STF Number	Lab Number	Xylenes (total) (ug/L)	
3505 WW000002000.000	104466-007	U	10.0000
3508 WW000002000.000	9106-161-8	U	10.0000
3510 WW000002000.000	9105-138-10	U	10.0000
3513 WW000004000.000	9106-189-10	U	10.0000
3514 WW000002000.000	9105-227-15	U	10.0000
3550 WW000003000.000	103233-004	U	10.0000
3551 WW000003000.000	104360-004	U	10.0000
3552 WW000003000.000	105005-008	U	10.0000
3553 WW000003000.000	104485-003	U	10.0000
3554 WW000003000.000	105022-001	U	10.0000
3555 WW000003000.000	105137-001	U	10.0000
3556 WW000003000.000	105165-001	U	10.0000
3557 WW000003000.000	105181-008	U	10.0000
3558 WW000003000.000	9105-210-1	U	10.0000
3559 WW000003000.000	9105-227-16	U	10.0000
3560 WW000003000.000	9105-263-10	U	10.0000
3561 WW000003000.000	9105-277-20	U	10.0000
3562 WW000003000.000	9105-287-19	U	10.0000
3563 WW000003000.000	9106-016-15	U	10.0000
3564 WW000003000.000	106046-022	U	10.0000
3565 WW000003000.000	106075-029	U	10.0000
3566 WW000003000.000	9106-061-25	U	10.0000
3567 WW000003000.000	9106-087-18	U	10.0000
3568 WW000003000.000	9106-119-19	U	10.0000
3569 WW000003000.000	9106-141-8	U	10.0000
3570 WW000003000.000	9106-189-8	U	10.0000
3571 WW000003000.000	9106-202-15	U	10.0000
3572 WW000003000.000	9106-221-10	U	10.0000
3573 WW000003000.000	9106-262-12	U	10.0000
3574 WW000003000.000	9106-280-2	U	10.0000
3578 WW000003000.000	104466-009	U	10.0000
3579 WW000003000.000	105162-001	U	10.0000
3800 WW000002000.000	105137-003	U	10.0000
3810 WW000002000.000	9105-137-24	U	10.0000
3850 WW000003000.000	105137-002	U	10.0000
3851 WW000003000.000	105136-001	U	10.0000
3860 WW000003000.000	9105-137-25	U	10.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/L)
3513WW000004000.000	9106-189-10	HEXANE	JN	8.00
3558WW000003000.000	9105-210-1	BRANCHED ALKANE	JN	7.00
3569WW000003000.000	9106-141-8	UNKNOWN	JN	33.00
		UNKNOWN	JN	19.00
3570WW000003000.000	9106-189-8	HEXANE	JN	7.00
		NAPHTHALENE	JN	46.00
3571WW000003000.000	9106-202-15	HEXANE	JNB	6.00
3573WW000003000.000	9106-262-12	HEXANE	JNB	6.00

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JRM DATE 11/25/91

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

ONSITE SURFACE SOIL ANALYTICAL RESULTS

DATE RECEIVED [redacted]
VALIDATED BY [redacted] DATE
KEYED BY DATE
CHECKED BY DATE 11/21/91

STF Number	Lab Number	Phenol (ug/kg)	bis(2-Chloroethyl) ether (ug/kg)	2-Chlorophenol (ug/kg)	1,3-Dichlorobenzene (ug/kg)	1,4-Dichlorobenzene (ug/kg)	1,2-Dichlorobenzene (ug/kg)	2-Methylphenol (ug/kg)	(1-Chloropropane) (ug/kg)
253 SS000000000.000	105042-002	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
255 SS000000000.000	105042-003	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000
257 SS000000000.000	105042-004	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
259 SS000000000.000	105042-005	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
265 SS000000000.000	9103-129-7	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000
272 SS000000000.000	9103-129-10	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000
274 SS000000000.000	9104-224-1	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
279 SS000000000.000	9104-224-2 A	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
279 SS000000000.000	9104-224-2	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
283 SS000000000.000	9104-224-3	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
288 SS000000000.000	105042-006	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
290 SS000000000.000	9104-224-4	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
300 SS000000000.000	9104-224-5DL	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ
300 SS000000000.000	9104-224-5	U 710.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000
302 SS000000000.000	9104-224-6DL	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
302 SS000000000.000	9104-224-6	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
313 SS000000000.000	9104-224-7	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
313 SS000000000.000	9104-224-7DL	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
323 SS000000000.000	9104-276-1	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
328 SS000000000.000	105042-007	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
334 SS000000000.000	9104-276-2	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
337 SS000000000.000	104450-001	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
341 SS000000000.000	104450-002	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
348 SS000000000.000	104450-003	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
353 SS000000000.000	104450-004	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
356 SS000000000.000	104450-005	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
357 SS000000000.000	105137-007	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000
361 SS000000000.000	9104-276-3	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
365 SS000000000.000	9104-276-4	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
367 SS000000000.000	9104-276-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
374 SS000000000.000	9104-276-6	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
378 SS201000000.000	9104-224-10	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
378 SS201000000.000	9104-224-10D	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ
381 SS000000000.000	9104-276-7	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
386 SS310000000.000	105137-008R	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000
390 SS000000000.000	104450-006	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
396 SS000000000.000	104450-007	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
400 SS000000000.000	104450-008	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
415 SS000000000.000	9106-161-4	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
422 SS000000000.000	9104-276-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
441 SS000000000.000	104450-009	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000
446 SS310000000.000	104466-001	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
454 SS000000000.000	105005-001	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
457 SS000000000.000	9106-161-5	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
464 SS000000000.000	104466-002	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
466 SS000000000.000	104466-003	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
471 SS000000000.000	104450-010	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000
482 SS201000000.000	104450-011	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
486 SS000000000.000	105005-002	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
491 SS310000000.000	104466-004	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
496 SS000000000.000	9106-161-6	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000
501 SS310000000.000	104466-005	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
503 SS000000000.000	104466-006	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000
507 SS000000000.000	105005-003	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

STF Number	Lab Number	Phenol (ug/kg)	bis(2-Chloroethyl) ether (ug/kg)	2-Chlorophenol (ug/kg)	1,3-Dichlorobenzene (ug/kg)	1,4-Dichlorobenzene (ug/kg)	1,2-Dichlorobenzene (ug/kg)	2-Methylphenol (ug/kg)	2,2'-oxybis(1-Chloropropane) (ug/kg)
509 SS0000000000.000	105022-004	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
511 SS0000000000.000	105137-009	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
512 SS0000000000.000	105022-005	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
514 SS0000000000.000	105022-006	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
521 SS0000000000.000	105022-007	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
522 SS0000000000.000	105137-010	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
524 SS0000000000.000	105022-008	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
526 SS0000000000.000	104485-001	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
531 SS0000000000.000	105005-004	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
534 SS0000000000.000	105005-005	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
539 SS0000000000.000	105005-006	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
541 SS0000000000.000	105005-007	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
543 SS0000000000.000	104485-002	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000
547 SS0000000000.000	105022-009	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
548 SS3100000000.000	105137-011	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000
550 SS0000000000.000	105022-010	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
556 SS0000000000.000	9106-087-1	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
558 SS0000000000.000	9106-087-3	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
562 SS0000000000.000	9106-087-4	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000
574 SS0000000000.000	9106-087-10	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
576 SS0000000000.000	9106-119-5	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
579 SS0000000000.000	9106-105-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
586 SS0000000000.000	9106-087-11	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
599 SS2010000000.000	9106-202-2	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
610 SS0000000000.000	9106-141-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
614 SS0000000000.000	9106-087-17	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
616 SS0000000000.000	9106-061-10	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
626 SS2010000000.000	9106-105-12	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
636 SS0000000000.000	9106-105-14	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
639 SS2010000000.000	9106-061-17	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
644 SS3100000000.000	9106-189-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
651 SS0000000000.000	9106-221-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
653 SS0000000000.000	9106-189-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
659 SS0000000000.000	106075-024	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
682 SS0000000000.000	106075-025	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
684 SS2010000000.000	9106-202-10	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
686 SS0000000000.000	9105-263-2	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
693 SS0000000000.000	9105-263-5	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
696 SS0000000000.000	9105-263-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
703 SS0000000000.000	106075-026	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
719 SS0000000000.000	106075-027	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
723 SS0000000000.000	106075-028	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
730 SS0000000000.000	9105-200-2DL	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
730 SS0000000000.000	9105-200-2	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
740 SS2010000000.000	106046-020R	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
744 SS3100000000.000	9106-189-7	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
748 SS0000000000.000	9105-200-8	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
751 SS0000000000.000	9105-200-10	2700.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	J 88.0000	U 370.0000
753 SS0000000000.000	9105-227-6	J 690.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000
755 SS0000000000.000	106046-018	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
759 SS0000000000.000	106046-019	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
766 SS0000000000.002	9105-210-3	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
768 SS0000000000.002	9105-210-5DL	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R
768 SS0000000000.002	9105-210-5	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

STF Number	Lab Number	Phenol (ug/kg)	bis(2-Chloro-ethyl) ether (ug/kg)	2-Chlorophenol (ug/kg)	1,3-Dichloro-benzene (ug/kg)	1,4-Dichloro-benzene (ug/kg)	1,2-Dichloro-benzene (ug/kg)	2-Methylphenol (ug/kg)	2,2'-oxybis (1-Chloropropane) (ug/kg)
785 SB310000000.000	9105-148-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
787 SB000000000.002	9105-210-10	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
790 SB000000000.000	9106-202-12	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
795 SB310000000.000	9105-277-6	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
798 SB000000000.000	105162-002	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
814 SB310000000.000	9105-277-11	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
821 SB000000000.000	105181-006	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ
824 SB000000000.000	9105-227-11	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
831 SB000000000.000	9106-016-6	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
852 SB000000000.000	9106-016-12	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
855 SB000000000.000	105162-003	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
857 SB000000000.000	105162-004	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000
860 SB000000000.000	9105-138-6	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
863 SB000000000.000	105165-002	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000
872 SB000000000.000	9105-287-6	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
878 SB000000000.000	9105-210-19	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
900 SB000000000.000	9105-277-12	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
902 SB000000000.000	9105-287-11	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
910 SB000000000.000	9105-277-16	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
913 SB000000000.000	9105-277-19	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
952 SB000000000.000	9105-138-8	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
953 SB000000000.000	9105-138-9	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000

STF Number	Lab Number	4-Methylphenol (ug/kg)	N-Nitroso-di-n-dipropylamine (ug/kg)	Hexachloroethane (ug/kg)	Nitrobenzene (ug/kg)	Isophorone (ug/kg)	2-Nitrophenol (ug/kg)	2,4-Dimethylphenol (ug/kg)	bis(2-Chloroethoxy) methane (ug/kg)
253 SS000000000.000	105042-002	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
255 SS000000000.000	105042-003	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000
257 SS000000000.000	105042-004	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
259 SS000000000.000	105042-005	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
265 SS000000000.000	9103-129-7	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000
272 SS000000000.000	9103-129-10	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000
274 SS000000000.000	9104-224-1	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
279 SS000000000.000	9104-224-2 A	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
279 SS000000000.000	9104-224-2	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
283 SS000000000.000	9104-224-3	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
288 SS000000000.000	105042-006	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
290 SS000000000.000	9104-224-4	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
300 SS000000000.000	9104-224-5DL	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ
300 SS000000000.000	9104-224-5	U 710.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000
302 SS000000000.000	9104-224-6DL	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
302 SS000000000.000	9104-224-6	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
313 SS000000000.000	9104-224-7	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
313 SS000000000.000	9104-224-7DL	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
323 SS000000000.000	9104-276-1	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
328 SS000000000.000	105042-007	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
334 SS000000000.000	9104-276-2	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
337 SS000000000.000	104450-001	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
341 SS000000000.000	104450-002	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
348 SS000000000.000	104450-003	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
353 SS000000000.000	104450-004	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
356 SS000000000.000	104450-005	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
357 SS000000000.000	105137-007	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000
361 SS000000000.000	9104-276-3	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
365 SS000000000.000	9104-276-4	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
367 SS000000000.000	9104-276-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
374 SS000000000.000	9104-276-6	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
378 SS201000000.000	9104-224-10	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
378 SS201000000.000	9104-224-10D	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ
381 SS000000000.000	9104-276-7	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
386 SS310000000.000	105137-008R	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000
390 SS000000000.000	104450-006	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
396 SS000000000.000	104450-007	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
400 SS000000000.000	104450-008	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
415 SS000000000.000	9106-161-4	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
422 SS000000000.000	9104-276-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
441 SS000000000.000	104450-009	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000
446 SS310000000.000	104466-001	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
454 SS000000000.000	105005-001	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
457 SS000000000.000	9106-161-5	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
464 SS000000000.000	104466-002	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
466 SS000000000.000	104466-003	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
471 SS000000000.000	104450-010	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000
482 SS201000000.000	104450-011	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
486 SS000000000.000	105005-002	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
491 SS310000000.000	104466-004	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
496 SS000000000.000	9106-161-6	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000
501 SS310000000.000	104466-005	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
503 SS000000000.000	104466-006	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000
507 SS000000000.000	105005-003	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

GTF Number	Lab Number	4-Methylphenol (ug/kg)	N-Nitroso-di-n-dipropylamine (ug/kg)	Hexachloroethane (ug/kg)	Nitrobenzene (ug/kg)	Isophorone (ug/kg)	2-Nitrophenol (ug/kg)	2,4-Dimethylphenol (ug/kg)	bis(2-Chloro-ethoxy) methane (ug/kg)
509 SS000000000.000	105022-004	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
511 SS000000000.000	105137-009	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
512 SS000000000.000	105022-005	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
514 SS000000000.000	105022-006	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
521 SS000000000.000	105022-007	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
522 SS000000000.000	105137-010	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
524 SS000000000.000	105022-008	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
526 SS000000000.000	104485-001	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
531 SS000000000.000	105005-004	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
534 SS000000000.000	105005-005	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
539 SS000000000.000	105005-006	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
541 SS000000000.000	105005-007	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
543 SS000000000.000	104485-002	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000
547 SS000000000.000	105022-009	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
548 SS310000000.000	105137-011	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000
550 SS000000000.000	105022-010	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
556 SS000000000.000	9106-087-1	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
558 SS000000000.000	9106-087-3	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
562 SS000000000.000	9106-087-4	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000
574 SS000000000.000	9106-087-10	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
576 SS000000000.000	9106-119-5	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
579 SS000000000.000	9106-105-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
586 SS000000000.000	9106-087-11	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
599 SS201000000.000	9106-202-2	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
610 SS000000000.000	9106-141-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
614 SS000000000.000	9106-087-17	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
616 SS000000000.000	9106-061-10	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
626 SS201000000.000	9106-105-12	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
636 SS000000000.000	9106-105-14	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
639 SS201000000.000	9106-061-17	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
644 SS310000000.000	9106-189-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
651 SS000000000.000	9106-221-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
653 SS000000000.000	9106-189-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
659 SS000000000.000	106075-024	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
682 SS000000000.000	106075-025	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
684 SS201000000.000	9106-202-10	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
686 SS000000000.000	9105-263-2	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
693 SS000000000.000	9105-263-5	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
696 SS000000000.000	9105-263-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
703 SS000000000.000	106075-026	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
719 SS000000000.000	106075-027	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
723 SS000000000.000	106075-028	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
730 SS000000000.000	9105-200-2DL	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
730 SS000000000.000	9105-200-2	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
740 SS201000000.000	106046-020B	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
744 SS310000000.000	9106-189-7	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
748 SS000000000.000	9105-200-8	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
751 SS000000000.000	9105-200-10	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
753 SS000000000.000	9105-227-6	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000
755 SS000000000.000	106046-018	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
759 SS000000000.000	106046-019	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
766 SS000000000.002	9105-210-3	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
768 SS000000000.002	9105-210-5DL	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R
768 SS000000000.002	9105-210-5	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

STF Number	Lab Number	4-Methylphenol (ug/kg)	N-Nitroso-di-n-dipropylamine (ug/kg)	Hexachloroethane (ug/kg)	Nitrobenzene (ug/kg)	Isophorone (ug/kg)	2-Nitrophenol (ug/kg)	2,4-Dimethylphenol (ug/kg)	bis(2-Chloro-ethoxy) methane (ug/kg)
785 SS310000000.000	9105-148-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
787 SS000000000.002	9105-210-10	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
790 SS000000000.000	9106-202-12	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
795 SS310000000.000	9105-277-6	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
798 SS000000000.000	105162-002	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
814 SS310000000.000	9105-277-11	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
821 SS000000000.000	105181-006	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ
824 SS000000000.000	9105-227-11	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
831 SS000000000.000	9106-016-6	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
852 SS000000000.000	9106-016-12	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
855 SS000000000.000	105162-003	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
857 SS000000000.000	105162-004	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000
860 SS000000000.000	9105-138-6	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
863 SS000000000.000	105165-002	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000
872 SS000000000.000	9105-287-6	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
878 SS000000000.000	9105-210-19	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
900 SS000000000.000	9105-277-12	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
902 SS000000000.000	9105-287-11	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
910 SS000000000.000	9105-277-16	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
913 SS000000000.000	9105-277-19	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
952 SS000000000.000	9105-138-8	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
953 SS000000000.000	9105-138-9	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000

STF Number	Lab Number	2,4-Dichlorophenol (ug/kg)	1,2,4-Trichloro-benzene (ug/kg)	Naphthalene (ug/kg)	4-Chloroaniline (ug/kg)	Hexachloro-butadiene (ug/kg)	4-Chloro-3-methylphenol (ug/kg)	2-Methyl-naphthalene (ug/kg)	Hexachlorocyclo-pentadiene (ug/kg)
253 SS000000000.000	105042-002	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	J 120.0000	U 780.0000
255 SS000000000.000	105042-003	U 790.0000	U 790.0000	J 110.0000	U 790.0000	U 790.0000	U 790.0000	J 160.0000	U 790.0000
257 SS000000000.000	105042-004	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
259 SS000000000.000	105042-005	U 1900.0000	U 1900.0000	J 300.0000	U 1900.0000	U 1900.0000	U 1900.0000	J 330.0000	U 1900.0000
265 SS000000000.000	9103-129-7	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000
272 SS000000000.000	9103-129-10	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000
274 SS000000000.000	9104-224-1	U 410.0000	U 410.0000	J 140.0000 UJ	U 410.0000	U 410.0000	U 410.0000	J 86.0000	U 410.0000
279 SS000000000.000	9104-224-2 A	U 380.0000	U 380.0000	J 110.0000	U 380.0000	U 380.0000	U 380.0000	J 140.0000	U 380.0000
279 SS000000000.000	9104-224-2	U 380.0000	U 380.0000	J 56.0000	U 380.0000	U 380.0000	U 380.0000	J 68.0000	U 380.0000
283 SS000000000.000	9104-224-3	U 390.0000	U 390.0000	J 180.0000 UJ	U 390.0000	U 390.0000	U 390.0000	J 190.0000	U 390.0000
288 SS000000000.000	105042-006	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
290 SS000000000.000	9104-224-4	U 380.0000	U 380.0000	J 190.0000 UJ	U 380.0000	U 380.0000	U 380.0000	J 280.0000	U 380.0000
300 SS000000000.000	9104-224-5DL	U 3500.0000 UJ	U 3500.0000 UJ	DJ 810.0000 J3	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ
300 SS000000000.000	9104-224-5	U 710.0000	U 710.0000	730.0000	U 710.0000	U 710.0000	U 710.0000	J 240.0000	U 710.0000
302 SS000000000.000	9104-224-6DL	U 800.0000	U 800.0000	DJ 350.0000	U 800.0000	U 800.0000	U 800.0000	DJ 260.0000	U 800.0000
302 SS000000000.000	9104-224-6	U 400.0000	U 400.0000	J 320.0000 UJ	U 400.0000	U 400.0000	U 400.0000	J 240.0000	U 400.0000
313 SS000000000.000	9104-224-7	U 400.0000	U 400.0000	J 200.0000 UJ	U 400.0000	U 400.0000	U 400.0000	J 190.0000	U 400.0000
313 SS000000000.000	9104-224-7DL	U 800.0000	U 800.0000	DJ 220.0000 UJ	U 800.0000	U 800.0000	U 800.0000	DJ 200.0000	U 800.0000
323 SS000000000.000	9104-276-1	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	J 56.0000	U 380.0000
328 SS000000000.000	105042-007	U 1900.0000	U 1900.0000	J 390.0000	U 1900.0000	U 1900.0000	U 1900.0000	J 560.0000	U 1900.0000
334 SS000000000.000	9104-276-2	U 380.0000	U 380.0000	J 49.0000	U 380.0000	U 380.0000	U 380.0000	J 62.0000	U 380.0000
337 SS000000000.000	104450-001	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
341 SS000000000.000	104450-002	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
348 SS000000000.000	104450-003	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
353 SS000000000.000	104450-004	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
356 SS000000000.000	104450-005	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
357 SS000000000.000	105137-007	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000
361 SS000000000.000	9104-276-3	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
365 SS000000000.000	9104-276-4	U 390.0000	U 390.0000	J 75.0000	U 390.0000	U 390.0000	U 390.0000	J 95.0000	U 390.0000
367 SS000000000.000	9104-276-5	U 360.0000	U 360.0000	430.0000	U 360.0000	U 360.0000	U 360.0000	J 250.0000	U 360.0000
374 SS000000000.000	9104-276-6	U 410.0000	U 410.0000	J 100.0000	U 410.0000	U 410.0000	U 410.0000	J 110.0000	U 410.0000
378 SS201000000.000	9104-224-10	U 780.0000	U 780.0000	J 210.0000 UJ	U 780.0000	U 780.0000	U 780.0000	J 180.0000	U 780.0000
378 SS201000000.000	9104-224-10D	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ
381 SS000000000.000	9104-276-7	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	J 52.0000	U 370.0000
386 SS310000000.000	105137-008R	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000
390 SS000000000.000	104450-006	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
396 SS000000000.000	104450-007	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
400 SS000000000.000	104450-008	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
415 SS000000000.000	9106-161-4	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
422 SS000000000.000	9104-276-8	U 370.0000	U 370.0000	J 79.0000	U 370.0000	U 370.0000	U 370.0000	J 79.0000	U 370.0000
441 SS000000000.000	104450-009	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	J 260.0000	U 2200.0000
446 SS310000000.000	104466-001	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
454 SS000000000.000	105005-001	U 390.0000	U 390.0000	410.0000	U 390.0000	U 390.0000	U 390.0000	J 280.0000	U 390.0000
457 SS000000000.000	9106-161-5	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
464 SS000000000.000	104466-002	U 370.0000	U 370.0000	J 270.0000	U 370.0000	U 370.0000	U 370.0000	J 130.0000	U 370.0000
466 SS000000000.000	104466-003	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
471 SS000000000.000	104450-010	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000
482 SS201000000.000	104450-011	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
486 SS000000000.000	105005-002	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
491 SS310000000.000	104466-004	U 420.0000	U 420.0000	J 250.0000	U 420.0000	U 420.0000	U 420.0000	J 280.0000	U 420.0000
496 SS000000000.000	9106-161-6	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000
501 SS310000000.000	104466-005	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
503 SS000000000.000	104466-006	U 430.0000	U 430.0000	J 290.0000	U 430.0000	U 430.0000	U 430.0000	J 220.0000	U 430.0000
507 SS000000000.000	105005-003	U 370.0000	U 370.0000	J 77.0000	U 370.0000	U 370.0000	U 370.0000	J 88.0000	U 370.0000

STF Number	Lab Number	2,4-Dichlorophenol (ug/kg)	1,2,4-Trichlorobenzene (ug/kg)	Naphthalene (ug/kg)	4-Chloroaniline (ug/kg)	Hexachlorobutadiene (ug/kg)	4-Chloro-3-methylphenol (ug/kg)	2-Methylnaphthalene (ug/kg)	Hexachlorocyclopentadiene (ug/kg)
509 SS000000000.000	105022-004	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
511 SS000000000.000	105137-009	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
512 SS000000000.000	105022-005	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
514 SS000000000.000	105022-006	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
521 SS000000000.000	105022-007	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	J 250.0000	U 1900.0000
522 SS000000000.000	105137-010	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
524 SS000000000.000	105022-008	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
526 SS000000000.000	104485-001	U 410.0000	U 410.0000	J 120.0000	U 410.0000	U 410.0000	U 410.0000	J 69.0000	U 410.0000
531 SS000000000.000	105005-004	U 420.0000	U 420.0000	J 110.0000	U 420.0000	U 420.0000	U 420.0000	J 280.0000	U 420.0000
534 SS000000000.000	105005-005	U 390.0000	U 390.0000	J 210.0000	U 390.0000	U 390.0000	U 390.0000	J 170.0000	U 390.0000
539 SS000000000.000	105005-006	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
541 SS000000000.000	105005-007	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
543 SS000000000.000	104485-002	U 820.0000	U 820.0000	J 150.0000	U 820.0000	U 820.0000	U 820.0000	J 85.0000	U 820.0000
547 SS000000000.000	105022-009	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
548 SS310000000.000	105137-011	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 7800.0000
550 SS000000000.000	105022-010	U 800.0000	U 800.0000	J 130.0000	U 800.0000	U 800.0000	U 800.0000	J 120.0000	U 800.0000
556 SS000000000.000	9106-087-1	U 1500.0000	U 1500.0000	J 300.0000	U 1500.0000	U 1500.0000	U 1500.0000	J 320.0000	U 1500.0000
558 SS000000000.000	9106-087-3	U 1400.0000	U 1400.0000	J 250.0000	U 1400.0000	U 1400.0000	U 1400.0000	J 190.0000	U 1400.0000
562 SS000000000.000	9106-087-4	U 1700.0000	U 1700.0000	J 220.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000
574 SS000000000.000	9106-087-10	U 1600.0000	U 1600.0000	J 300.0000	U 1600.0000	U 1600.0000	U 1600.0000	J 440.0000	U 1600.0000
576 SS000000000.000	9106-119-5	U 370.0000	U 370.0000	J 110.0000	U 370.0000	U 370.0000	U 370.0000	J 140.0000	U 370.0000
579 SS000000000.000	9106-105-7	U 350.0000	U 350.0000	J 110.0000	U 350.0000	U 350.0000	U 350.0000	J 79.0000	U 350.0000
586 SS000000000.000	9106-087-11	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
599 SS201000000.000	9106-202-2	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
610 SS000000000.000	9106-141-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
614 SS000000000.000	9106-087-17	U 380.0000	U 380.0000	J 76.0000	U 380.0000	U 380.0000	U 380.0000	J 110.0000	U 380.0000
616 SS000000000.000	9106-061-10	U 1500.0000	U 1500.0000	J 810.0000	U 1500.0000	U 1500.0000	U 1500.0000	J 490.0000	U 1500.0000
626 SS201000000.000	9106-105-12	U 380.0000	U 380.0000	J 120.0000	U 380.0000	U 380.0000	U 380.0000	J 190.0000	U 380.0000
636 SS000000000.000	9106-105-14	U 1400.0000	U 1400.0000	J 210.0000	U 1400.0000	U 1400.0000	U 1400.0000	J 190.0000	U 1400.0000
639 SS201000000.000	9106-061-17	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
644 SS310000000.000	9106-189-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
651 SS000000000.000	9106-221-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	J 96.0000	U 360.0000
653 SS000000000.000	9106-189-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
659 SS000000000.000	106075-024	U 730.0000	U 730.0000	J 470.0000	U 730.0000	U 730.0000	U 730.0000	J 470.0000	U 730.0000
682 SS000000000.000	106075-025	U 750.0000	U 750.0000	J 160.0000	U 750.0000	U 750.0000	U 750.0000	J 110.0000	U 750.0000
684 SS201000000.000	9106-202-10	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
686 SS000000000.000	9105-263-2	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
693 SS000000000.000	9105-263-5	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
696 SS000000000.000	9105-263-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
703 SS000000000.000	106075-026	U 2100.0000	U 2100.0000	6300.0000	U 2100.0000	U 2100.0000	U 2100.0000	5700.0000	U 2100.0000
719 SS000000000.000	106075-027	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
723 SS000000000.000	106075-028	U 370.0000	U 370.0000	J 76.0000	U 370.0000	U 370.0000	U 370.0000	J 140.0000	U 370.0000
730 SS000000000.000	9105-200-2DL	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
730 SS000000000.000	9105-200-2	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
740 SS201000000.000	106046-020R	U 400.0000	U 400.0000	J 130.0000	U 400.0000	U 400.0000	U 400.0000	J 110.0000 J4	U 400.0000
744 SS310000000.000	9106-189-7	U 360.0000	U 360.0000	J 19.0000	U 360.0000	U 360.0000	U 360.0000	J 22.0000	U 360.0000
748 SS000000000.000	9105-200-8	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
751 SS000000000.000	9105-200-10	U 370.0000	U 370.0000	J 200.0000	U 370.0000	U 370.0000	U 370.0000	J 250.0000	U 370.0000
753 SS000000000.000	9105-227-6	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000
755 SS000000000.000	106046-018	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
759 SS000000000.000	106046-019	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
766 SS000000000.002	9105-210-3	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
768 SS000000000.002	9105-210-5DL	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R
768 SS000000000.002	9105-210-5	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

STF Number	Lab Number	2,4-Dichlorophenol (ug/kg)	1,2,4-Trichloro-benzene (ug/kg)	Naphthalene (ug/kg)	4-Chloroaniline (ug/kg)	Hexachloro-butadiene (ug/kg)	4-Chloro-3-methylphenol (ug/kg)	2-Methyl-naphthalene (ug/kg)	Hexachlorocyclo-pentadiene (ug/kg)
785 SB310000000.000	9105-148-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
787 SS000000000.002	9105-210-10	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
790 SS000000000.000	9106-202-12	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
795 SB310000000.000	9105-277-6	U 350.0000	U 350.0000	J 170.0000	U 350.0000	U 350.0000	U 350.0000	J 130.0000	U 350.0000
798 SS000000000.000	105162-002	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
814 SB310000000.000	9105-277-11	U 340.0000	U 340.0000	J 120.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
821 SS000000000.000	105181-006	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ
824 SS000000000.000	9105-227-11	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
831 SS000000000.000	9106-016-6	U 1500.0000	U 1500.0000	J 370.0000	U 1500.0000	U 1500.0000	U 1500.0000	J 420.0000	U 1500.0000
852 SS000000000.000	9106-016-12	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	J 740.0000	U 1500.0000
855 SS000000000.000	105162-003	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
857 SS000000000.000	105162-004	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000
860 SS000000000.000	9105-138-6	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
863 SS000000000.000	105165-002	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000
872 SS000000000.000	9105-287-6	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	J 140.0000	U 350.0000
878 SS000000000.000	9105-210-19	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
900 SS000000000.000	9105-277-12	U 3800.0000	U 3800.0000	3900.0000	U 3800.0000	U 3800.0000	U 3800.0000	J 1800.0000	U 3800.0000
902 SS000000000.000	9105-287-11	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	J 1300.0000	U 3500.0000
910 SS000000000.000	9105-277-16	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
913 SS000000000.000	9105-277-19	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
952 SS000000000.000	9105-138-8	U 410.0000	U 410.0000	J 160.0000	U 410.0000	U 410.0000	U 410.0000	370.0000	U 410.0000
953 SS000000000.000	9105-138-9	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	J 120.0000	U 430.0000

STF Number	Lab Number	2,4,6-Trichlorophenol (ug/kg)	2,4,5-Trichlorophenol (ug/kg)	2-Chloronaphthalene (ug/kg)	2-Nitroaniline (ug/kg)	Dimethylphthalate (ug/kg)	Acenaphthylene (ug/kg)	2,6-Dinitrotoluene (ug/kg)	3-Nitroaniline (ug/kg)
253 SS000000000.000	105042-002	U 780.0000	U 4000.0000	U 780.0000	U 4000.0000	U 780.0000	U 780.0000	U 780.0000	U 4000.0000
255 SS000000000.000	105042-003	U 790.0000	U 4000.0000	U 790.0000	U 4000.0000	U 790.0000	U 790.0000	U 790.0000	U 4000.0000
257 SS000000000.000	105042-004	U 750.0000	U 3900.0000	U 750.0000	U 3900.0000	U 750.0000	U 750.0000	U 750.0000	U 3900.0000
259 SS000000000.000	105042-005	U 1900.0000	U 9600.0000	U 1900.0000	U 9600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 9600.0000
265 SS000000000.000	9103-129-7	U 490.0000	U 1200.0000	U 490.0000	U 1200.0000	U 490.0000	U 490.0000	U 490.0000	U 1200.0000
272 SS000000000.000	9103-129-10	U 480.0000	U 1200.0000	U 480.0000	U 1200.0000	U 480.0000	U 480.0000	U 480.0000	U 1200.0000
274 SS000000000.000	9104-224-1	U 410.0000	U 1000.0000	U 410.0000	U 1000.0000	U 410.0000	J 140.0000	U 410.0000	U 1000.0000
279 SS000000000.000	9104-224-2 A	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	J 130.0000	U 380.0000	U 910.0000
279 SS000000000.000	9104-224-2	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	J 67.0000	U 380.0000	U 910.0000
283 SS000000000.000	9104-224-3	U 390.0000	U 950.0000	U 390.0000	U 950.0000	U 390.0000	U 390.0000	U 390.0000	U 950.0000
280 SS000000000.000	105042-006	U 1800.0000	U 9100.0000	U 1800.0000	U 9100.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 9100.0000
290 SS000000000.000	9104-224-4	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
300 SS000000000.000	9104-224-5DL	U 3500.0000 UJ	U 8600.0000 UJ	U 3500.0000 UJ	U 8600.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 8600.0000 UJ
300 SS000000000.000	9104-224-5	U 710.0000	U 1700.0000	U 710.0000	U 1700.0000	U 710.0000	J 240.0000	U 710.0000	U 1700.0000
302 SS000000000.000	9104-224-6DL	U 800.0000	U 1900.0000	U 800.0000	U 1900.0000	U 800.0000	DJ 190.0000	U 800.0000	U 1900.0000
302 SS000000000.000	9104-224-6	U 400.0000	U 960.0000	U 400.0000	U 960.0000	U 400.0000	J 190.0000	U 400.0000	U 960.0000
313 SS000000000.000	9104-224-7	U 400.0000	U 980.0000	U 400.0000	U 980.0000	U 400.0000	J 82.0000	U 400.0000	U 980.0000
313 SS000000000.000	9104-224-7DL	U 800.0000	U 2000.0000	U 800.0000	U 2000.0000	U 800.0000	DJ 88.0000	U 800.0000	U 2000.0000
323 SS000000000.000	9104-276-1	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
328 SS000000000.000	105042-007	U 1900.0000	U 9600.0000	U 1900.0000	U 9600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 9600.0000
334 SS000000000.000	9104-276-2	U 380.0000	U 920.0000	U 380.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000
337 SS000000000.000	104450-001	U 1800.0000	U 9100.0000	U 1800.0000	U 9100.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 9100.0000
341 SS000000000.000	104450-002	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000
348 SS000000000.000	104450-003	U 360.0000	U 1900.0000	U 360.0000	U 1900.0000	U 360.0000	U 360.0000	U 360.0000	U 1900.0000
353 SS000000000.000	104450-004	U 7300.0000 R	U 37000.0000 R	U 7300.0000 R	U 37000.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 37000.0000 R
356 SS000000000.000	104450-005	U 400.0000	U 2100.0000	U 400.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 2100.0000
357 SS000000000.000	105137-007	U 430.0000	U 2200.0000	U 430.0000	U 2200.0000	U 430.0000	U 430.0000	U 430.0000	U 2200.0000
361 SS000000000.000	9104-276-3	U 380.0000	U 930.0000	U 380.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 930.0000
365 SS000000000.000	9104-276-4	U 390.0000	U 940.0000	U 390.0000	U 940.0000	U 390.0000	U 390.0000	U 390.0000	U 940.0000
367 SS000000000.000	9104-276-5	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	600.0000	U 360.0000	U 880.0000
374 SS000000000.000	9104-276-6	U 410.0000	U 1000.0000	U 410.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000
378 SS201000000.000	9104-224-10	U 780.0000	U 1900.0000	U 780.0000	U 1900.0000	U 780.0000	J 150.0000	U 780.0000	U 1900.0000
378 SS201000000.000	9104-224-10D	U 3900.0000 UJ	U 9400.0000 UJ	U 3900.0000 UJ	U 9400.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 9400.0000 UJ
381 SS000000000.000	9104-276-7	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000
386 SS310000000.000	105137-008R	U 840.0000	U 4300.0000	U 840.0000	U 4300.0000	U 840.0000	U 840.0000	U 840.0000	U 4300.0000
390 SS000000000.000	104450-006	U 7300.0000 R	U 38000.0000 R	U 7300.0000 R	U 38000.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 38000.0000 R
396 SS000000000.000	104450-007	U 350.0000	U 1800.0000	U 350.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000
400 SS000000000.000	104450-008	U 420.0000	U 2200.0000	U 420.0000	U 2200.0000	U 420.0000	U 420.0000	U 420.0000	U 2200.0000
415 SS000006000.000	9106-161-4	U 1400.0000	U 3400.0000	U 1400.0000	U 3400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 3400.0000
422 SS000000000.000	9104-276-8	U 370.0000	U 900.0000	U 370.0000	U 900.0000	U 370.0000	J 84.0000	U 370.0000	U 900.0000
441 SS000000000.000	104450-009	U 2200.0000	U 11000.0000	U 2200.0000	U 11000.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 11000.0000
446 SS310000000.000	104466-001	U 450.0000	U 2300.0000	U 450.0000	U 2300.0000	U 450.0000	U 450.0000	U 450.0000	U 2300.0000
454 SS000000000.000	105005-001	U 390.0000	U 2000.0000	U 390.0000	U 2000.0000	U 390.0000	J 210.0000	U 390.0000	U 2000.0000
457 SS000000000.000	9106-161-5	U 3500.0000	U 8600.0000	U 3500.0000	U 8600.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 8600.0000
464 SS000000000.000	104466-002	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	J 370.0000	U 370.0000	U 1900.0000
466 SS000000000.000	104466-003	U 410.0000	U 2100.0000	U 410.0000	U 2100.0000	U 410.0000	U 410.0000	U 410.0000	U 2100.0000
471 SS000000000.000	104450-010	U 2200.0000	U 11000.0000	U 2200.0000	U 11000.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 11000.0000
482 SS201000000.000	104450-011	U 7500.0000	U 39000.0000	U 7500.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 39000.0000
486 SS000000000.000	105005-002	U 400.0000	U 2100.0000	U 400.0000	U 2100.0000	U 400.0000	J 44.0000 J4	U 400.0000	U 2100.0000
491 SS310000000.000	104466-004	U 420.0000	U 2200.0000	U 420.0000	U 2200.0000	U 420.0000	U 420.0000	U 420.0000	U 2200.0000
496 SS000000000.000	9106-161-6	U 5600.0000	U 13000.0000	U 5600.0000	U 13000.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 13000.0000
501 SS310000000.000	104466-005	U 390.0000	U 2000.0000	U 390.0000	U 2000.0000	U 390.0000	U 390.0000	U 390.0000	U 2000.0000
503 SS000000000.000	104466-006	U 430.0000	U 2200.0000	U 430.0000	U 2200.0000	U 430.0000	J 390.0000	U 430.0000	U 2200.0000
507 SS000000000.000	105005-003	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	J 130.0000 J4	U 370.0000	U 1900.0000

GTF	Number	Lab Number	2,4,6-Trichlorophenol (ug/kg)	2,4,5-Trichlorophenol (ug/kg)	2-Chloronaphthalene (ug/kg)	2-Nitroaniline (ug/kg)	Dimethylphthalate (ug/kg)	Acenaphthylene (ug/kg)	2,6-Dinitrotoluene (ug/kg)	3-Nitroaniline (ug/kg)
509	SS000000000.000	105022-004	U 2100.0000	U 11000.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000
511	SS000000000.000	105137-009	U 2100.0000	U 11000.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000
512	SS000000000.000	105022-005	U 2100.0000	U 11000.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000
514	SS000000000.000	105022-006	U 400.0000	U 2100.0000	U 400.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 2100.0000
521	SS000000000.000	105022-007	U 1900.0000	U 9900.0000	U 1900.0000	U 9900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 9900.0000
522	SS000000000.000	105137-010	U 2000.0000	U 10000.0000	U 2000.0000	U 10000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 10000.0000
524	SS000000000.000	105022-008	U 770.0000	U 4000.0000	U 770.0000	U 4000.0000	U 770.0000	U 770.0000	U 770.0000	U 4000.0000
526	SS000000000.000	104485-001	U 410.0000	U 2100.0000	U 410.0000	U 2100.0000	U 410.0000	J 180.0000	U 410.0000	U 2100.0000
531	SS000000000.000	105005-004	U 420.0000	U 2200.0000	U 420.0000	U 2200.0000	U 420.0000	U 420.0000	U 420.0000	U 2200.0000
534	SS000000000.000	105005-005	U 390.0000	U 2000.0000	U 390.0000	U 2000.0000	U 390.0000	560.0000 J4	U 390.0000	U 2000.0000
539	SS000000000.000	105005-006	U 2100.0000	U 11000.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000
541	SS000000000.000	105005-007	U 2100.0000	U 11000.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000
543	SS000000000.000	104485-002	U 820.0000	U 4200.0000	U 820.0000	U 4200.0000	U 820.0000	J 150.0000	U 820.0000	U 4200.0000
547	SS000000000.000	105022-009	U 800.0000	U 4100.0000	U 800.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 4100.0000
548	SS310000000.000	105137-011	U 7800.0000	U 40000.0000	U 7800.0000	U 40000.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 40000.0000
550	SS000000000.000	105022-010	U 800.0000	U 4100.0000	U 800.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 4100.0000
556	SS000000000.000	9106-087-1	U 1500.0000	U 3600.0000	U 1500.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3600.0000
558	SS000000000.000	9106-087-3	U 1400.0000	U 3500.0000	U 1400.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 3500.0000
562	SS000000000.000	9106-087-4	U 1700.0000	U 4000.0000	U 1700.0000	U 4000.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 4000.0000
574	SS000000000.000	9106-087-10	U 1600.0000	U 4000.0000	U 1600.0000	U 4000.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 4000.0000
576	SS000000000.000	9106-119-5	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	J 210.0000	U 370.0000	U 890.0000
579	SS000000000.000	9106-105-7	U 350.0000	U 840.0000	U 350.0000	U 840.0000	U 350.0000	J 86.0000	U 350.0000	U 840.0000
586	SS000000000.000	9106-087-11	U 340.0000	U 830.0000	U 340.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 830.0000
599	SS201000000.000	9106-202-2	U 730.0000	U 1800.0000	U 730.0000	U 1800.0000	U 730.0000	U 730.0000	U 730.0000	U 1800.0000
610	SS000000000.000	9106-141-1	U 360.0000	U 870.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000
614	SS000000000.000	9106-087-17	U 380.0000	U 920.0000	U 380.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000
616	SS000000000.000	9106-061-10	U 1500.0000	U 3600.0000	U 1500.0000	U 3600.0000	U 1500.0000	J 360.0000	U 1500.0000	U 3600.0000
626	SS201000000.000	9106-105-12	U 380.0000	U 920.0000	U 380.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000
636	SS000000000.000	9106-105-14	U 1400.0000	U 3500.0000	U 1400.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 3500.0000
639	SS201000000.000	9106-061-17	U 410.0000	U 1000.0000	U 410.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000
644	SS310000000.000	9106-189-3	U 350.0000	U 860.0000	U 350.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 860.0000
651	SS000000000.000	9106-221-1	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	J 140.0000	U 360.0000	U 880.0000
653	SS000000000.000	9106-189-5	U 360.0000	U 870.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000
659	SS000000000.000	106075-024	U 730.0000	U 3800.0000	U 730.0000	U 3800.0000	U 730.0000	J 170.0000	U 730.0000	U 3800.0000
682	SS000000000.000	106075-025	U 750.0000	U 3900.0000	U 750.0000	U 3900.0000	U 750.0000	J 180.0000	U 750.0000	U 3900.0000
684	SS201000000.000	9106-202-10	U 760.0000	U 1800.0000	U 760.0000	U 1800.0000	U 760.0000	U 760.0000	U 760.0000	U 1800.0000
686	SS000000000.000	9105-263-2	U 3500.0000	U 8600.0000	U 3500.0000	U 8600.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 8600.0000
693	SS000000000.000	9105-263-5	U 350.0000	U 860.0000	U 350.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 860.0000
696	SS000000000.000	9105-263-8	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000
703	SS000000000.000	106075-026	U 2100.0000	U 11000.0000	U 2100.0000	U 11000.0000	2100.0000	2400.0000	U 2100.0000	U 11000.0000
719	SS000000000.000	106075-027	U 350.0000	U 1800.0000	U 350.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000
723	SS000000000.000	106075-028	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000
730	SS000000000.000	9105-200-2DL	U 3600.0000	U 8800.0000	U 3600.0000	U 8800.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 8800.0000
730	SS000000000.000	9105-200-2	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000
740	SS201000000.000	106046-020R	U 400.0000	U 2100.0000	U 400.0000	U 2100.0000	U 400.0000	J 52.0000	U 400.0000	U 2100.0000
744	SS310000000.000	9106-189-7	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000
748	SS000000000.000	9105-200-8	U 380.0000	U 920.0000	U 380.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000
751	SS000000000.000	9105-200-10	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000
753	SS000000000.000	9105-227-6	U 3400.0000	U 8300.0000	U 3400.0000	U 8300.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 8300.0000
755	SS000000000.000	106046-018	U 380.0000	U 2000.0000	U 380.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	U 2000.0000
759	SS000000000.000	106046-019	U 350.0000	U 1800.0000	U 350.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000
766	SS000000000.002	9105-210-3	U 400.0000	U 980.0000	U 400.0000	U 980.0000	U 400.0000	U 400.0000	U 400.0000	U 980.0000
768	SS000000000.002	9105-210-5DL	U 3700.0000 R	U 8900.0000 R	U 3700.0000 R	U 8900.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 8900.0000 R
768	SS000000000.002	9105-210-5	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000

STF Number	Lab Number	2,4,6-Trichlorophenol (ug/kg)	2,4,5-Trichlorophenol (ug/kg)	2-Chloronaphthalene (ug/kg)	2-Nitroaniline (ug/kg)	Dimethylphthalate (ug/kg)	Acenaphthylene (ug/kg)	2,6-Dinitrotoluene (ug/kg)	3-Nitroaniline (ug/kg)
785 SB310000000.000	9105-148-9	U 370.0000	U 900.0000	U 370.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 900.0000
787 SB000000000.002	9105-210-10	U 350.0000	U 860.0000	U 350.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 860.0000
790 SB000000000.000	9106-202-12	U 720.0000	U 1700.0000	U 720.0000	U 1700.0000	U 720.0000	U 720.0000	U 720.0000	U 1700.0000
795 SB310000000.000	9105-277-6	U 350.0000	U 850.0000	U 350.0000	U 850.0000	U 350.0000	J 130.0000	U 350.0000	U 850.0000
798 SB000000000.000	105162-002	U 7500.0000	U 39000.0000	U 7500.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 39000.0000
814 SB310000000.000	9105-277-11	U 340.0000	U 830.0000	U 340.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 830.0000
821 SB000000000.000	105181-006	U 750.0000 UJ	U 3900.0000 UJ	U 750.0000 UJ	U 3900.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 3900.0000 UJ
824 SB000000000.000	9105-227-11	U 450.0000	U 1100.0000	U 450.0000	U 1100.0000	U 450.0000	U 450.0000	U 450.0000	U 1100.0000
831 SB000000000.000	9106-016-6	U 1500.0000	U 3700.0000	U 1500.0000	U 3700.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3700.0000
852 SB000000000.000	9106-016-12	U 1500.0000	U 3600.0000	U 1500.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3600.0000
855 SB000000000.000	105162-003	U 2100.0000	U 11000.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000
857 SB000000000.000	105162-004	U 9400.0000	U 49000.0000	U 9400.0000	U 49000.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 49000.0000
860 SB000000000.000	9105-138-6	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
863 SB000000000.000	105165-002	U 2500.0000	U 13000.0000	U 2500.0000	U 13000.0000	J 290.0000	U 2500.0000	U 2500.0000	U 13000.0000
872 SB000000000.000	9105-287-6	U 350.0000	U 850.0000	U 350.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000
878 SB000000000.000	9105-210-19	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000
900 SB000000000.000	9105-277-12	U 3800.0000	U 9200.0000	U 3800.0000	U 9200.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 9200.0000
902 SB000000000.000	9105-287-11	U 3500.0000	U 8400.0000	U 3500.0000	U 8400.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 8400.0000
910 SB000000000.000	9105-277-16	U 1900.0000	U 4600.0000	U 1900.0000	U 4600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 4600.0000
913 SB000000000.000	9105-277-19	U 1600.0000	U 3800.0000	U 1600.0000	U 3800.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 3800.0000
952 SB000000000.000	9105-138-8	U 410.0000	U 1000.0000	U 410.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000
953 SB000000000.000	9105-138-9	U 430.0000	U 1000.0000	U 430.0000	U 1000.0000	U 430.0000	U 430.0000	U 430.0000	U 1000.0000

STF Number	Lab Number	Acenaphthene (ug/kg)	2,4-Dinitrophenol (ug/kg)	4-Nitrophenol (ug/kg)	Dibenzofuran (ug/kg)	2,4-Dinitrotoluene (ug/kg)	Diethylphthalate (ug/kg)	4-Chlorophenyl-phenylether (ug/kg)	Fluorene (ug/kg)
253 SS000000000.000	105042-002	U 780.0000	U 4000.0000	U 4000.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
255 SS000000000.000	105042-003	U 790.0000	U 4000.0000	U 4000.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000	U 790.0000
257 SS000000000.000	105042-004	U 750.0000	U 3900.0000	U 3900.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
259 SS000000000.000	105042-005	U 1900.0000	U 9600.0000	U 9600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
265 SS000000000.000	9103-129-7	U 490.0000	U 1200.0000	U 1200.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000	U 490.0000
272 SS000000000.000	9103-129-10	U 480.0000	U 1200.0000	U 1200.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000
274 SS000000000.000	9104-224-1	U 410.0000	U 1000.0000	U 1000.0000	J 53.0000	U 410.0000	U 410.0000	U 410.0000	J 60.0000
279 SS000000000.000	9104-224-2 A	U 380.0000	U 910.0000	U 910.0000	J 71.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
279 SS000000000.000	9104-224-2	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
283 SS000000000.000	9104-224-3	U 390.0000	U 950.0000	U 950.0000	J 55.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
288 SS000000000.000	105042-006	U 1800.0000	U 9100.0000	U 9100.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
290 SS000000000.000	9104-224-4	U 380.0000	U 910.0000	U 910.0000	J 81.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
300 SS000000000.000	9104-224-5DL	U 3500.0000 UJ	U 8600.0000 UJ	U 8600.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ
300 SS000000000.000	9104-224-5	J 75.0000	U 1700.0000	U 1700.0000	J 300.0000	U 710.0000	U 710.0000	U 710.0000	U 710.0000
302 SS000000000.000	9104-224-6DL	DJ 62.0000	U 1900.0000	U 1900.0000	DJ 160.0000	U 800.0000	U 800.0000	U 800.0000	DJ 54.0000
302 SS000000000.000	9104-224-6	J 60.0000	U 960.0000	U 960.0000	J 160.0000	U 400.0000	U 400.0000	U 400.0000	J 64.0000
313 SS000000000.000	9104-224-7	J 67.0000	U 980.0000	U 980.0000	J 110.0000	U 400.0000	U 400.0000	U 400.0000	J 110.0000
313 SS000000000.000	9104-224-7DL	DJ 75.0000	U 2000.0000	U 2000.0000	DJ 110.0000	U 800.0000	U 800.0000	U 800.0000	DJ 110.0000
323 SS000000000.000	9104-276-1	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
328 SS000000000.000	105042-007	U 1900.0000	U 9600.0000	U 9600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
334 SS000000000.000	9104-276-2	U 380.0000	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
337 SS000000000.000	104450-001	U 1800.0000	U 9100.0000	U 9100.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
341 SS000000000.000	104450-002	U 370.0000	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
348 SS000000000.000	104450-003	U 360.0000	U 1900.0000	U 1900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
353 SS000000000.000	104450-004	U 7300.0000 R	U 37000.0000 R	U 37000.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
356 SS000000000.000	104450-005	U 400.0000	U 2100.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
357 SS000000000.000	105137-007	U 430.0000	U 2200.0000	U 2200.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000
361 SS000000000.000	9104-276-3	U 380.0000	U 930.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
365 SS000000000.000	9104-276-4	U 390.0000	U 940.0000	U 940.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
367 SS000000000.000	9104-276-5	J 50.0000	U 880.0000	U 880.0000	J 220.0000	U 360.0000	U 360.0000	U 360.0000	J 98.0000
374 SS000000000.000	9104-276-6	U 410.0000	U 1000.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
378 SS201000000.000	9104-224-10	U 780.0000	U 1900.0000	U 1900.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
378 SS201000000.000	9104-224-10D	U 3900.0000 UJ	U 9400.0000 UJ	U 9400.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ
381 SS000000000.000	9104-276-7	U 370.0000	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
386 SS311000000.000	105137-008R	U 840.0000	U 4300.0000	U 4300.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000
390 SS000000000.000	104450-006	U 7300.0000 R	U 38000.0000 R	U 38000.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
396 SS000000000.000	104450-007	U 350.0000	U 1800.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
400 SS000000000.000	104450-008	U 420.0000	U 2200.0000	U 2200.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
415 SS000000000.000	9106-161-4	U 1400.0000	U 3400.0000	U 3400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
422 SS000000000.000	9104-276-8	U 370.0000	U 900.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
441 SS000000000.000	104450-009	U 2200.0000	U 11000.0000	U 11000.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000
446 SS311000000.000	104466-001	U 450.0000	U 2300.0000	U 2300.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
454 SS000000000.000	105005-001	J 44.0000	U 2000.0000	U 2000.0000	J 210.0000	U 390.0000	U 390.0000	U 390.0000	J 44.0000
457 SS000000000.000	9106-161-5	U 3500.0000	U 8600.0000	U 8600.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
464 SS000000000.000	104466-002	U 370.0000	U 1900.0000	U 1900.0000	J 110.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
466 SS000000000.000	104466-003	U 410.0000	U 2100.0000	U 2100.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
471 SS000000000.000	104450-010	U 2200.0000	U 11000.0000	U 11000.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 2200.0000
482 SS201000000.000	104450-011	U 7500.0000	U 39000.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
486 SS000000000.000	105005-002	U 400.0000	U 2100.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
491 SS311000000.000	104466-004	U 420.0000	U 2200.0000	U 2200.0000	J 140.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
496 SS000000000.000	9106-161-6	U 5600.0000	U 13000.0000	U 13000.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 5600.0000
501 SS311000000.000	104466-005	U 390.0000	U 2000.0000	U 2000.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
503 SS000000000.000	104466-006	J 170.0000	U 2200.0000	U 2200.0000	J 210.0000	U 430.0000	U 430.0000	U 430.0000	J 210.0000
507 SS000000000.000	105005-003	U 370.0000	U 1900.0000	U 1900.0000	J 38.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

STF Number	Lab Number	Acenaphthene (ug/kg)	2,4-Dinitrophenol (ug/kg)	4-Nitrophenol (ug/kg)	Dibenzofuran (ug/kg)	2,4-Dinitrotoluene (ug/kg)	Diethylphthalate (ug/kg)	4-Chlorophenyl-phenylether (ug/kg)	Fluorene (ug/kg)
509 SS000000000.000	105022-004	U 2100.0000	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
511 SS000000000.000	105137-009	U 2100.0000	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
512 SS000000000.000	105022-005	U 2100.0000	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
514 SS000000000.000	105022-006	U 400.0000	U 2100.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
521 SS000000000.000	105022-007	U 1900.0000	U 9900.0000	U 9900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
522 SS000000000.000	105137-010	U 2000.0000	U 10000.0000	U 10000.0000	U 2000.0000	U 2000.0000	4300.0000	U 2000.0000	U 2000.0000
524 SS000000000.000	105022-008	U 770.0000	U 4000.0000	U 4000.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
526 SS000000000.000	104485-001	U 410.0000	U 2100.0000	U 2100.0000	J 61.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
531 SS000000000.000	105005-004	U 420.0000	U 2200.0000	U 2200.0000	J 46.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
534 SS000000000.000	105005-005	U 390.0000	U 2000.0000	U 2000.0000	J 88.0000	U 390.0000	U 390.0000	U 390.0000	J 60.0000
539 SS000000000.000	105005-006	U 2100.0000	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
541 SS000000000.000	105005-007	U 2100.0000	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
543 SS000000000.000	104485-002	U 820.0000	U 4200.0000	U 4200.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000	U 820.0000
547 SS000000000.000	105022-009	U 800.0000	U 4100.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
548 SS310000000.000	105137-011	U 7800.0000	U 40000.0000	U 40000.0000	U 7800.0000	U 7800.0000	J 1100.0000	U 7800.0000	U 7800.0000
550 SS000000000.000	105022-010	U 800.0000	U 4100.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
556 SS000000000.000	9106-087-1	U 1500.0000	U 3600.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
558 SS000000000.000	9106-087-3	U 1400.0000	U 3500.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
562 SS000000000.000	9106-087-4	U 1700.0000	U 4000.0000	U 4000.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000
574 SS000000000.000	9106-087-10	U 1600.0000	U 4000.0000	U 4000.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	J 45.0000
576 SS000000000.000	9106-119-5	U 370.0000	U 890.0000	U 890.0000	J 64.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
579 SS000000000.000	9106-105-7	U 350.0000	U 840.0000	U 840.0000	J 52.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
586 SS000000000.000	9106-087-11	U 340.0000	U 830.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
599 SB201000000.000	9106-202-2	U 730.0000	U 1800.0000	U 1800.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
610 SS000000000.000	9106-141-1	U 360.0000	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
614 SS000000000.000	9106-087-17	U 380.0000	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
616 SS000000000.000	9106-061-10	U 1500.0000	U 3600.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
626 SB201000000.000	9106-105-12	U 380.0000	U 920.0000	U 920.0000	J 64.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
636 SS000000000.000	9106-105-14	U 1400.0000	U 3500.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
639 SB201000000.000	9106-061-17	U 410.0000	U 1000.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
644 SS310000000.000	9106-189-3	U 350.0000	U 860.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
651 SS000000000.000	9106-221-1	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
653 SS000000000.000	9106-189-5	U 360.0000	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
659 SS000000000.000	106075-024	J 110.0000	U 3800.0000	U 3800.0000	J 420.0000	U 730.0000	U 730.0000	U 730.0000	J 110.0000
682 SS000000000.000	106075-025	U 750.0000	U 3900.0000	U 3900.0000	J 120.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
684 SB201000000.000	9106-202-10	U 760.0000	U 1800.0000	U 1800.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
686 SS000000000.000	9105-263-2	U 3500.0000	U 8600.0000	U 8600.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
693 SS000000000.000	9105-263-5	U 350.0000	U 860.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
696 SS000000000.000	9105-263-8	U 370.0000	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
703 SS000000000.000	106075-026	U 2100.0000	U 11000.0000	U 11000.0000	3200.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
719 SS000000000.000	106075-027	U 350.0000	U 1000.0000	U 1000.0000	U 350.0000	U 350.0000	800.0000	U 350.0000	U 350.0000
723 SS000000000.000	106075-028	U 370.0000	U 1900.0000	J 310.0000 J4	J 89.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
730 SS000000000.000	9105-200-2DL	U 3600.0000	U 8800.0000	U 8800.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
730 SS000000000.000	9105-200-2	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
740 SS201000000.000	106046-020R	J 98.0000	U 2100.0000	U 2100.0000	J 98.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
744 SS310000000.000	9106-189-7	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
748 SS000000000.000	9105-200-8	U 380.0000	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
751 SS000000000.000	9105-200-10	U 370.0000	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
753 SS000000000.000	9105-227-6	U 3400.0000	U 8300.0000	U 8300.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000
755 SS000000000.000	106046-018	U 380.0000	U 2000.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
759 SS000000000.000	106046-019	U 350.0000	U 1800.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
766 SS000000000.002	9105-210-3	U 400.0000	U 980.0000	U 980.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
768 SS000000000.002	9105-210-5DL	U 3700.0000 R	U 8900.0000 R	U 8900.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R
768 SS000000000.002	9105-210-5	U 370.0000	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

STF Number	Lab Number	Acenaphthene (ug/kg)	2,4-Dinitrophenol (ug/kg)	4-Nitrophenol (ug/kg)	Dibenzofuran (ug/kg)	2,4-Dinitrotoluene (ug/kg)	Diethylphthalate (ug/kg)	4-Chlorophenyl-phenylether (ug/kg)	Fluorene (ug/kg)
785 SS310000000.000	9105-148-9	U 370.0000	U 900.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
787 SS000000000.002	9105-210-10	U 350.0000	U 860.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
790 SS000000000.000	9106-202-12	U 720.0000	U 1700.0000	U 1700.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
795 SS310000000.000	9105-277-6	J 110.0000	U 850.0000	U 850.0000	J 130.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
798 SS000000000.000	105162-002	U 7500.0000	U 39000.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
814 SS310000000.000	9105-277-11	U 340.0000	U 830.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
821 SS000000000.000	105181-006	U 750.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ
824 SS000000000.000	9105-227-11	U 450.0000	U 1100.0000	U 1100.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
831 SS000000000.000	9106-016-6	U 1500.0000	U 3700.0000	U 3700.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
852 SS000000000.000	9106-016-12	U 1500.0000	U 3600.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
855 SS000000000.000	105162-003	U 2100.0000	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
857 SS000000000.000	105162-004	U 9400.0000	U 49000.0000	U 49000.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000
860 SS000000000.000	9105-138-6	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
863 SS000000000.000	105165-002	U 2500.0000	U 13000.0000	U 13000.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000
872 SS000000000.000	9105-287-6	U 350.0000	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
878 SS000000000.000	9105-210-19	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
900 SS000000000.000	9105-277-12	U 3800.0000	U 9200.0000	U 9200.0000	J 2300.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
902 SS000000000.000	9105-287-11	U 3500.0000	U 8400.0000	U 8400.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
910 SS000000000.000	9105-277-16	U 1900.0000	U 4600.0000	U 4600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
913 SS000000000.000	9105-277-19	U 1600.0000	U 3800.0000	U 3800.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
952 SS000000000.000	9105-138-8	U 410.0000	U 1000.0000	U 1000.0000	J 100.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
953 SS000000000.000	9105-138-9	U 430.0000	U 1000.0000	U 1000.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000

STF Number	Lab Number	4-Nitroaniline (ug/kg)	4,6-Dinitro-2-methylphenol (ug/kg)	N-nitrosodiphenylamine (ug/kg)	4-Bromophenyl-phenylether (ug/kg)	Hexachlorobenzene (ug/kg)	Pentachlorophenol (ug/kg)	Phenanthrene (ug/kg)	Anthracene (ug/kg)
253 SS000000000.000	105042-002	U 4000.0000	U 4000.0000	U 780.0000	U 780.0000	U 780.0000	U 4000.0000	J 310.0000	U 780.0000
255 SS000000000.000	105042-003	U 4000.0000	U 4000.0000	U 790.0000	U 790.0000	U 790.0000	U 4000.0000	J 490.0000	U 790.0000
257 SS000000000.000	105042-004	U 3900.0000	U 3900.0000	U 750.0000	U 750.0000	U 750.0000	U 3900.0000	J 270.0000	U 750.0000
259 SS000000000.000	105042-005	U 9600.0000	U 9600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 9600.0000	J 1300.0000	J 340.0000
265 SS000000000.000	9103-129-7	U 1200.0000	U 1200.0000	U 490.0000	U 490.0000	U 490.0000	U 1200.0000	J 300.0000	U 490.0000
272 SS000000000.000	9103-129-10	U 1200.0000	U 1200.0000	U 480.0000	U 480.0000	U 480.0000	U 1200.0000	J 280.0000	U 480.0000
274 SS000000000.000	9104-224-1	U 1000.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000	640.0000	J 190.0000
279 SS000000000.000	9104-224-2 A	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	570.0000	J 230.0000
279 SS000000000.000	9104-224-2	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	J 290.0000	J 110.0000
283 SS000000000.000	9104-224-3	U 950.0000	U 950.0000	U 390.0000	U 390.0000	U 390.0000	U 950.0000	J 220.0000	J 81.0000
288 SS000000000.000	105042-006	U 9100.0000	U 9100.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 9100.0000	J 270.0000	U 1800.0000
290 SS000000000.000	9104-224-4	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	500.0000	J 120.0000
300 SS000000000.000	9104-224-5DL	U 8600.0000 UJ	U 8600.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 3500.0000 UJ	U 8600.0000 UJ	DJ 2100.0000 J3	DJ 1700.0000 J3
300 SS000000000.000	9104-224-5	U 1700.0000	U 1700.0000	U 710.0000	U 710.0000	U 710.0000	U 1700.0000	U 710.0000	U 710.0000
302 SS000000000.000	9104-224-6DL	U 1900.0000	U 1900.0000	U 800.0000	U 800.0000	U 800.0000	U 1900.0000	D 880.0000	DJ 580.0000
302 SS000000000.000	9104-224-6	U 960.0000	U 960.0000	U 400.0000	U 400.0000	U 400.0000	U 960.0000	790.0000	590.0000
313 SS000000000.000	9104-224-7	U 980.0000	U 980.0000	U 400.0000	U 400.0000	U 400.0000	U 980.0000	1100.0000	J 360.0000
313 SS000000000.000	9104-224-7DL	U 2000.0000	U 2000.0000	U 800.0000	U 800.0000	U 800.0000	U 2000.0000	D 1300.0000	DJ 310.0000
323 SS000000000.000	9104-276-1	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	J 110.0000	U 380.0000
328 SS000000000.000	105042-007	U 9600.0000	U 9600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 9600.0000	J 720.0000	U 1900.0000
334 SS000000000.000	9104-276-2	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000	J 120.0000	U 380.0000
337 SS000000000.000	104450-001	U 9100.0000	U 9100.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 9100.0000	U 1800.0000	U 1800.0000
341 SS000000000.000	104450-002	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000
348 SS000000000.000	104450-003	U 1900.0000	U 1900.0000	U 360.0000	U 360.0000	U 360.0000	U 1900.0000	J 98.0000	U 360.0000
353 SS000000000.000	104450-004	U 37000.0000 R	U 37000.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 37000.0000 R	U 7300.0000 R	U 7300.0000 R
356 SS000000000.000	104450-005	U 2100.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 2100.0000	J 52.0000	U 400.0000
357 SS000000000.000	105137-007	U 2200.0000	U 2200.0000	U 430.0000	U 430.0000	U 430.0000	U 2200.0000	U 430.0000	U 430.0000
361 SS000000000.000	9104-276-3	U 930.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 930.0000	U 380.0000	U 380.0000
365 SS000000000.000	9104-276-4	U 940.0000	U 940.0000	U 390.0000	U 390.0000	U 390.0000	U 940.0000	J 270.0000	J 56.0000
367 SS000000000.000	9104-276-5	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	1400.0000	560.0000
374 SS000000000.000	9104-276-6	U 1000.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000	J 240.0000	J 52.0000
378 SS201000000.000	9104-224-10	U 1900.0000	U 1900.0000	U 780.0000	U 780.0000	U 780.0000	U 1900.0000	J 240.0000	J 170.0000
378 SS201000000.000	9104-224-10D	U 9400.0000 UJ	U 9400.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 9400.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ
381 SS000000000.000	9104-276-7	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	J 46.0000	U 370.0000
386 SS310000000.000	105137-008R	U 4300.0000	U 4300.0000	U 840.0000	U 840.0000	U 840.0000	U 4300.0000	U 840.0000	U 840.0000
390 SS000000000.000	104450-006	U 38000.0000 R	U 38000.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 38000.0000 R	U 7300.0000 R	U 7300.0000 R
396 SS000000000.000	104450-007	U 1800.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000	U 350.0000	U 350.0000
400 SS000000000.000	104450-008	U 2200.0000	U 2200.0000	U 420.0000	U 420.0000	U 420.0000	U 2200.0000	J 84.0000	U 420.0000
415 SS000000000.000	9106-161-4	U 3400.0000	U 3400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 3400.0000	J 1200.0000	J 400.0000
422 SS000000000.000	9104-276-8	U 980.0000	U 980.0000	U 370.0000	U 370.0000	U 370.0000	U 980.0000	490.0000	J 120.0000
441 SS000000000.000	104450-009	U 11000.0000	U 11000.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 11000.0000	U 2200.0000	U 2200.0000
446 SS310000000.000	104466-001	U 2300.0000	U 2300.0000	U 450.0000	U 450.0000	U 450.0000	U 2300.0000	U 450.0000	U 450.0000
454 SS000000000.000	105005-001	U 2000.0000	U 2000.0000	U 390.0000	U 390.0000	U 390.0000	J 370.0000	690.0000	J 320.0000
457 SS000000000.000	9106-161-5	U 8600.0000	U 8600.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 8600.0000	8300.0000	J 1500.0000
464 SS000000000.000	104466-002	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	J 370.0000	J 270.0000
466 SS000000000.000	104466-003	U 2100.0000	U 2100.0000	U 410.0000	U 410.0000	U 410.0000	U 2100.0000	J 120.0000	J 79.0000
471 SS000000000.000	104450-010	U 11000.0000	U 11000.0000	U 2200.0000	U 2200.0000	U 2200.0000	U 11000.0000	J 310.0000	U 2200.0000
482 SS201000000.000	104450-011	U 39000.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 39000.0000	J 2800.0000	U 7500.0000
486 SS000000000.000	105005-002	U 2100.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 2100.0000	J 120.0000	J 47.0000
491 SS310000000.000	104466-004	U 2200.0000	U 2200.0000	U 420.0000	U 420.0000	U 420.0000	U 2200.0000	480.0000	J 130.0000
496 SS000000000.000	9106-161-6	U 13000.0000	U 13000.0000	U 5600.0000	U 5600.0000	U 5600.0000	U 13000.0000	J 2100.0000	U 5600.0000
501 SS310000000.000	104466-005	U 2000.0000	U 2000.0000	U 390.0000	U 390.0000	U 390.0000	U 2000.0000	J 79.0000	U 390.0000
503 SS000000000.000	104466-006	U 2200.0000	U 2200.0000	U 430.0000	U 430.0000	U 430.0000	U 2200.0000	U 430.0000	740.0000
507 SS000000000.000	105005-003	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	J 210.0000	J 70.0000

STF Number	Lab Number	4-Nitroaniline (ug/kg)	4,6-Dinitro-2-methylphenol (ug/kg)	N-nitrosodiphenylamine (ug/kg)	4-Bromophenylphenylether (ug/kg)	Hexachlorobenzene (ug/kg)	Pentachlorophenol (ug/kg)	Phenanthrene (ug/kg)	Anthracene (ug/kg)
509 SS000000000.000	105022-004	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000
511 SS000000000.000	105137-009	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000	J 460.0000	U 2100.0000
512 SS000000000.000	105022-005	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000	J 310.0000	U 2100.0000
514 SS000000000.000	105022-006	U 2100.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 2100.0000	J 63.0000	U 400.0000
521 SS000000000.000	105022-007	U 9900.0000	U 9900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 9900.0000	J 410.0000	U 1900.0000
522 SS000000000.000	105137-010	U 10000.0000	U 10000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 10000.0000	J 370.0000	U 2000.0000
524 SS000000000.000	105022-008	U 4000.0000	U 4000.0000	U 770.0000	U 770.0000	U 770.0000	U 4000.0000	J 97.0000	U 770.0000
526 SS000000000.000	104485-001	U 2100.0000	U 2100.0000	U 410.0000	U 410.0000	U 410.0000	U 2100.0000	J 240.0000	J 150.0000
531 SS000000000.000	105005-004	U 2200.0000	U 2200.0000	U 420.0000	U 420.0000	U 420.0000	U 2200.0000	J 210.0000	U 420.0000
534 SS000000000.000	105005-005	U 2000.0000	U 2000.0000	U 390.0000	U 390.0000	U 390.0000	U 2000.0000	580.0000	J 230.0000
539 SS000000000.000	105005-006	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000
541 SS000000000.000	105005-007	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000	J 1700.0000	J 500.0000
543 SS000000000.000	104485-002	U 4200.0000	U 4200.0000	U 820.0000	U 820.0000	U 820.0000	U 4200.0000	J 430.0000	J 170.0000
547 SS000000000.000	105022-009	U 4100.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 4100.0000	U 800.0000	U 800.0000
548 SS310000000.000	105137-011	U 40000.0000	U 40000.0000	U 7800.0000	U 7800.0000	U 7800.0000	U 40000.0000	J 2000.0000	U 7800.0000
550 SS000000000.000	105022-010	U 4100.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 4100.0000	J 500.0000	J 140.0000
556 SS000000000.000	9106-087-1	U 3600.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3600.0000	J 560.0000	J 510.0000
558 SS000000000.000	9106-087-3	U 3500.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 3500.0000	U 1400.0000	U 1400.0000
562 SS000000000.000	9106-087-4	U 4000.0000	U 4000.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 4000.0000	U 1700.0000	U 1700.0000
574 SS000000000.000	9106-087-10	U 4000.0000	U 4000.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 4000.0000	J 500.0000	U 1600.0000
576 SS000000000.000	9106-119-5	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	380.0000	J 140.0000
579 SS000000000.000	9106-105-7	U 840.0000	U 840.0000	U 350.0000	U 350.0000	U 350.0000	J 96.0000 J4	J 330.0000	J 200.0000
586 SS000000000.000	9106-087-11	U 830.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	J 78.0000 J4	U 340.0000	U 340.0000
599 SS201000000.000	9106-202-2	U 1800.0000	U 1800.0000	U 730.0000	U 730.0000	U 730.0000	U 1800.0000	J 190.0000	J 200.0000
610 SS000000000.000	9106-141-1	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000
614 SS000000000.000	9106-087-17	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000	J 130.0000	U 380.0000
616 SS000000000.000	9106-061-10	U 3600.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3600.0000	J 520.0000	J 380.0000
626 SS201000000.000	9106-105-12	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000	J 210.0000	J 62.0000
636 SS000000000.000	9106-105-14	U 3500.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 3500.0000	J 210.0000	U 1400.0000
639 SS201000000.000	9106-061-17	U 1000.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000	U 410.0000	U 410.0000
644 SS310000000.000	9106-189-3	U 860.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 860.0000	U 350.0000	U 350.0000
651 SS000000000.000	9106-221-1	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	J 160.0000	U 360.0000
653 SS000000000.000	9106-189-5	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000
659 SS000000000.000	106075-020	U 3800.0000	U 3800.0000	U 730.0000	U 730.0000	U 730.0000	U 3800.0000	1200.0000	J 240.0000
682 SS000000000.000	106075-025	U 3900.0000	U 3900.0000	U 750.0000	U 750.0000	U 750.0000	U 3900.0000	J 510.0000	J 110.0000
684 SS201000000.000	9106-202-10	U 1800.0000	U 1800.0000	J 32.0000 J4	U 760.0000	U 760.0000	U 1800.0000	U 760.0000	U 760.0000
686 SS000000000.000	9105-263-2	U 8600.0000	U 8600.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 8600.0000	U 3500.0000	U 3500.0000
693 SS000000000.000	9105-263-5	U 860.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 860.0000	U 350.0000	U 350.0000
696 SS000000000.000	9105-263-8	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000
703 SS000000000.000	106075-026	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000	19000.0000	5500.0000
719 SS000000000.000	106075-027	U 1800.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000	J 77.0000	U 350.0000
723 SS000000000.000	106075-028	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	380.0000	U 370.0000
730 SS000000000.000	9105-200-2DL	U 8800.0000	U 8800.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 8800.0000	U 3600.0000	U 3600.0000
738 SS000000000.000	9105-200-2	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000
740 SS201000000.000	106046-020R	U 2100.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 2100.0000	770.0000	J 200.0000
744 SS310000000.000	9106-189-7	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	J 43.0000	U 360.0000
748 SS000000000.000	9105-200-8	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000	U 380.0000	U 380.0000
751 SS000000000.000	9105-200-10	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	J 50.0000	U 370.0000
753 SS000000000.000	9105-227-6	U 8300.0000	U 8300.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 8300.0000	U 3400.0000	U 3400.0000
755 SS000000000.000	106046-018	U 2000.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	U 2000.0000	J 110.0000	U 380.0000
759 SS000000000.000	106046-019	U 1800.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000	U 350.0000	U 350.0000
766 SS000000000.002	9105-210-3	U 980.0000	U 980.0000	U 400.0000	U 400.0000	U 400.0000	U 980.0000	U 400.0000	U 400.0000
768 SS000000000.002	9105-210-5DL	U 8900.0000 R	U 8900.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 8900.0000 R	U 3700.0000 R	U 3700.0000 R
768 SS000000000.002	9105-210-5	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000

STF Number	Lab Number	4-Nitroaniline (ug/kg)	4,6-Dinitro-2-methylphenol (ug/kg)	N-nitrosodiphenylamine (ug/kg)	4-Bromophenylphenylether (ug/kg)	Hexachlorobenzene (ug/kg)	Pentachlorophenol (ug/kg)	Phenanthrene (ug/kg)	Anthracene (ug/kg)
785 SS3100000000.000	9105-148-9	U 900.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 900.0000	U 370.0000	U 370.0000
787 SS0000000000.002	9105-210-10	U 860.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 860.0000	U 350.0000	U 350.0000
790 SS0000000000.000	9106-202-12	U 1700.0000	U 1700.0000	U 720.0000	U 720.0000	U 720.0000	U 1700.0000	U 720.0000	U 720.0000
795 SS3100000000.000	9105-277-6	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000	780.0000	J 240.0000
798 SS0000000000.000	105162-002	U 39000.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 39000.0000	U 7500.0000	U 7500.0000
814 SS3100000000.000	9105-277-11	U 830.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 830.0000	570.0000	J 91.0000
821 SS0000000000.000	105181-006	U 3900.0000 UJ	U 3900.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 3900.0000 UJ	U 750.0000 UJ	U 750.0000 UJ
824 SS0000000000.000	9105-227-11	U 1100.0000	U 1100.0000	U 450.0000	U 450.0000	U 450.0000	U 1100.0000	J 130.0000	U 450.0000
831 SS0000000000.000	9106-016-6	U 3700.0000	U 3700.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3700.0000	J 850.0000	U 1500.0000
852 SS0000000000.000	9106-016-12	U 3600.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3600.0000	U 1500.0000	U 1500.0000
855 SS0000000000.000	105162-003	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000	U 2100.0000	U 2100.0000
857 SS0000000000.000	105162-004	U 49000.0000	U 49000.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 49000.0000	U 9400.0000	U 9400.0000
860 SS0000000000.000	9105-138-6	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000
863 SS0000000000.000	105165-002	U 13000.0000	U 13000.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 13000.0000	U 2500.0000	U 2500.0000
872 SS0000000000.000	9105-287-6	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000	J 110.0000	U 350.0000
878 SS0000000000.000	9105-210-19	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000
900 SS0000000000.000	9105-277-12	U 9200.0000	U 9200.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 9200.0000	6100.0000	J 1700.0000
902 SS0000000000.000	9105-287-11	U 8400.0000	U 8400.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 8400.0000	U 3500.0000	U 3500.0000
910 SS0000000000.000	9105-277-16	U 4600.0000	U 4600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 4600.0000	J 1300.0000	U 1900.0000
913 SS0000000000.000	9105-277-19	U 3800.0000	U 3800.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 3800.0000	J 1200.0000	U 1600.0000
952 SS0000000000.000	9105-138-8	U 1000.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000	390.0000	U 410.0000
953 SS0000000000.000	9105-138-9	U 1000.0000	U 1000.0000	U 430.0000	U 430.0000	U 430.0000	U 1000.0000	J 130.0000	U 430.0000

STF Number	Lab Number	Carbazole (ug/kg)	Di-n-butyl-phthalate (ug/kg)	Fluoranthene (ug/kg)	Pyrene (ug/kg)	Butylbenzyl-phthalate (ug/kg)	3,3'-Dichloro-benzidine (ug/kg)	Benzo(a)anthracene (ug/kg)	Chrysene (ug/kg)
253 SS000000000.000	105042-002	U 780.0000	BJ 250.0000 UJ	J 260.0000	J 280.0000	J 86.0000	U 1600.0000	J 170.0000	J 260.0000
255 SS000000000.000	105042-003	J 220.0000	J 190.0000 UJ	J 490.0000	J 430.0000	U 790.0000	U 1600.0000	J 250.0000	J 420.0000
257 SS000000000.000	105042-004	U 750.0000	J 260.0000 UJ	J 360.0000	J 280.0000	U 750.0000	U 1500.0000	J 160.0000	J 300.0000
259 SS000000000.000	105042-005	U 1900.0000	J 400.0000 UJ	2100.0000	J 1800.0000	U 1900.0000	U 3700.0000	J 1300.0000	J 1700.0000
265 SS000000000.000	9103-129-7	J 320.0000	B 1200.0000	520.0000	560.0000	U 490.0000	U 490.0000	J 300.0000	680.0000
272 SS000000000.000	9103-129-10	U 480.0000	B 690.0000	J 300.0000	J 340.0000	U 480.0000	U 480.0000	U 480.0000	J 300.0000
274 SS000000000.000	9104-224-1	J 120.0000	720.0000 UJ	U 410.0000	900.0000	U 410.0000	U 410.0000	J 390.0000	630.0000
279 SS000000000.000	9104-224-2 A	U 380.0000	J 320.0000	800.0000	1000.0000	U 380.0000	U 380.0000	J 460.0000	820.0000
279 SS000000000.000	9104-224-2	J 55.0000	J 160.0000	400.0000	510.0000	U 380.0000	U 380.0000	J 230.0000	410.0000
283 SS000000000.000	9104-224-3	U 390.0000	1100.0000 UJ	J 220.0000	640.0000	U 390.0000	U 390.0000	U 390.0000	400.0000
288 SS000000000.000	105042-006	U 1800.0000	J 200.0000 UJ	U 1800.0000	J 280.0000	U 1800.0000	U 3500.0000	U 1800.0000	J 310.0000
290 SS000000000.000	9104-224-4	J 88.0000	1200.0000 UJ	430.0000	640.0000	J 63.0000	U 380.0000	J 340.0000	530.0000
300 SS000000000.000	9104-224-5DL	DJ 1100.0000 J3	DJ 1700.0000 UJ	DJ 1900.0000 J3	DJ 2400.0000 J3	U 3500.0000 UJ	U 3500.0000 UJ	DJ 1100.0000 J3	DJ 2500.0000 J3
300 SS000000000.000	9104-224-5	U 710.0000	810.0000 UJ	U 710.0000	3900.0000 R	U 710.0000 R	U 710.0000 R	U 710.0000 R	U 710.0000 R
302 SS000000000.000	9104-224-6DL	DJ 650.0000	D 1300.0000 UJ	U 800.0000	D 1000.0000	U 800.0000	U 800.0000	DJ 570.0000	D 1000.0000
302 SS000000000.000	9104-224-6	J 340.0000	960.0000 UJ	980.0000	1300.0000	U 400.0000	U 400.0000	580.0000	1000.0000
313 SS000000000.000	9104-224-7	J 150.0000	1000.0000 UJ	1100.0000	2100.0000 R	U 400.0000 R	U 400.0000 R	590.0000 R	660.0000 R
313 SS000000000.000	9104-224-7DL	DJ 300.0000	D 1400.0000 UJ	D 1500.0000	D 1400.0000	U 800.0000	U 800.0000	DJ 580.0000	DJ 710.0000
323 SS000000000.000	9104-276-1	U 380.0000	JB 92.0000 UJ	J 100.0000	J 130.0000	U 380.0000	U 380.0000	U 380.0000	J 81.0000
328 SS000000000.000	105042-007	U 1900.0000	J 290.0000 UJ	J 420.0000	J 480.0000	U 1900.0000	U 3700.0000	J 320.0000	J 510.0000
334 SS000000000.000	9104-276-2	U 380.0000	JB 110.0000 UJ	J 150.0000	J 180.0000	U 380.0000	U 380.0000	U 380.0000	J 120.0000
337 SS000000000.000	104450-001	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 3500.0000	U 1800.0000	U 1800.0000
341 SS000000000.000	104450-002	U 370.0000	BJ 170.0000 UJ	U 370.0000	J 45.0000	J 140.0000	U 750.0000	U 370.0000	U 370.0000
340 SS000000000.000	104450-003	U 360.0000	BJ 140.0000 UJ	J 130.0000	J 140.0000	J 66.0000	U 730.0000	J 49.0000	J 61.0000
353 SS000000000.000	104450-004	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 15000.0000 R	U 7300.0000 R	U 7300.0000 R
356 SS000000000.000	104450-005	U 400.0000	B 2700.0000	U 400.0000	J 59.0000	J 310.0000	U 810.0000	U 400.0000	J 53.0000
357 SS000000000.000	105137-007	U 430.0000	J 200.0000	J 70.0000	J 100.0000	U 430.0000	U 870.0000	U 430.0000	J 66.0000
361 SS000000000.000	9104-276-3	U 380.0000	JB 100.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
365 SS000000000.000	9104-276-4	U 390.0000	JB 86.0000 UJ	J 330.0000	J 380.0000	U 390.0000	U 390.0000	U 390.0000	J 200.0000
367 SS000000000.000	9104-276-5	J 280.0000	JB 120.0000 UJ	1400.0000	1800.0000	U 360.0000	U 360.0000	860.0000	1100.0000
374 SS000000000.000	9104-276-6	U 410.0000	JB 140.0000 UJ	J 280.0000	J 280.0000	U 410.0000	U 410.0000	U 410.0000	J 280.0000
378 SS201000000.000	9104-224-10	U 780.0000	1300.0000 UJ	U 780.0000	J 700.0000 R	U 780.0000 R	U 780.0000 R	U 780.0000 R	J 580.0000 R
378 SS201000000.000	9104-224-10D	U 3900.0000 UJ	J 1700.0000 UJ	U 3900.0000 UJ	J 540.0000 J3	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	J 560.0000 J3
381 SS000000000.000	9104-276-7	U 370.0000	JB 77.0000 UJ	U 370.0000	J 69.0000	U 370.0000	U 370.0000	U 370.0000	J 100.0000
386 SS310000000.000	105137-008R	U 840.0000	J 350.0000	J 94.0000	U 840.0000	U 840.0000	U 1700.0000	U 840.0000	J 85.0000
390 SS000000000.000	104450-006	U 7300.0000 R	BJ 2100.0000 UJ	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 15000.0000 R	U 7300.0000 R	U 7300.0000 R
396 SS000000000.000	104450-007	U 350.0000	B 2500.0000	U 350.0000	U 350.0000	J 86.0000	U 710.0000	U 350.0000	U 350.0000
400 SS000000000.000	104450-008	U 420.0000	B 3200.0000	J 200.0000	J 200.0000	J 49.0000	U 850.0000	J 210.0000	J 270.0000
415 SS000000000.000	9106-161-4	U 1400.0000	J 540.0000	3700.0000	4700.0000	U 1400.0000	U 1400.0000	2700.0000	2800.0000
422 SS000000000.000	9104-276-8	J 56.0000	JB 93.0000 UJ	510.0000	620.0000	U 370.0000	U 370.0000	J 290.0000	370.0000
441 SS000000000.000	104450-009	U 2200.0000	BJ 870.0000 UJ	U 2200.0000	J 490.0000	U 2200.0000	U 4400.0000	J 520.0000	J 720.0000
446 SS310000000.000	104466-001	U 450.0000	U 450.0000	J 66.0000	U 450.0000	J 350.0000	U 900.0000	J 76.0000	J 48.0000
454 SS000000000.000	105005-001	730.0000	BJ 300.0000 UJ	980.0000	U 390.0000	U 390.0000	U 790.0000	U 390.0000	U 390.0000
457 SS000000000.000	9106-161-5	J 970.0000	J 1000.0000	12000.0000	12000.0000	U 3500.0000	U 3500.0000	6300.0000	6600.0000
464 SS000000000.000	104466-002	550.0000	BJ 350.0000 UJ	540.0000	480.0000	U 370.0000	U 750.0000	650.0000	550.0000
466 SS000000000.000	104466-003	J 260.0000	BJ 300.0000 UJ	J 120.0000	J 90.0000	J 190.0000	U 820.0000	J 200.0000	J 190.0000
471 SS000000000.000	104450-010	U 2200.0000	BJ 690.0000 UJ	J 570.0000	J 490.0000	U 2200.0000	U 4400.0000	J 370.0000	J 530.0000
482 SS201000000.000	104450-011	U 7500.0000	BJ 3900.0000 UJ	J 3600.0000	J 2900.0000	U 7500.0000	U 15000.0000	J 2000.0000	J 2500.0000
486 SS000000000.000	105005-002	J 130.0000	BJ 190.0000 UJ	J 90.0000	J 91.0000	U 400.0000	U 810.0000	J 100.0000	J 170.0000
491 SS310000000.000	104466-004	J 240.0000	BJ 420.0000 UJ	J 420.0000	U 420.0000	J 83.0000	U 850.0000	U 420.0000	J 280.0000
496 SS000000000.000	9106-161-6	U 5600.0000	U 5600.0000	J 4400.0000	J 4800.0000	U 5600.0000	U 5600.0000	J 2900.0000	J 3300.0000
501 SS310000000.000	104466-005	U 390.0000	BJ 330.0000 UJ	U 390.0000	U 390.0000	J 82.0000	U 780.0000	U 390.0000	J 64.0000
503 SS000000000.000	104466-006	U 430.0000	U 430.0000	2200.0000	1700.0000	J 150.0000	U 870.0000	1800.0000	1600.0000
507 SS000000000.000	105005-003	J 240.0000	BJ 240.0000 UJ	J 190.0000	J 200.0000	J 64.0000	U 750.0000	J 200.0000	J 290.0000

STF Number	Lab Number	Carbazole (ug/kg)	Di-n-butyl-phthalate (ug/kg)	Fluoranthene (ug/kg)	Pyrene (ug/kg)	Butylbenzyl-phthalate (ug/kg)	3,3'-Dichloro-benzidine (ug/kg)	Benzo(a)anthracene (ug/kg)	Chrysene (ug/kg)
509 SS000000000.000	105022-004	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 4200.0000	U 2100.0000	U 2100.0000
511 SS000000000.000	105137-009	U 2100.0000	2900.0000	J 280.0000	J 300.0000	U 2100.0000	U 4200.0000	J 300.0000	J 370.0000
512 SS000000000.000	105022-005	U 2100.0000	J 310.0000 UJ	U 2100.0000	U 2100.0000	U 2100.0000	U 4100.0000	J 250.0000	J 370.0000
514 SS000000000.000	105022-006	U 400.0000	J 130.0000 UJ	J 110.0000	J 53.0000	U 400.0000	U 810.0000	U 400.0000	J 65.0000
521 SS000000000.000	105022-007	U 1900.0000	U 1900.0000	J 370.0000	J 340.0000	U 1900.0000	U 3800.0000	J 300.0000	J 440.0000
522 SS000000000.000	105137-010	U 2000.0000	J 690.0000	J 210.0000	U 2000.0000	U 2000.0000	U 3900.0000	U 2000.0000	J 380.0000
524 SS000000000.000	105022-008	U 770.0000	J 270.0000 UJ	J 130.0000	J 100.0000	U 770.0000	U 1500.0000	U 770.0000	J 150.0000
526 SS000000000.000	104485-001	U 410.0000	J 150.0000	J 260.0000	J 230.0000	U 410.0000	U 410.0000	J 210.0000	J 370.0000
531 SS000000000.000	105005-004	J 90.0000	U 420.0000	J 120.0000	J 130.0000	U 420.0000	U 840.0000	U 420.0000	U 420.0000
534 SS000000000.000	105005-005	430.0000	B 400.0000 UJ	680.0000	530.0000	U 390.0000	U 780.0000	J 320.0000	580.0000
539 SS000000000.000	105005-006	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 4200.0000	U 2100.0000	J 1000.0000
541 SS000000000.000	105005-007	U 2100.0000	U 2100.0000	J 1100.0000	J 1400.0000	U 2100.0000	U 4300.0000	J 1000.0000	J 1200.0000
543 SS000000000.000	104485-002	U 820.0000	BJ 180.0000 UJ	J 260.0000	J 310.0000	U 820.0000	U 1600.0000	J 260.0000	J 540.0000
547 SS000000000.000	105022-009	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 1600.0000	U 800.0000	U 800.0000
548 SS310000000.000	105137-011	U 7800.0000	J 2700.0000	J 2400.0000	J 1600.0000	U 7800.0000	U 16000.0000	J 1200.0000	J 1700.0000
550 SS000000000.000	105022-010	U 800.0000	J 120.0000 UJ	J 350.0000	J 340.0000	U 800.0000	U 1600.0000	J 240.0000	J 320.0000
556 SS000000000.000	9106-087-1	J 170.0000 J4	J 300.0000	J 460.0000	J 630.0000	U 1500.0000	U 1500.0000	U 1500.0000	J 460.0000 J4
558 SS000000000.000	9106-087-3	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
562 SS000000000.000	9106-087-4	U 1700.0000	U 1700.0000	J 210.0000	J 300.0000	U 1700.0000	U 1700.0000	U 1700.0000	J 230.0000 J4
574 SS000000000.000	9106-087-10	U 1600.0000	U 1600.0000	J 300.0000	J 350.0000	U 1600.0000	U 1600.0000	U 1600.0000	J 290.0000 J4
576 SS000000000.000	9106-119-5	J 92.0000	570.0000	530.0000	530.0000	U 370.0000	U 370.0000	U 370.0000	640.0000
579 SS000000000.000	9106-105-7	J 150.0000 J4	J 140.0000	350.0000	480.0000	U 350.0000	U 350.0000	J 270.0000	U 350.0000
586 SS000000000.000	9106-087-11	U 340.0000	U 340.0000	J 58.0000	J 76.0000	U 340.0000	U 340.0000	U 340.0000	J 84.0000 J4
599 SS201000000.000	9106-202-2	J 280.0000	U 730.0000	J 230.0000	J 230.0000	U 730.0000	U 730.0000	U 730.0000	J 210.0000
610 SS000000000.000	9106-141-1	U 360.0000	J 95.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
614 SS000000000.000	9106-087-17	U 380.0000	J 110.0000	J 69.0000	J 100.0000	U 380.0000	U 380.0000	U 380.0000	J 110.0000 J4
616 SS000000000.000	9106-061-10	U 1500.0000	U 1500.0000	J 640.0000	J 530.0000	U 1500.0000	U 1500.0000	J 320.0000	J 560.0000
626 SS201000000.000	9106-105-12	J 50.0000 J4	U 380.0000	J 160.0000	J 200.0000	U 380.0000	U 380.0000	U 380.0000	J 150.0000 J4
636 SS000000000.000	9106-105-14	U 1400.0000	J 340.0000	J 190.0000	J 290.0000	U 1400.0000	U 1400.0000	U 1400.0000	J 230.0000 J4
639 SS201000000.000	9106-061-17	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
644 SS310000000.000	9106-189-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
651 SS000000000.000	9106-221-1	U 360.0000	J 96.0000 UJ	J 210.0000	J 230.0000	U 360.0000	U 360.0000	J 120.0000	J 320.0000
653 SS000000000.000	9106-189-5	U 360.0000	U 360.0000	J 30.0000	J 39.0000	U 360.0000	U 360.0000	J 27.0000	J 30.0000
659 SS000000000.000	106075-024	J 190.0000 J4	BJ 240.0000 UJ	1300.0000	1700.0000 J4	U 730.0000	U 1500.0000	960.0000	1200.0000
682 SS000000000.000	106075-025	J 89.0000	BJ 170.0000 UJ	J 730.0000	890.0000 J4	U 750.0000	U 1500.0000	J 660.0000	1200.0000
684 SS201000000.000	9106-202-10	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
686 SS000000000.000	9105-263-2	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
693 SS000000000.000	9105-263-5	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
696 SS000000000.000	9105-263-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
703 SS000000000.000	106075-026	5600.0000	B 3200.0000	25000.0000	29000.0000 J4	2200.0000 J4	9700.0000	14000.0000	20000.0000
719 SS000000000.000	106075-027	U 350.0000	BJ 150.0000 UJ	J 150.0000	J 180.0000	U 350.0000	U 710.0000	J 120.0000	J 200.0000
723 SS000000000.000	106075-028	J 42.0000 J4	BJ 210.0000 UJ	J 170.0000	J 180.0000 J4	U 370.0000	J 43.0000	J 130.0000	J 140.0000
730 SS000000000.000	9105-200-2DL	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
730 SS000000000.000	9105-200-2	U 360.0000	J 96.0000	J 60.0000	J 220.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
740 SS201000000.000	106046-020R	J 190.0000	BJ 110.0000 UJ	850.0000	730.0000	U 400.0000	U 810.0000	J 390.0000	460.0000
744 SS310000000.000	9106-189-7	U 360.0000	U 360.0000	U 360.0000	J 78.0000	U 360.0000	U 360.0000	U 360.0000	J 53.0000
748 SS000000000.000	9105-200-8	U 380.0000	J 100.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
751 SS000000000.000	9105-200-10	U 370.0000	J 170.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
753 SS000000000.000	9105-227-6	U 3400.0000	BJ 140.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000	J 91.0000
755 SS000000000.000	106046-018	U 380.0000	BJ 160.0000 UJ	J 200.0000	J 210.0000 J4	U 380.0000	U 770.0000	J 130.0000	J 210.0000
759 SS000000000.000	106046-019	U 350.0000	BJ 150.0000 UJ	U 350.0000	U 350.0000	U 350.0000	U 690.0000	U 350.0000	U 350.0000
766 SS000000000.002	9105-210-3	U 400.0000	J 100.0000 UJ	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
768 SS000000000.002	9105-210-5DL	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R
768 SS000000000.002	9105-210-5	U 370.0000	U 370.0000 UJ	U 370.0000	J 150.0000	U 370.0000	U 370.0000	U 370.0000	J 72.0000

STF Number	Lab Number	Carbazole (ug/kg)	Di-n-butyl-phthalate (ug/kg)	Fluoranthene (ug/kg)	Pyrene (ug/kg)	Butylbenzyl-phthalate (ug/kg)	3,3'-Dichloro-benzidine (ug/kg)	Benzo(a)anthracene (ug/kg)	Chrysene (ug/kg)
785 SS310000000.000	9105-148-9	U 370.0000	JB 92.0000 UJ	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
787 SS000000000.002	9105-210-10	U 350.0000	J 100.0000 UJ	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
790 SS000000000.000	9106-202-12	U 720.0000	U 720.0000	J 180.0000	J 230.0000	U 720.0000	U 720.0000	J 190.0000	J 280.0000
795 SS310000000.000	9105-277-6	J 150.0000	U 350.0000	820.0000	880.0000	U 350.0000	U 350.0000	J 320.0000	460.0000
798 SS000000000.000	105162-002	U 7500.0000	U 7500.0000	J 1200.0000	J 1900.0000	U 7500.0000	U 15000.0000	J 1100.0000	J 2500.0000
814 SS310000000.000	9105-277-11	U 340.0000	U 340.0000	560.0000	740.0000	U 340.0000	U 340.0000	J 300.0000	380.0000
821 SS000000000.000	105181-006	U 750.0000 UJ	BJ 160.0000 J4	U 750.0000 UJ	U 750.0000 UJ	U 750.0000 UJ	U 1500.0000 UJ	U 750.0000 UJ	U 750.0000 UJ
824 SS000000000.000	9105-227-11	U 450.0000	BJ 150.0000	J 230.0000	J 230.0000	J 220.0000	U 450.0000	U 450.0000	J 180.0000
831 SS000000000.000	9106-016-6	J 860.0000	U 1500.0000	2000.0000	2000.0000	U 1500.0000	U 1500.0000	J 1400.0000	2400.0000
852 SS000000000.000	9106-016-12	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
855 SS000000000.000	105162-003	U 2100.0000	J 470.0000 UJ	U 2100.0000	U 2100.0000	U 2100.0000	U 4200.0000	U 2100.0000	U 2100.0000
857 SS000000000.000	105162-004	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 19000.0000	U 9400.0000	U 9400.0000
860 SS000000000.000	9105-138-6	U 380.0000	JB 81.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
863 SS000000000.000	105165-002	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 4900.0000	U 2500.0000	J 290.0000
872 SS000000000.000	9105-287-6	U 350.0000	U 350.0000	J 130.0000	J 130.0000	U 350.0000	U 350.0000	U 350.0000	J 110.0000
878 SS000000000.000	9105-210-19	U 360.0000	J 93.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
900 SS000000000.000	9105-277-12	J 1500.0000	U 3800.0000	11000.0000	9200.0000	U 3800.0000	U 3800.0000	5600.0000	6200.0000
902 SS000000000.000	9105-287-11	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
910 SS000000000.000	9105-277-16	U 1900.0000	U 1900.0000	J 1300.0000	J 1200.0000	U 1900.0000	U 1900.0000	J 710.0000	J 1100.0000
913 SS000000000.000	9105-277-19	U 1600.0000	U 1600.0000	J 1300.0000	J 1300.0000	U 1600.0000	U 1600.0000	J 730.0000	J 1000.0000
952 SS000000000.000	9105-138-8	U 410.0000	JB 100.0000 UJ	J 170.0000	J 180.0000	U 410.0000	U 410.0000	J 130.0000	J 190.0000
953 SS000000000.000	9105-138-9	U 430.0000	JB 100.0000 UJ	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000

STF Number	Lab Number	bis(2-Ethylhexyl) phthalate (ug/kg)	Di-n-octyl-phthalate (ug/kg)	Benzo(b)-fluoranthene (ug/kg)	Benzo(k)-fluoranthene (ug/kg)	Benzo(a)pyrene (ug/kg)	Indeno(1,2,3-cd)-pyrene (ug/kg)	Dibenzo(a,h)-anthracene (ug/kg)	Benzo(g,h,i)-perylene (ug/kg)
253 SS000000000.000	105042-002	BJ 170.0000 UJ	U 780.0000	J 360.0000	U 780.0000	J 170.0000	J 160.0000	J 83.0000	J 200.0000
255 SS000000000.000	105042-003	J 190.0000 UJ	U 790.0000	J 560.0000	U 790.0000	J 230.0000	J 200.0000	U 790.0000	J 250.0000
257 SS000000000.000	105042-004	J 160.0000 UJ	U 750.0000	J 380.0000	U 750.0000	J 130.0000	J 140.0000	U 750.0000	J 180.0000
259 SS000000000.000	105042-005	U 1900.0000	U 1900.0000	2800.0000	U 1900.0000	J 930.0000	J 1300.0000	J 520.0000	J 1500.0000
265 SS000000000.000	9103-129-7	U 490.0000	U 490.0000	1100.0000	J 370.0000	J 380.0000	J 400.0000	U 490.0000	J 390.0000
272 SS000000000.000	9103-129-10	U 480.0000	U 480.0000	J 340.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000
274 SS000000000.000	9104-224-1	J 53.0000	U 410.0000	680.0000	J 400.0000	460.0000	J 360.0000	J 140.0000	J 390.0000
279 SS000000000.000	9104-224-2 A	J 130.0000	J 43.0000	U 380.0000	1700.0000	540.0000	500.0000	J 130.0000	500.0000
279 SS000000000.000	9104-224-2	U 380.0000	U 380.0000	510.0000	J 260.0000	J 270.0000	J 260.0000	J 66.0000	J 250.0000
283 SS000000000.000	9104-224-3	U 390.0000	U 390.0000	400.0000	J 160.0000	400.0000	J 140.0000	U 390.0000	J 200.0000
288 SS000000000.000	105042-006	U 1800.0000	U 1800.0000	J 320.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
290 SS000000000.000	9104-224-4	U 380.0000	U 380.0000	590.0000	J 170.0000	380.0000	J 190.0000	J 90.0000	J 200.0000
300 SS000000000.000	9104-224-5DL	U 3500.0000 UJ	U 3500.0000 UJ	DJ 2300.0000 J3	DJ 1700.0000 J3	DJ 1300.0000 J3	DJ 1200.0000 J3	U 3500.0000 UJ	DJ 1200.0000 J3
300 SS000000000.000	9104-224-5	U 710.0000 R	U 710.0000 UJ	U 710.0000 UJ	U 710.0000 UJ	U 710.0000 UJ	J 300.0000 J4	J 510.0000 J4	J 350.0000 J4
302 SS000000000.000	9104-224-6DL	DJ 160.0000	U 800.0000	D 1200.0000	DJ 220.0000	DJ 640.0000	DJ 560.0000	DJ 300.0000	DJ 510.0000
302 SS000000000.000	9104-224-6	J 170.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
313 SS000000000.000	9104-224-7	J 240.0000 R	U 400.0000 UJ	870.0000 J4	J 330.0000 J4	660.0000 J4	J 89.0000 J4	J 140.0000 J4	U 400.0000 UJ
313 SS000000000.000	9104-224-7DL	DJ 220.0000	U 800.0000	D 880.0000	DJ 190.0000	DJ 640.0000	DJ 520.0000	DJ 360.0000	DJ 680.0000
323 SS000000000.000	9104-276-1	U 380.0000	U 380.0000	J 130.0000	U 380.0000	J 70.0000	U 380.0000	U 380.0000	U 380.0000
328 SS000000000.000	105042-007	J 230.0000 UJ	U 1900.0000	J 740.0000	U 1900.0000	U 1900.0000	J 380.0000	U 1900.0000	U 1900.0000
334 SS000000000.000	9104-276-2	U 380.0000	U 380.0000	J 190.0000	J 73.0000	J 140.0000	J 57.0000	U 380.0000	J 76.0000
337 SS000000000.000	104450-001	BJ 310.0000 UJ	U 1800.0000	J 220.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
341 SS000000000.000	104450-002	BJ 110.0000 UJ	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
348 SS000000000.000	104450-003	BJ 230.0000 UJ	U 360.0000	J 93.0000	U 360.0000	J 58.0000	U 360.0000	U 360.0000	J 61.0000
353 SS000000000.000	104450-004	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
356 SS000000000.000	104450-005	BJ 110.0000 UJ	U 400.0000	J 72.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	J 46.0000
357 SS000000000.000	105137-007	BJ 360.0000	U 430.0000	J 96.0000	U 430.0000	J 59.0000	J 89.0000 J4	U 430.0000	J 110.0000
361 SS000000000.000	9104-276-3	JB 78.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
365 SS000000000.000	9104-276-4	U 390.0000	U 390.0000	J 300.0000	J 89.0000	J 190.0000	J 150.0000	U 390.0000	J 190.0000
367 SS000000000.000	9104-276-5	JB 64.0000 UJ	U 360.0000	2200.0000	660.0000	1900.0000	1400.0000	J 310.0000	1400.0000
374 SS000000000.000	9104-276-6	JB 130.0000 UJ	U 410.0000	J 280.0000	J 89.0000	J 160.0000	J 100.0000	U 410.0000	J 90.0000
378 SS201000000.000	9104-224-10	U 780.0000 R	U 780.0000 UJ	J 510.0000 J4	J 98.0000 J4	J 510.0000 J4	U 780.0000 UJ	U 780.0000 UJ	U 780.0000 UJ
378 SS201000000.000	9104-224-10D	U 3900.0000 UJ	U 3900.0000 UJ	J 530.0000 J3	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ	U 3900.0000 UJ
381 SS000000000.000	9104-276-7	JB 72.0000 UJ	U 370.0000	J 64.0000	U 370.0000	J 53.0000	U 370.0000	U 370.0000	U 370.0000
386 SS310000000.000	105137-008R	BJ 190.0000 UJ	U 840.0000	J 120.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000
390 SS000000000.000	104450-006	BJ 1800.0000 UJ	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R	J 1200.0000 J4	U 7300.0000 R	U 7300.0000 R	U 7300.0000 R
396 SS000000000.000	104450-007	BJ 150.0000 UJ	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
400 SS000000000.000	104450-008	B 520.0000 UJ	U 420.0000	J 380.0000	U 420.0000	J 230.0000	J 260.0000	J 91.0000	J 420.0000
415 SS000000000.000	9106-161-4	U 1400.0000	U 1400.0000	2200.0000	J 670.0000	1500.0000	J 600.0000	U 1400.0000	J 660.0000
422 SS000000000.000	9104-276-8	JB 310.0000 UJ	U 370.0000	580.0000	J 180.0000	390.0000	J 280.0000	J 77.0000	J 260.0000
441 SS000000000.000	104450-009	BJ 460.0000 UJ	U 2200.0000	J 980.0000	U 2200.0000	J 530.0000	J 510.0000	J 550.0000	J 690.0000
446 SS310000000.000	104466-001	J 86.0000	U 450.0000	U 450.0000	J 120.0000	J 47.0000	J 62.0000	U 450.0000	U 450.0000
454 SS000000000.000	105005-001	U 390.0000	U 390.0000	2100.0000	U 390.0000	1300.0000	J 250.0000	U 390.0000	U 390.0000
457 SS000000000.000	9106-161-5	J 1300.0000	U 3500.0000	8900.0000	J 2600.0000	5600.0000	J 2600.0000	U 3500.0000	J 2600.0000
464 SS000000000.000	104466-002	J 100.0000	U 370.0000	2100.0000	U 370.0000	560.0000	1100.0000	420.0000	910.0000
466 SS000000000.000	104466-003	J 78.0000	U 410.0000	J 390.0000	U 410.0000	J 190.0000	J 210.0000	J 68.0000	J 180.0000
471 SS000000000.000	104450-010	BJ 690.0000 UJ	U 2200.0000	J 630.0000	U 2200.0000	J 310.0000	J 270.0000	U 2200.0000	J 330.0000
482 SS201000000.000	104450-011	B 8700.0000 UJ	U 7500.0000	J 3400.0000	U 7500.0000	J 1500.0000	J 1700.0000	U 7500.0000	J 1800.0000
486 SS000000000.000	105005-002	J 120.0000	U 400.0000	J 200.0000	U 400.0000	J 85.0000	J 150.0000	J 89.0000	J 160.0000
491 SS310000000.000	104466-004	J 140.0000	U 420.0000	430.0000	U 420.0000	J 200.0000	J 180.0000	J 79.0000	J 210.0000
496 SS000000000.000	9106-161-6	U 5600.0000	U 5600.0000	J 3100.0000	J 1600.0000	J 2800.0000	J 1700.0000	U 5600.0000	J 1700.0000
501 SS310000000.000	104466-005	J 83.0000	U 390.0000	J 46.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	J 52.0000
503 SS000000000.000	104466-006	J 170.0000	U 430.0000	J 370.0000	U 430.0000	1400.0000	980.0000	U 430.0000	890.0000
507 SS000000000.000	105005-003	J 130.0000	U 370.0000	510.0000	U 370.0000	J 210.0000	J 310.0000	U 370.0000	J 290.0000

GTP Number	Lab Number	bis(2-Ethylhexyl) phthalate (ug/kg)	Di-n-octyl-phthalate (ug/kg)	Benzo(b)-fluoranthene (ug/kg)	Benzo(k)-fluoranthene (ug/kg)	Benzo(a)pyrene (ug/kg)	Indeno(1,2,3-cd)-pyrene (ug/kg)	Dibenzo(a,h)-anthracene (ug/kg)	Benzo(g,h,i)-perylene (ug/kg)
509 SS000000000.000	105022-004	J 290.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
511 SS000000000.000	105137-009	BJ 690.0000 UJ	U 2100.0000	J 660.0000	U 2100.0000	J 310.0000	J 690.0000	J 460.0000	J 640.0000
512 SS000000000.000	105022-005	J 210.0000 UJ	U 2100.0000	J 500.0000	U 2100.0000	J 220.0000	U 2100.0000	U 2100.0000	J 320.0000
514 SS000000000.000	105022-006	J 180.0000 UJ	U 400.0000	J 67.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
521 SS000000000.000	105022-007	J 220.0000 UJ	U 1900.0000	J 730.0000	U 1900.0000	J 260.0000	J 360.0000	U 1900.0000	J 480.0000
522 SS000000000.000	105137-010	BJ 310.0000 UJ	U 2000.0000	J 500.0000	U 2000.0000	U 2000.0000	J 300.0000	U 2000.0000	J 330.0000
524 SS000000000.000	105022-008	J 110.0000 UJ	U 770.0000	J 230.0000	U 770.0000	J 85.0000	J 79.0000	U 770.0000	J 100.0000
526 SS000000000.000	104485-001	J 170.0000	U 410.0000	770.0000	U 410.0000	J 250.0000	J 350.0000	J 160.0000	410.0000
531 SS000000000.000	105005-004	J 48.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	J 99.0000	U 420.0000	J 160.0000
534 SS000000000.000	105005-005	J 210.0000	U 390.0000	860.0000	U 390.0000	470.0000	U 390.0000	U 390.0000	U 390.0000
539 SS000000000.000	105005-006	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	J 620.0000	J 1200.0000
541 SS000000000.000	105005-007	U 2100.0000	U 2100.0000	J 1600.0000	U 2100.0000	J 860.0000	J 880.0000	J 660.0000	J 310.0000
543 SS000000000.000	104485-002	J 220.0000	U 820.0000	1200.0000	U 820.0000	J 430.0000	J 660.0000	J 310.0000	J 760.0000
547 SS000000000.000	105022-009	U 800.0000 UJ	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
548 SS310000000.000	105137-011	U 7800.0000	U 7800.0000	J 2500.0000	U 7800.0000	J 1100.0000	J 1200.0000	U 7800.0000	J 1300.0000
550 SS000000000.000	105022-010	J 110.0000 UJ	U 800.0000	J 370.0000	U 800.0000	J 160.0000	J 130.0000	U 800.0000	J 170.0000
556 SS000000000.000	9106-087-1	U 1500.0000	U 1500.0000	J 440.0000	U 1500.0000	J 230.0000	J 200.0000	U 1500.0000	J 240.0000
558 SS000000000.000	9106-087-3	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	J 100.0000	U 1400.0000	U 1400.0000	U 1400.0000
562 SS000000000.000	9106-087-4	J 240.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000
574 SS000000000.000	9106-087-10	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
576 SS000000000.000	9106-119-5	U 370.0000	U 370.0000	1200.0000	J 360.0000	380.0000	380.0000	U 370.0000	380.0000
579 SS000000000.000	9106-105-7	J 86.0000	U 350.0000	700.0000	420.0000	390.0000	J 150.0000	U 350.0000	J 160.0000
586 SS000000000.000	9106-087-11	J 120.0000	U 340.0000	J 88.0000	U 340.0000	J 43.0000	J 36.0000	U 340.0000	J 41.0000
599 SS201000000.000	9106-202-2	U 730.0000	U 730.0000	J 280.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
610 SS000000000.000	9106-141-1	430.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
614 SS000000000.000	9106-087-17	U 380.0000	U 380.0000	J 100.0000	J 39.0000	J 63.0000	U 380.0000	U 380.0000	U 380.0000
616 SS000000000.000	9106-061-10	U 1500.0000	U 1500.0000	J 950.0000	U 1500.0000	J 430.0000	J 480.0000	U 1500.0000	J 550.0000
626 SS201000000.000	9106-105-12	J 50.0000	J 21.0000	J 140.0000	J 53.0000	J 88.0000	J 38.0000	J 11.0000	J 48.0000
636 SS000000000.000	9106-105-14	J 240.0000	U 1400.0000	J 240.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
639 SS201000000.000	9106-061-17	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
644 SS310000000.000	9106-189-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
651 SS000000000.000	9106-221-1	U 360.0000	U 360.0000	430.0000	J 150.0000	U 360.0000	J 170.0000	U 360.0000	J 180.0000
653 SS000000000.000	9106-189-5	J 44.0000	U 360.0000	J 67.0000	J 22.0000	J 43.0000	J 31.0000	U 360.0000	J 29.0000
659 SS000000000.000	106075-024	BJ 180.0000 UJ	U 730.0000	1700.0000	U 730.0000	J 630.0000	J 690.0000 J4	U 730.0000	J 730.0000 J4
682 SS000000000.000	106075-025	BJ 640.0000 UJ	U 750.0000	1900.0000	U 750.0000	J 300.0000	1200.0000 J4	U 750.0000	1400.0000 J4
684 SS201000000.000	9106-202-10	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
686 SS000000000.000	9105-263-2	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
693 SS000000000.000	9105-263-5	J 120.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
696 SS000000000.000	9105-263-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
703 SS000000000.000	106075-026	B 4200.0000 J4	U 2100.0000	8000.0000 J4	U 2100.0000	8100.0000	9000.0000	3000.0000	10000.0000 J4
719 SS000000000.000	106075-027	BJ 82.0000 UJ	U 350.0000	J 260.0000	U 350.0000	J 92.0000	U 350.0000	U 350.0000	U 350.0000
723 SS000000000.000	106075-028	BJ 170.0000 UJ	U 370.0000	J 170.0000	U 370.0000	J 120.0000	U 370.0000	U 370.0000	U 370.0000 J4
730 SS000000000.000	9105-200-2DL	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
730 SS000000000.000	9105-200-2	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
740 SS201000000.000	106046-020R	BJ 63.0000 UJ	U 400.0000	J 390.0000	U 400.0000	J 220.0000	J 220.0000	U 400.0000	U 400.0000
744 SS310000000.000	9106-189-7	J 32.0000	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	J 40.0000 J4	U 360.0000 UJ	U 360.0000 UJ	J 25.0000 J4
748 SS000000000.000	9105-200-8	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
751 SS000000000.000	9105-200-10	J 220.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
753 SS000000000.000	9105-227-6	J 580.0000	U 3400.0000	U 3400.0000	J 99.0000	U 3400.0000	U 3400.0000	U 3400.0000	U 3400.0000
755 SS000000000.000	106046-018	BJ 210.0000 UJ	U 380.0000	J 380.0000	U 380.0000	J 110.0000	U 380.0000	U 380.0000	J 160.0000 J4
759 SS000000000.000	106046-019	BJ 210.0000 UJ	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
766 SS000000000.002	9105-210-3	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
768 SS000000000.002	9105-210-5DL	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R	U 3700.0000 R
768 SS000000000.002	9105-210-5	J 200.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ

STF Number	Lab Number	bis(2-Ethylhexyl) phthalate (ug/kg)	Di-n-octyl-phthalate (ug/kg)	Benzo(b)-fluoranthene (ug/kg)	Benzo(k)-fluoranthene (ug/kg)	Benzo(a)pyrene (ug/kg)	Indeno(1,2,3-cd)-pyrene (ug/kg)	Dibenzo(a,h)-anthracene (ug/kg)	Benzo(g,h,i)-perylene (ug/kg)
785 SS310000000.000	9105-148-9	JB 120.0000 UJ	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
787 SS000000000.002	9105-210-10	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
790 SS000000000.000	9106-202-12	U 720.0000	U 720.0000	J 530.0000	J 210.0000	J 420.0000	J 260.0000	U 720.0000	J 280.0000
795 SS310000000.000	9105-277-6	J 120.0000	U 350.0000	800.0000	J 160.0000	400.0000	J 220.0000	U 350.0000	J 240.0000
798 SS000000000.000	105162-002	U 7500.0000	U 7500.0000	J 3400.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
814 SS310000000.000	9105-277-11	U 340.0000	U 340.0000	460.0000	J 120.0000	350.0000	J 180.0000	U 340.0000	J 230.0000
821 SS000000000.000	105181-006	U 750.0000 UJ	J 82.0000 J4	U 750.0000 UJ	J 100.0000 J4	U 750.0000 UJ	J 140.0000 J4	J 130.0000 J4	U 750.0000 UJ
824 SS000000000.000	9105-227-11	BJ 200.0000	U 450.0000	J 270.0000	J 210.0000	J 240.0000	J 230.0000	U 450.0000	J 260.0000
831 SS000000000.000	9106-016-6	U 1500.0000	U 1500.0000	3300.0000	J 960.0000	J 1300.0000	J 1100.0000	J 410.0000	J 1100.0000
852 SS000000000.000	9106-016-12	U 1500.0000	U 1500.0000	U 1500.0000	J 480.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
855 SS000000000.000	105162-003	BJ 340.0000 UJ	U 2100.0000	J 310.0000	U 2100.0000	U 2100.0000	J 250.0000	U 2100.0000	U 2100.0000
857 SS000000000.000	105162-004	BJ 2200.0000 UJ	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000	U 9400.0000
860 SS000000000.000	9105-13B-6	JB 27.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
863 SS000000000.000	105165-002	B 2600.0000 UJ	U 2500.0000	J 560.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000	U 2500.0000
872 SS000000000.000	9105-287-6	J 180.0000	U 350.0000	J 150.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
878 SS000000000.000	9105-210-19	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
900 SS000000000.000	9105-277-12	U 3800.0000	U 3800.0000	12000.0000	J 3400.0000	3900.0000	J 3200.0000	J 1000.0000	J 3000.0000
902 SS000000000.000	9105-287-11	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000	U 3500.0000
910 SS000000000.000	9105-277-16	U 1900.0000	U 1900.0000	J 1300.0000	U 1900.0000	J 710.0000	J 550.0000	U 1900.0000	J 650.0000
913 SS000000000.000	9105-277-19	U 1600.0000	U 1600.0000	J 1400.0000	U 1600.0000	J 790.0000	J 640.0000	J 51.0000	J 720.0000
952 SS000000000.000	9105-13B-8	JB 100.0000 UJ	J 100.0000	J 180.0000	U 410.0000	J 110.0000	U 410.0000	U 410.0000	U 410.0000
953 SS000000000.000	9105-13B-9	JB 110.0000 UJ	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
253SS000000000.000	105042-002	ALIPHATIC HYDROCARBON C16	JN	610.00
		ALIPHATIC HYDROCARBON C16	JN	1700.00
		ALIPHATIC HYDROCARBON C18	JN	720.00
		ALIPHATIC HYDROCARBON C18	JN	850.00
		TRIMETHYL PHENANTHRENE ISOMER	JN	740.00
		ALIPHATIC HYDROCARBON C21	JN	650.00
		ALIPHATIC HYDROCARBON C22	JN	730.00
		ALIPHATIC HYDROCARBON C22	JN	830.00
		ALIPHATIC HYDROCARBON C23	JN	710.00
		ALIPHATIC HYDROCARBON C24	JN	1500.00
		ALIPHATIC HYDROCARBON C25	JN	3500.00
		ALIPHATIC HYDROCARBON C26	JN	2800.00
		BRANCHED POLYNUCLEAR AROMATIC	JN	750.00
		ALIPHATIC HYDROCARBON C27	JN	1600.00
		ALIPHATIC HYDROCARBON C27	JN	1900.00
		ALIPHATIC HYDROCARBON C27	JN	1500.00
		ALIPHATIC HYDROCARBON C27	JN	990.00
		ALIPHATIC HYDROCARBON C27	JN	950.00
		ALIPHATIC HYDROCARBON C28	JN	1200.00
		ALIPHATIC HYDROCARBON C28	JN	830.00
255SS000000000.000	105042-003	ALIPHATIC HYDROCARBON C17	JN	1300.00
		ALIPHATIC HYDROCARBON C18	JN	640.00
		ALIPHATIC HYDROCARBON C18	JN	400.00
		ALIPHATIC HYDROCARBON C18	JN	480.00
		ALIPHATIC HYDROCARBON C18	JN	640.00
		BRANCHED POLYNUCLEAR AROMATIC	JN	640.00
		ALIPHATIC HYDROCARBON C21	JN	560.00
		ALIPHATIC HYDROCARBON C22	JN	560.00
		ALIPHATIC HYDROCARBON C22	JN	640.00
		ALIPHATIC HYDROCARBON C23	JN	560.00
		ALIPHATIC HYDROCARBON C23	JN	710.00
		ALIPHATIC HYDROCARBON C23	JN	400.00
		ALIPHATIC HYDROCARBON C26	JN	790.00
		ALIPHATIC HYDROCARBON C27	JN	480.00
		ALIPHATIC HYDROCARBON C27	JN	1100.00
		ALIPHATIC HYDROCARBON C27	JN	640.00
		ALIPHATIC HYDROCARBON C28	JN	710.00
		ALIPHATIC HYDROCARBON C28	JN	560.00
		ALIPHATIC HYDROCARBON C28	JN	560.00
		ALIPHATIC HYDROCARBON C28	JN	400.00

DATA VALIDATION
DATE RECEIVED_____
VALIDATED BY_____ DATE_____
KEYED BY_____ DATE_____
CHECKED BY KM DATE 11/25/91

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
257SS000000000.000	105042-004	ALIPHATIC HYDROCARBON C17	JN	720.00
		ALIPHATIC HYDROCARBON C19	JN	300.00
		ALIPHATIC HYDROCARBON C19	JN	380.00
		ALIPHATIC HYDROCARBON C19	JN	380.00
		BRANCHED POLYNUCLEAR AROMATIC	JN	380.00
		ALIPHATIC HYDROCARBON C21	JN	300.00
		ALIPHATIC HYDROCARBON C22	JN	530.00
		ALIPHATIC HYDROCARBON C22	JN	450.00
		ALIPHATIC HYDROCARBON C23	JN	510.00
		ALIPHATIC HYDROCARBON C24	JN	530.00
		ALIPHATIC HYDROCARBON C24	JN	380.00
		ALIPHATIC HYDROCARBON C25	JN	410.00
		ALIPHATIC HYDROCARBON C26	JN	450.00
		ALIPHATIC HYDROCARBON C26	JN	450.00
		ALIPHATIC HYDROCARBON C26	JN	450.00
		ALIPHATIC HYDROCARBON C26	JN	430.00
		ALIPHATIC HYDROCARBON C27	JN	790.00
		ALIPHATIC HYDROCARBON C27	JN	1100.00
		ALIPHATIC HYDROCARBON C27	JN	670.00
		ALIPHATIC HYDROCARBON C28	JN	460.00
259SS000000000.000	105042-005	ALIPHATIC HYDROCARBON	JN	2100.00
		UNKNOWN HYDROCARBON	JN	1100.00
		ALIPHATIC HYDROCARBON	JN	1300.00
		ALIPHATIC HYDROCARBON C22	JN	1100.00
		ALIPHATIC HYDROCARBON	JN	1300.00
		ALIPHATIC HYDROCARBON	JN	1100.00
		ALIPHATIC HYDROCARBON	JN	1500.00
		ALIPHATIC HYDROCARBON C24	JN	1500.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	2800.00
		ALIPHATIC HYDROCARBON C26	JN	1700.00
		ALIPHATIC HYDROCARBON	JN	1100.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	2400.00
		ALIPHATIC HYDROCARBON C26	JN	1100.00
		ALIPHATIC HYDROCARBON C27	JN	1300.00
		ALIPHATIC HYDROCARBON C27	JN	1100.00
265SS000000000.000	9103-129-7	2-Propanol, 1-chloro-	JN	2200.00
		UNKNOWN	JN	750.00
		Ethanone, 1-phenyl-	JN	600.00
		Dodecanamide, N,N-bis(2-hydr	JN	600.00
		Pentadecane, 2,6,10,14-tetra	JN	550.00
		UNKNOWN	JN	200.00
		UNKNOWN	JN	450.00
		Phenanthrene, 1-methyl-7-(1-	JN	300.00
		Heptacosane	JN	450.00
		Docosane	JN	1100.00
		OCTADECANAL	JN	450.00
		PENTATRIACONTANE	JN	1200.00
		UNKNOWN	JN	450.00
		HEPTADECANE, 2,6,10,15-TETRA	JN	300.00
		UNKNOWN	JN	350.00
		UNKNOWN	JN	650.00
		UNKNOWN	JN	700.00
		UNKNOWN	JN	500.00
		UNKNOWN	JN	450.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
272SS000000000.000	9103-129-10	2-Propanol, 1-chloro-	JN	2200.00
		UNKNOWN	JN	690.00
		Ethanone, 1-phenyl-	JN	640.00
		Heptane, 3-ethyl-5-methyl-	JN	240.00
		UNKNOWN	JN	540.00
		Tetradecane	JN	200.00
		Dodecane, 2,7,10-trimethyl-	JN	880.00
		UNKNOWN	JN	440.00
		EILOSANS	JN	240.00
		Phenanthrene, 3,6-dimethyl-	JN	290.00
		Naphthalene, 1,4-bis(methylt	JN	240.00
		Phenanthrene, 1-methyl-7-(1-	JN	440.00
		Docosane	JN	390.00
		Heptadecane, 2,6,10,15-tetra	JN	390.00
		Eicosane, 7-hexyl-	JN	290.00
		Heptacosane	JN	440.00
		Hexadecane	JN	340.00
		Hexadecane	JN	780.00
		Pentatriacontane	JN	740.00
		UNKNOWN	JN	540.00
274SS000000000.000	9104-224-1	PROPANOIC ACID, 2-HYDROXY-,	JN	600.00
		BENZALDEHYDE	JN	320.00
		ETHANONE, 1-PHENYL-	JN	340.00
		NAPHTHALENE, 1,4,5-TRIMETHYL	JN	200.00
		HEXADECANE, 2,6,10-TRIMETHYL	JN	350.00
		UNKNOWN	JN	260.00
		9,10-ANTHRACENEDIONE	JN	240.00
		UNKNOWN	JN	160.00
		PHENANTHRENE, 3,6,-DIMETHYL-	JN	120.00
		HEPTADECANE, 2,6,10,15-TETRA	JN	140.00
		UNKNOWN	JN	340.00
		HEPTADECANE, 2,6,10,15-TETRA	JN	140.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	130.00
		UNKNOWN	JN	220.00
		HEXADECANE	JN	140.00
		HEXADECANE	JN	160.00
		EICOSANE, 7-HEXYL-	JN	360.00
		BENZO[I]FLUORANTHENE	JN	360.00
		TETRATETRACONTANE	JN	4700.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
279SS000000000.000	9104-224-2	2-PROPANOL, 1-CHLORO-	JN	540.00
		2-PROPANOL, 1-CHLORO-	JN	72.00
		BENZENECARBOTHIOIC ACID	JN	180.00
		ETHANONE, 1-PHENYL-	JN	74.00
		1H-INDENE, 1-ETHYLIDENE-	JN	75.00
		NAPHTHALENE, 1-ISOCYANATO-	JN	100.00
		NAPHTHALENE, 1,4,6-TRIMETHYL	JN	90.00
		PROPANOIC ACID, 2-METHYL-,1	JN	240.00
		1,1,-DIMETHYL-1-SILAACENAPHT	JN	100.00
		TETRADECANE	JN	98.00
		TRIDECANE, 5-PROPYL-	JN	310.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	89.00
		UNKNOWN	JN	120.00
		UNKNOWN	JN	97.00
		9,10-ANTHRACENEDIONE	JN	81.00
		PHENANTHRENE, 1-METHYL-7-	JN	190.00
		UNKNOWN	JN	190.00
279SS000000000.000	9104-224-2 A	PROPANOIC ACID, 2-HYDROXY-, METHYL	JN	1070.00
		PROPANOIC ACID, 2-HYDROXY-, METHYL	JN	133.00
		UNKNOWN HYDROCARBON	JN	367.00
		ETHANONE, 1-PHENYL-	JN	133.00
		NAPHTHALENE, 2-METHYL-	JN	167.00
		NAPHTHALENE, 1-ISOCYANATO-	JN	200.00
		NAPHTHALENE, 1,4,6-TRIMETHYL-	JN	167.00
		PROPANOIC ACID, 2-METHYL-,1-11,1-	JN	467.00
		NAPHTHALENE, 1,6-DIMETHYL-4-	JN	200.00
		PENTADECANE	JN	200.00
		TRIDECANE, 5-PROPYL-	JN	633.00
		DOCOSANE	JN	167.00
		UNKNOWN HYDROCARBON	JN	233.00
		UNKNOWN HYDROCARBON	JN	200.00
		9,10-ANTHRACENEDIONE	JN	167.00
		PHENANTHRENE, 1-METHYL-7-	JN	400.00
		UNKNOWN HYDROCARBON	JN	367.00
283SS000000000.000	9104-224-3	2-PROPANOL, 1-CHLORO-	JN	650.00
		BENZALDEHYDE	JN	340.00
		TETRADECANE	JN	160.00
		EICOSANE	JN	430.00
		NAPHTHALENE, 1,6,7-TRIMETHYL	JN	200.00
		NAPHTHALENE, 1,4,6-TRIMETHYL	JN	330.00
		NAPHTHALENE, 1,4,6-TRIMETHYL	JN	330.00
		HEXADECANE	JN	260.00
		OCTADECANE, 2,6,-DIMETHYL-	JN	1100.00
		DOCOSANE	JN	250.00
		UNKNOWN	JN	400.00
		PENTADECANE	JN	560.00
		UNKNOWN	JN	230.00
		PHENANTHRENE, 3,6,-DIMETHYL-	JN	210.00
		PHENANTHRENE, 2,3,5-TRIMETHY	JN	190.00
		ANTHRACENE, 2-(1,1,-DIMETHYL	JN	330.00
		PYRENE, 1-METHYL-	JN	260.00
		PYRENE, 4-METHYL-	JN	480.00
		HEXADECANE	JN	400.00
		DOCOSANE	JN	200.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
288SS000000000.000	105042-006	ALIPHATIC HYDROCARBON C16	JN	2700.00
		ALIPHATIC HYDROCARBON C18	JN	900.00
		UNKNOWN HYDROCARBON	JN	900.00
		ALIPHATIC HYDROCARBON C18	JN	1100.00
		ALIPHATIC HYDROCARBON C19	JN	720.00
		ALIPHATIC HYDROCARBON C20	JN	900.00
		ALIPHATIC HYDROCARBON C20	JN	1100.00
		ALIPHATIC HYDROCARBON C20	JN	1300.00
		ALIPHATIC HYDROCARBON C21	JN	1400.00
		ALIPHATIC HYDROCARBON C22	JN	1300.00
		ALIPHATIC HYDROCARBON C22	JN	1300.00
		ALIPHATIC HYDROCARBON C23	JN	1600.00
		ALIPHATIC HYDROCARBON C23	JN	900.00
		ALIPHATIC HYDROCARBON C24	JN	1300.00
		ALIPHATIC HYDROCARBON C25	JN	720.00
		ALIPHATIC HYDROCARBON C26	JN	900.00
290SS000000000.000	9104-224-4	2-PROPANOL, 1-CHLORO-	JN	530.00
		HEXADECANE	JN	450.00
		TETRADECANE, 2-METHYL	JN	370.00
		NAPHTHALENE, 1,4,5-TRIMETHYL	JN	370.00
		NAPHTHALENE, 1,4,6-TRIMETHYL	JN	460.00
		DODECANE	JN	580.00
		TRIDECANE	JN	540.00
		OCTADECANE, 2,6,-DIMETHYL-	JN	970.00
		UNKNOWN	JN	360.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	440.00
		PHENATHRENE, 4-METHYL-	JN	430.00
		UNKNOWN	JN	1200.00
		ANTHRACENE, 2-METHYL-	JN	420.00
		UNKNOWN	JN	390.00
		EICOSANE	JN	480.00
		PHENANTHRENE, 2,3,-DIMETHYL-	JN	340.00
		PHENANTHRENE, 2,3,-DIMETHYL-	JN	760.00
		ETHANONE, 1-(4,6-DIHYDROXY-2	JN	370.00
		HEXADECANE	JN	400.00
		TETRACOSANE	JN	450.00
300SS000000000.000	9104-224-5	3-PENTEN-2-ONE, 4-METHYL-	JN	160.00
		2-PENTANONE, 4-HYDROXY-4-MET	JN	180.00
		BENZALDEHYDE	JN	340.00
		DECANE, 2,6,7-TRIMETHYL	JN	160.00
		ETHANONE, 1-PHENYL-	JN	150.00
		CYCLOPROPANE, PENTYL-	JN	190.00
		TRIDECANE	JN	75.00
		TETRADECANE	JN	270.00
		NAPHTHALENE, 1,8-DIMETHYL	JN	140.00
		BENZENEMETHANOL, 3-AMINO-	JN	360.00
		3-OCTADECYNE	JN	2000.00
		UNKNOWN	JN	9300.00
		ANTHRACENE, 1-METHYL-	JN	18000.00
300SS000000000.000	9104-224-5DL	BICYCLO[4.2.0]OCTA-1,3,5-TRI	JN	440.00
		1,1-DIMETHYL-1-SILAACENAPHTH	JN	1100.00
		UNKNOWN	JN	840.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
302SS000000000.000	9104-224-6	2-PROPANOL, 1-CHLORO-	JN	280.00
		BENZALDEHYDE	JN	320.00
		TETRADECANE	JN	230.00
		NAPHTHALENE, 1,2,-DIMETHYL-	JN	180.00
		NAPHTHALENE, 1,4,6-TRIMETHYL	JN	470.00
		TETRADECANE	JN	140.00
		TRIDECANE, 5-PROPYL-	JN	480.00
		9H-FLUOREN-9-ONE	JN	100.00
		DOCOSANE	JN	140.00
		UNKNOWN	JN	220.00
		TETRADECANE, 2-METHYL-	JN	260.00
		PHENANTHRENE, 3,6,-DIMETHYL-	JN	150.00
		UNKNOWN	JN	180.00
		XYLAZINE	JN	170.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	230.00
		EICOSANE, 10-METHYL-	JN	2600.00
		HEPTANE, 3-ETHYL-5-METHYL-	JN	320.00
		HEXADECANE	JN	98.00
		PENTACOSANE	JN	240.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	670.00
302SS000000000.000	9104-224-6DL	PROPANOIC ACID, 2-HYDROXY-,	DJN	450.00
		DOCOSANE	DJN	910.00
		NAPHTHALENE, 1,4,5-TRIMETHYL	DJN	490.00
		TRIDECANE	DJN	330.00
		DODECANE, 2,7,10-TRIMETHYL-	DJN	1200.00
		9,10-PHENANTHRENEDIONE	DJN	230.00
		2-HYDROXY-9-FLUORENONE	DJN	270.00
		HEXADECANE	DJN	320.00
		UNKNOWN	DJN	640.00
		EICOSANE	DJN	710.00
		PHENANTHRENE, 2,5,-DIMETHYL-	DJN	570.00
		DOCOSANE	DJN	370.00
		OCTADECANOIC ACID	DJN	200.00
		XYLAZINE	DJN	25000.00
		ETHANONE, 1-(4,6,-DIHYDROXY-	DJN	390.00
		HEXADECANE	DJN	370.00
		DOCOSANE	DJN	380.00
		DOCOSANE	DJN	280.00
		HEPTACOSANE	DJN	380.00
		DOCOSANE	DJN	780.00
313SS000000000.000	9104-224-7	2-PROPANOL, 1-CHLORO-	JN	300.00
		BENZALDEHYDE	JN	280.00
		NONANE, 2,6,-DIMETHYL-	JN	120.00
		ETHANONE, 1-PHENYL-	JN	100.00
		TETRADECANE	JN	100.00
		NAPHTHALENE, 1,6-DIMETHYL-	JN	110.00
		NAPHTHALENE, 1,2-DIMETHYL-	JN	110.00
		NAPHTHALENE, 2,3,6-TRIMETHYL	JN	210.00
		TRIDECANE, 5-PROPYL-	JN	260.00
		OCTACOSANE	JN	120.00
		UNKNOWN	JN	110.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
313SS000000000.000	9104-224-7DL	BENZALDEHYDE	DJN	380.00
		DODECANE	DJN	150.00
		OCTANE, 2,3,7-TRIMETHYL-	DJN	200.00
		NAPHTHALENE, 2-METHYL-	DJN	150.00
		TETRADECANE	DJN	190.00
		NAPHTHALENE, 1,6,-DIMETHYL-	DJN	150.00
		NAPHTHALENE, 1,8-DIMETHYL-	DJN	180.00
		NAPHTHALENE, 1,6,-DIMETHYL-	DJN	200.00
		NAPHTHALENE, 1,6,7-TRIMETHYL	DJN	220.00
		NAPHTHALENE, 1,6,7-TRIMETHYL	DJN	420.00
		HEPTADECANE	DJN	300.00
		DODECANE, 2,7,10-TRIMETHYL-	DJN	1000.00
		DIBENZOTHIOPHENE	DJN	140.00
		UNKNOWN	DJN	150.00
		NONADECANE	DJN	260.00
		PHENANTHRENE, 3-METHYL-	DJN	180.00
		UNKNOWN	DJN	540.00
		UNKNOWN	DJN	290.00
		HEXADECANE	DJN	220.00
		PHENANTHRENE, 2,5-DIMETHYL-	DJN	300.00
323SS000000000.000	9104-276-1	Heptadecane, 2,6,10,15-tetra	JN	61.00
		Naphthalene, 1,4,6-trimethyl	JN	59.00
		Dodecane, 2,7,10-trimethyl-	JN	260.00
		Heptadecane, 2,6,10,15-tetra	JN	78.00
		UNKNOWN	JN	190.00
		UNKNOWN	JN	60.00
		PENTACOSANE	JN	83.00
		UNKNOWN	JN	76.00
		PHENANTHRENE, 2,5,-DIMETHYL-	JN	63.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	380.00
		TRIDECANE, 6-PROPYL-	JN	170.00
		Heptadecane, 9-octyl-	JN	180.00
		Docosane	JN	160.00
		Hexatriacontane	JN	250.00
		Hexacosane, 9-octyl-	JN	380.00
		Pentatriacontane	JN	600.00
		UNKNOWN	JN	500.00
328SS000000000.000	105042-007	ALIPHATIC HYDROCARBON	JN	4700.00
		UNKNOWN HYDROCARBON	JN	2100.00
		UNKNOWN HYDROCARBON	JN	2300.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	2300.00
		ALIPHATIC HYDROCARBON	JN	2100.00
		ALIPHATIC HYDROCARBON	JN	1900.00
		ALIPHATIC HYDROCARBON	JN	2300.00
		ALIPHATIC HYDROCARBON	JN	1900.00
		ALIPHATIC HYDROCARBON	JN	1100.00
		ALIPHATIC HYDROCARBON	JN	1900.00
		UNKNOWN HYDROCARBON	JN	940.00
		ALIPHATIC HYDROCARBON	JN	1300.00
		ALIPHATIC HYDROCARBON	JN	1100.00
		ALIPHATIC HYDROCARBON	JN	1700.00
		ALIPHATIC HYDROCARBON	JN	2100.00
		ALIPHATIC HYDROCARBON	JN	1100.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
334SS000000000.000	9104-276-2	Heptane, 3-ethyl-5-methyl-	JN	270.00
		UNKNOWN	JN	59.00
		Pentadecane, 8-hexyl-	JN	60.00
		UNKNOWN	JN	130.00
		Docosane	JN	90.00
		9-Octadecen-1-ol, (Z)-	JN	200.00
		Phenanthrene, 1-methyl-7-(1-	JN	100.00
		Octacosane	JN	120.00
		HEXANEDIOIC ACID, MONO(2-ETH	JN	90.00
		Docosane	JN	120.00
		Eicosane	JN	110.00
		Tritetracontane	JN	260.00
		Tetratetracontane	JN	520.00
		Docosane	JN	660.00
		UNKNOWN	JN	560.00
		UNKNOWN	JN	330.00
337SS000000000.000	104450-001	ALIPHATIC HYDROCARBON C19	JN	13000.00
		UNKNOWN HYDROCARBON	JN	1300.00
		ALIPHATIC HYDROCARBON C26	JN	1100.00
		ALIPHATIC HYDROCARBON C26	JN	900.00
		ALIPHATIC HYDROCARBON C27	JN	900.00
		UNKNOWN HYDROCARBON	JN	720.00
341SS000000000.000	104450-002	UNKNOWN HYDROCARBON	JN	1100.00
		ALIPHATIC HYDROCARBON C16	JN	260.00
		ALIPHATIC HYDROCARBON C19	JN	8500.00
348SS000000000.000	104450-003	ALIPHATIC HYDROCARBON C19	JN	11000.00
		ALIPHATIC HYDROCARBON C22	JN	1400.00
		ALIPHATIC HYDROCARBON C23	JN	1900.00
		ALIPHATIC HYDROCARBON C24	JN	2800.00
		ALIPHATIC HYDROCARBON C27	JN	620.00
353SS000000000.000	104450-004	TOTAL EXTRACTABLE HYDROCARBON	JNY	350000.00
356SS000000000.000	104450-005	ALIPHATIC HYDROCARBON C19	JN	15000.00
		ALIPHATIC HYDROCARBON C24	JN	2500.00
		ALIPHATIC HYDROCARBON C27	JN	890.00
357SS000000000.000	105137-007	ALIPHATIC HYDROCARBON C16	JN	300.00
		ALIPHATIC HYDROCARBON C16	JN	240.00
		ALIPHATIC HYDROCARBON C20	JN	880.00
		ALIPHATIC HYDROCARBON C21	JN	490.00
		ALIPHATIC HYDROCARBON C23	JN	570.00
		ALIPHATIC HYDROCARBON C23	JN	480.00
		ALIPHATIC HYDROCARBON C24	JN	360.00
		ALIPHATIC HYDROCARBON C24	JN	920.00
		ALIPHATIC HYDROCARBON C25	JN	650.00
		ALIPHATIC HYDROCARBON C27	JN	520.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
361SS000000000.000	9104-276-3	UNKNOWN	JN	70.00
		Dodecane, 2,7,10-trimethyl-	JN	95.00
		9-Octadecen-1-ol, (Z)-	JN	120.00
		Phenanthrene, 1-methyl-7-(1-	JN	42.00
		Docosane	JN	57.00
		UNKNOWN	JN	40.00
		Hexatriacontane	JN	120.00
		Pentatriacontane	JN	530.00
		UNKNOWN	JN	110.00
		UNKNOWN	JN	94.00
		Heptadecane, 2,6,10,15-tetra	JN	400.00
		Tetracosane, 11-decyl-	JN	79.00
		UNKNOWN	JN	700.00
		UNKNOWN	JN	210.00
		UNKNOWN	JN	270.00
365SS000000000.000	9104-276-4	UNKNOWN	JN	81.00
		Octane, 2,3,7-trimethyl-	JN	65.00
		Pentadecane	JN	75.00
		Naphthalene, 1,4,6-trimethyl	JN	78.00
		UNKNOWN	JN	64.00
		Dodecane, 2,7,10-trimethyl-	JN	380.00
		Pentadecane, 8-hexyl-	JN	46.00
		UNKNOWN	JN	48.00
		Docosane	JN	96.00
		(Z)6-Pentadecen-1-ol	JN	70.00
		Hexadecane	JN	91.00
		EICOSANE, 7-HEXYL-	JN	72.00
		Eicosane	JN	180.00
		HEPTADECANE, 9-OCTYL -	JN	390.00
367SS000000000.000	9104-276-5	Tetradecane	JN	140.00
		Dodecane, 2,7,10-trimethyl-	JN	260.00
		9,10-Phenanthrenedione	JN	74.00
		PENTADECANE, 8-HEXYL-	JN	52.00
		UNKNOWN	JN	74.00
		NONACOSANE	JN	110.00
		UNKNOWN	JN	51.00
		UNKNOWN	JN	81.00
		UNKNOWN	JN	210.00
		DOCOSANE	JN	200.00
		EICOSANE, 10-METHYL-	JN	200.00
		HEPTADECANE, 2,6,10,15-TETRA	JN	120.00
		OCTACOSANE	JN	240.00
		HEXADECANE, 2-METHYL-	JN	160.00
		DOCOSANE	JN	540.00
		EICOSANE, 7-HEXYL-	JN	1400.00
		UNKNOWN	JN	240.00
		UNKNOWN	JN	200.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
374SS000000000.000	9104-276-6	Heptane, 3-ethyl-5-methyl-	JN	360.00
		Docosane	JN	79.00
		UNKNOWN	JN	140.00
		Tetradecane, 2-methyl-	JN	120.00
		UNKNOWN	JN	79.00
		Phenanthrene, 1-methyl-7-(1-	JN	78.00
		Pentatriacontane	JN	81.00
		Heptadecane, 2,6,10,15-tetra	JN	76.00
		Hexatriacontane	JN	69.00
		Tetratetracontane	JN	220.00
		Heptadecane, 2,6,10,15-tetra	JN	240.00
		Pentatriacontane	JN	800.00
		Benzo[e]pyrene	JN	250.00
		Eicosane, 7-hexyl-	JN	190.00
		Hexatriacontane	JN	810.00
		Eicosane	JN	240.00
		UNKNOWN	JN	350.00
378SS201000000.000	9104-224-10	2-PROPANOL, 1-CHLORO-	JN	630.00
		2-PENTANONE, 4-HYDROXY-4-MET	JN	930.00
		BENZALDEHYDE	JN	300.00
		ETHANONE, 1-PHENYL-	JN	500.00
		TETRADECANE	JN	170.00
		NAPHTHALENE, 1,2-DIMETHYL-	JN	200.00
		NAPHTHALENE, 1,6,7-TRIMETHYL	JN	570.00
		NAPHTHALENE, 1,6,7-TRIMETHYL	JN	360.00
		HEPTADECANE	JN	230.00
		PENTADECANE 2,6,10,14-TETRAM	JN	1300.00
378SS201000000.000	9104-224-10D	EICOSANE	DJN	720.00
		DODECANE, 2,7,10-TRIMETHYL-	DJN	2400.00
		HEPTADECANE, 2,6,10,15-TETRA	DJN	890.00
381SS000000000.000	9104-276-7	UNKNOWN	JN	120.00
		UNKNOWN	JN	56.00
		Undecane	JN	170.00
		Acetic acid, decyl ester	JN	260.00
		Dodecanamide, N,N-bis(2-hydr	JN	39.00
		UNKNOWN	JN	44.00
		Octadecane, 2,6-dimethyl-	JN	170.00
		UNKNOWN	JN	40.00
		Tridecane	JN	52.00
		Eicosane	JN	370.00
386SS310000000.000	105137-008	ALIPHATIC HYDROCARBON C16	JN	520.00
		ALIPHATIC HYDROCARBON C19	JN	2600.00
		ALIPHATIC HYDROCARBON C21	JN	740.00
		ALIPHATIC HYDROCARBON C22	JN	610.00
		ALIPHATIC HYDROCARBON C23	JN	550.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
390SS000000000.000	104450-006	ALIPHATIC HYDROCARBON C19	JN	5900.00
		UNKNOWN HYDROCARBON	JN	3700.00
		METHYL PYRENE ISOMER	JN	6700.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	6700.00
		UNKNOWN HYDROCARBON	JN	3700.00
		UNKNOWN HYDROCARBON	JN	5900.00
		UNKNOWN HYDROCARBON	JN	3700.00
		UNKNOWN HYDROCARBON	JN	5200.00
		UNKNOWN HYDROCARBON	JN	5200.00
		UNKNOWN HYDROCARBON	JN	7400.00
396SS000000000.000	104450-007	ALIPHATIC HYDROCARBON C19	JN	6700.00
		ALIPHATIC HYDROCARBON C24	JN	2200.00
		ALIPHATIC HYDROCARBON C25	JN	680.00
400SS000000000.000	104450-008	SULFUR, MOLECULAR (S8)	JN	1000.00
		ALIPHATIC HYDROCARBON C19	JN	13000.00
		ALIPHATIC HYDROCARBON C26	JN	600.00
		ALIPHATIC HYDROCARBON C26	JN	640.00
415SS000000000.000	9106-161-4	4H-Cyclopenta[def]phenanthre	JN	430.00
		2-Phenylnaphthalene	JN	360.00
		11H-Benzo[b]fluorene	JN	570.00
		Pyrene, 2-methyl-	JN	360.00
		7H-Benz[de]anthracen-7-one	JN	360.00
		Benzo[ghi]fluoranthene	JN	360.00
		Benzo(c)carbazole	JN	570.00
		Benz[e]acephenanthrylene	JN	1300.00
422SS000000000.000	9104-276-8	2H-1-Benzopyran-2-one	JN	200.00
		Dodecane, 2,7,10-trimethyl-	JN	400.00
		Atrazine (ACN)	JN	550.00
		Pentadecane, 8-hexyl-	JN	66.00
		UNKNOWN	JN	12.00
		Tetradecane, 2-methyl-	JN	130.00
		9-Octadecen-1-ol, (Z)-	JN	240.00
		Phenanthrene, 1-methyl-7-(1-	JN	71.00
		Heptadecane, 2,6,10,15-tetra	JN	81.00
		Eicosane, 7-hexyl-	JN	57.00
		Hexadecane	JN	270.00
		Docosane	JN	160.00
		Tetratetracontane	JN	310.00
		Benzo[e]pyrene	JN	130.00
		Heptacosane	JN	290.00
		UNKNOWN	JN	150.00
		UNKNOWN	JN	160.00
441SS000000000.000	104450-009	ALIPHATIC HYDROCARBON	JN	4000.00
		ALIPHATIC HYDROCARBON	JN	13000.00
		ALIPHATIC HYDROCARBON	JN	1600.00
		ALIPHATIC HYDROCARBON	JN	1300.00
		ALIPHATIC HYDROCARBON	JN	2200.00
		ALIPHATIC HYDROCARBON	JN	1600.00
		ALIPHATIC HYDROCARBON	JN	1300.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
446SS310000000.000	104466-001	ALIPHATIC HYDROCARBON C16	JN	1800.00
		ALIPHATIC HYDROCARBON C19	JN	1100.00
		ALIPHATIC HYDROCARBON C22	JN	1000.00
		ALIPHATIC HYDROCARBON C22	JN	1400.00
		ALIPHATIC HYDROCARBON C23	JN	1100.00
		ALIPHATIC HYDROCARBON C24	JN	410.00
		ALIPHATIC HYDROCARBON C25	JN	590.00
		ALIPHATIC HYDROCARBON C25	JN	1200.00
		ALIPHATIC HYDROCARBON C25	JN	1900.00
		ALIPHATIC HYDROCARBON C25	JN	910.00
		ALIPHATIC HYDROCARBON C25	JN	820.00
		ALIPHATIC HYDROCARBON C25	JN	870.00
		ALIPHATIC HYDROCARBON C26	JN	680.00
		ALIPHATIC HYDROCARBON C26	JN	960.00
		ALIPHATIC HYDROCARBON C26	JN	780.00
		ALIPHATIC HYDROCARBON C26	JN	910.00
		ALIPHATIC HYDROCARBON C26	JN	780.00
		ALIPHATIC HYDROCARBON C27	JN	820.00
		ALIPHATIC HYDROCARBON C28	JN	640.00
		ALIPHATIC HYDROCARBON C28	JN	640.00
454SS000000000.000	105005-001	ALIPHATIC HYDROCARBON C17	JN	2700.00
		ALIPHATIC HYDROCARBON C19	JN	670.00
		ALIPHATIC HYDROCARBON C19	JN	1100.00
		ALIPHATIC HYDROCARBON C19	JN	1400.00
		BRANCHED PHENANTHRENE	JN	870.00
		ALIPHATIC HYDROCARBON C21	JN	750.00
		ALIPHATIC HYDROCARBON C22	JN	1000.00
		ALIPHATIC HYDROCARBON C23	JN	750.00
		ALIPHATIC HYDROCARBON C23	JN	830.00
		ALIPHATIC HYDROCARBON C23	JN	2000.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	1800.00
		ALIPHATIC HYDROCARBON C24	JN	2000.00
		ALIPHATIC HYDROCARBON C25	JN	1300.00
		ALIPHATIC HYDROCARBON C25	JN	2800.00
		ALIPHATIC HYDROCARBON C26	JN	1300.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	1400.00
		ALIPHATIC HYDROCARBON C28	JN	990.00
		ALIPHATIC HYDROCARBON C28	JN	950.00
457SS000000000.000	9106-161-5	Anthracene, 2-methyl	JN	1100.00
		Phenanthrene, 2-methyl	JN	1100.00
		4H-Cyclopenta[def]phenanthre	JN	2200.00
		9,10-Anthracenedione	JN	2300.00
		Phenanthrene, 2,5-dimethyl-	JN	900.00
		11H-Benzo[a]fluorene	JN	1600.00
		11H-Benzo[b]fluorene	JN	900.00
		Pyrene, 2-methyl	JN	1100.00
		Benzo[b]naphtho[1,2,-d]thiop	JN	720.00
		UNKNOWN	JN	900.00
		Benz[a]anthracene, 11-methyl	JN	1100.00
		11H-BENZO(A)CARBAZOLE	JN	720.00
		Benz[e]acephenanthrylene	JN	5200.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
464SS000000000.000	104466-002	ALIPHATIC HYDROCARBON C17	JN	340.00
		ALIPHATIC HYDROCARBON C17	JN	640.00
		ALIPHATIC HYDROCARBON C19	JN	370.00
		BRANCHED PHENANTHRENE	JN	260.00
		ALIPHATIC HYDROCARBON C21	JN	300.00
		ALIPHATIC HYDROCARBON C22	JN	420.00
		ALIPHATIC HYDROCARBON C22	JN	380.00
		ALIPHATIC HYDROCARBON C23	JN	450.00
		ALIPHATIC HYDROCARBON C23	JN	380.00
		BENZO(E)PYRENE	J	870.00
		ALIPHATIC HYDROCARBON C25	JN	530.00
		ALIPHATIC HYDROCARBON C25	JN	680.00
		ALIPHATIC HYDROCARBON C25	JN	610.00
		ALIPHATIC HYDROCARBON C25	JN	450.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	380.00
		ALIPHATIC HYDROCARBON C27	JN	760.00
		ALIPHATIC HYDROCARBON C27	JN	910.00
		ALIPHATIC HYDROCARBON C28	JN	530.00
		ALIPHATIC HYDROCARBON C28	JN	380.00
		ALIPHATIC HYDROCARBON C28	JN	340.00
466SS000000000.000	104466-003	ALIPHATIC HYDROCARBON C17	JN	530.00
		ALIPHATIC HYDROCARBON C17	JN	580.00
		ALIPHATIC HYDROCARBON C18	JN	450.00
		ALIPHATIC HYDROCARBON C18	JN	530.00
		ALIPHATIC HYDROCARBON C18	JN	410.00
		ALIPHATIC HYDROCARBON C19	JN	450.00
		BRANCHED PHENANTHRENE	JN	250.00
		ALIPHATIC HYDROCARBON C22	JN	330.00
		ALIPHATIC HYDROCARBON C23	JN	330.00
		ALIPHATIC HYDROCARBON C23	JN	410.00
		ALIPHATIC HYDROCARBON C24	JN	210.00
		ALIPHATIC HYDROCARBON C24	JN	330.00
		ALIPHATIC HYDROCARBON C25	JN	490.00
		ALIPHATIC HYDROCARBON C25	JN	700.00
		ALIPHATIC HYDROCARBON C26	JN	660.00
		ALIPHATIC HYDROCARBON C26	JN	620.00
		ALIPHATIC HYDROCARBON C26	JN	530.00
		ALIPHATIC HYDROCARBON C27	JN	450.00
		ALIPHATIC HYDROCARBON C27	JN	330.00
		ALIPHATIC HYDROCARBON C28	JN	290.00
471SS000000000.000	104450-010	ALIPHATIC HYDROCARBON C9	JN	4700.00
		ALIPHATIC HYDROCARBON C24	JN	890.00
		ALIPHATIC HYDROCARBON C25	JN	1300.00
		ALIPHATIC HYDROCARBON C27	JN	2000.00
482SS201000000.000	104450-011	ALIPHATIC HYDROCARBON C19	JN	150000.00
		ALIPHATIC HYDROCARBON C23	JN	9900.00
		ALIPHATIC HYDROCARBON C24	JN	3800.00
		ALIPHATIC HYDROCARBON C25	JN	6100.00
		ALIPHATIC HYDROCARBON C26	JN	13000.00
		ALIPHATIC HYDROCARBON C26	JN	9900.00
		ALIPHATIC HYDROCARBON C27	JN	8300.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
486SS000000000.000	105005-002	UNKNOWN HYDROCARBON	JN	970.00
		UNKNOWN HYDROCARBON	JN	1500.00
		UNKNOWN HYDROCARBON	JN	690.00
		ALIPHATIC HYDROCARBON C16	JN	2300.00
		CARBOXYLIC ACID	JN	810.00
		ALIPHATIC HYDROCARBON C19	JN	240.00
		ALIPHATIC HYDROCARBON C19	JN	200.00
		ALIPHATIC HYDROCARBON C20	JN	410.00
		ALIPHATIC HYDROCARBON C21	JN	240.00
		ALIPHATIC HYDROCARBON C21	JN	320.00
		UNKNOWN HYDROCARBON	JN	530.00
		ALIPHATIC HYDROCARBON C23	JN	690.00
		ALIPHATIC HYDROCARBON C24	JN	490.00
		ALIPHATIC HYDROCARBON C24	JN	3100.00
		ALIPHATIC HYDROCARBON C25	JN	490.00
		ALIPHATIC HYDROCARBON C24	JN	2700.00
		ALIPHATIC HYDROCARBON C26	JN	970.00
		ALIPHATIC HYDROCARBON C27	JN	1500.00
		ALIPHATIC HYDROCARBON C27	JN	1000.00
		ALIPHATIC HYDROCARBON C28	JN	2100.00
491SS310000000.000	104466-004	ALIPHATIC HYDROCARBON C16	JN	4300.00
		ALIPHATIC HYDROCARBON C20	JN	1100.00
		ALIPHATIC HYDROCARBON C19	JN	1800.00
		BRANCHED PHENANTHRENE	JN	1400.00
		ALIPHATIC HYDROCARBON C19	JN	1100.00
		ALIPHATIC HYDROCARBON C26	JN	1000.00
		ALIPHATIC HYDROCARBON C22	JN	980.00
		ALIPHATIC HYDROCARBON C22	JN	1200.00
		ALIPHATIC HYDROCARBON C23	JN	1200.00
		ALIPHATIC HYDROCARBON C23	JN	980.00
		ALIPHATIC HYDROCARBON C24	JN	770.00
		ALIPHATIC HYDROCARBON C24	JN	550.00
		ALIPHATIC HYDROCARBON C25	JN	850.00
		ALIPHATIC HYDROCARBON C27	JN	470.00
		ALIPHATIC HYDROCARBON C28	JN	300.00
		ALIPHATIC HYDROCARBON C28	JN	510.00
		ALIPHATIC HYDROCARBON C28	JN	170.00
		ALIPHATIC HYDROCARBON C25	JN	300.00
496SS000000000.000	9106-161-6	Benzo[e]pyrene	JN	2800.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
501SS310000000.000	104466-005	ALIPHATIC HYDROCARBON C17	JN	1300.00
		ALIPHATIC HYDROCARBON C19	JN	350.00
		ALIPHATIC HYDROCARBON C20	JN	1300.00
		ALIPHATIC HYDROCARBON C22	JN	430.00
		ALIPHATIC HYDROCARBON C23	JN	240.00
		ALIPHATIC HYDROCARBON C23	JN	310.00
		ALIPHATIC HYDROCARBON C24	JN	270.00
		ALIPHATIC HYDROCARBON C25	JN	240.00
		ALIPHATIC HYDROCARBON C25	JN	310.00
		ALIPHATIC HYDROCARBON C25	JN	270.00
		ALIPHATIC HYDROCARBON C26	JN	550.00
		ALIPHATIC HYDROCARBON C26	JN	670.00
		ALIPHATIC HYDROCARBON C26	JN	390.00
		ALIPHATIC HYDROCARBON C26	JN	390.00
		ALIPHATIC HYDROCARBON C27	JN	390.00
		ALIPHATIC HYDROCARBON C27	JN	240.00
		ALIPHATIC HYDROCARBON C28	JN	350.00
		ALIPHATIC HYDROCARBON C28	JN	270.00
		ALIPHATIC HYDROCARBON C28	JN	240.00
503SS000000000.000	104466-006	UNKNOWN HYDROCARBON	JN	1100.00
		UNKNOWN HYDROCARBON	JN	1400.00
		DIMETHYL FURANONE ISOMER	JN	1900.00
		ALIPHATIC HYDROCARBON	JN	1100.00
		UNKNOWN HYDROCARBON	JN	660.00
		ALIPHATIC HYDROCARBON C18	JN	570.00
		ALIPHATIC HYDROCARBON C19	JN	790.00
		ALIPHATIC HYDROCARBON C19	JN	610.00
		ALIPHATIC HYDROCARBON C20	JN	480.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	660.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	660.00
		ALIPHATIC HYDROCARBON C21	JN	570.00
		HEXACHLOROBIPHENYL ISOMER	JN	610.00
		HEXACHLOROBIPHENYL ISOMER	JN	920.00
		ALIPHATIC HYDROCARBON	JN	1200.00
		ALIPHATIC HYDROCARBON	JN	1000.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	1700.00
		ALIPHATIC HYDROCARBON	JN	880.00
		ALIPHATIC HYDROCARBON	JN	1300.00
		ALIPHATIC HYDROCARBON	JN	570.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
507SS000000000.000	105005-003	UNKNOWN HYDROCARBON	JN	760.00
		UNKNOWN HYDROCARBON	JN	1800.00
		UNKNOWN HYDROCARBON	JN	570.00
		UNKNOWN HYDROCARBON	JN	760.00
		ALIPHATIC HYDROCARBON C16	JN	1200.00
		ALIPHATIC HYDROCARBON C16	JN	680.00
		ALIPHATIC HYDROCARBON C18	JN	340.00
		UNKNOWN HYDROCARBON	JN	340.00
		ALIPHATIC HYDROCARBON C18	JN	340.00
		TETRAMETHYL PHENANTHRENE ISOMER	JN	340.00
		ALIPHATIC HYDROCARBON C21	JN	300.00
		ALIPHATIC HYDROCARBON C21	JN	490.00
		ALIPHATIC HYDROCARBON C23	JN	450.00
		ALIPHATIC HYDROCARBON C23	JN	680.00
		ALIPHATIC HYDROCARBON C23	JN	380.00
		ALIPHATIC HYDROCARBON C24	JN	720.00
		ALIPHATIC HYDROCARBON	JN	340.00
		ALIPHATIC HYDROCARBON C25	JN	790.00
		ALIPHATIC HYDROCARBON C28	JN	420.00
509SS000000000.000	105022-004	ALIPHATIC HYDROCARBON C24	JN	1100.00
		ALIPHATIC HYDROCARBON C25	JN	1700.00
		ALIPHATIC HYDROCARBON C26	JN	3800.00
		ALIPHATIC HYDROCARBON C27	JN	1500.00
		ALIPHATIC HYDROCARBON C27	JN	1100.00
		ALIPHATIC HYDROCARBON C27	JN	1100.00
		ALIPHATIC HYDROCARBON C28	JN	3000.00
511SS000000000.000	105137-009	ALIPHATIC HYDROCARBON C16	JN	2100.00
		ALIPHATIC HYDROCARBON C16	JN	2100.00
		ALIPHATIC HYDROCARBON C22	JN	2800.00
		ALIPHATIC HYDROCARBON C23	JN	1400.00
		ALIPHATIC HYDROCARBON C23	JN	1600.00
		ALIPHATIC HYDROCARBON C24	JN	2900.00
		ALIPHATIC HYDROCARBON C24	JN	1500.00
		ALIPHATIC HYDROCARBON C24	JN	2200.00
		ALIPHATIC HYDROCARBON C25	JN	2500.00
		ALIPHATIC HYDROCARBON C25	JN	2700.00
		ALIPHATIC HYDROCARBON C25	JN	2800.00
		ALIPHATIC HYDROCARBON C25	JN	1700.00
		ALIPHATIC HYDROCARBON C25	JN	2600.00
		ALIPHATIC HYDROCARBON C25	JN	2500.00
		ALIPHATIC HYDROCARBON C26	JN	2100.00
		ALIPHATIC HYDROCARBON C26	JN	1700.00
		ALIPHATIC HYDROCARBON C27	JN	1400.00
		ALIPHATIC HYDROCARBON C27	JN	2300.00
		ALIPHATIC HYDROCARBON C27	JN	3600.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
512SS000000000.000	105022-005	ALIPHATIC HYDROCARBON C17	JN	2700.00
		MOLECULAR SULFUR	JN	1500.00
		BRANCHED POLYNUCLEAR AROMATIC	JN	1300.00
		ALIPHATIC HYDROCARBON C21	JN	1300.00
		ALIPHATIC HYDROCARBON C22	JN	1300.00
		ALIPHATIC HYDROCARBON C23	JN	1500.00
		ALIPHATIC HYDROCARBON C23	JN	1000.00
		ALIPHATIC HYDROCARBON C24	JN	1500.00
		ALIPHATIC HYDROCARBON C24	JN	1000.00
		ALIPHATIC HYDROCARBON C25	JN	840.00
		ALIPHATIC HYDROCARBON C26	JN	1900.00
		ALIPHATIC HYDROCARBON C26	JN	1300.00
		ALIPHATIC HYDROCARBON C26	JN	840.00
		ALIPHATIC HYDROCARBON C27	JN	840.00
		ALIPHATIC HYDROCARBON C27	JN	1700.00
514SS000000000.000	105022-006	SULFUR, MOLECULAR (S8)	JN	32000.00
		ALIPHATIC HYDROCARBON C24	JN	410.00
		ALIPHATIC HYDROCARBON C25	JN	370.00
		ALIPHATIC HYDROCARBON C26	JN	410.00
		ALIPHATIC HYDROCARBON C28	JN	450.00
521SS000000000.000	105022-007	ALIPHATIC HYDROCARBON C17	JN	1900.00
		BRANCHED PHENANTHRENE	JN	1700.00
		ALIPHATIC HYDROCARBON C21	JN	1200.00
		ALIPHATIC HYDROCARBON C22	JN	970.00
		ALIPHATIC HYDROCARBON C22	JN	1200.00
		ALIPHATIC HYDROCARBON C22	JN	970.00
		ALIPHATIC HYDROCARBON C23	JN	1200.00
		ALIPHATIC HYDROCARBON C23	JN	1200.00
		ALIPHATIC HYDROCARBON C24	JN	1400.00
		ALIPHATIC HYDROCARBON C25	JN	1600.00
		ALIPHATIC HYDROCARBON C25	JN	6800.00
		ALIPHATIC HYDROCARBON C26	JN	970.00
		ALIPHATIC HYDROCARBON C26	JN	970.00
		ALIPHATIC HYDROCARBON C26	JN	780.00
		ALIPHATIC HYDROCARBON C27	JN	970.00
		MOLECULAR SULFUR	JN	2300.00
522SS000000000.000	105137-010	ALIPHATIC HYDROCARBON C16	JN	1700.00
		ALIPHATIC HYDROCARBON C16	JN	2000.00
		ALIPHATIC HYDROCARBON C21	JN	1700.00
		ALIPHATIC HYDROCARBON C22	JN	1400.00
		ALIPHATIC HYDROCARBON C23	JN	1800.00
		ALIPHATIC HYDROCARBON C24	JN	5500.00
		ALIPHATIC HYDROCARBON C24	JN	1900.00
		ALIPHATIC HYDROCARBON C24	JN	1800.00
		ALIPHATIC HYDROCARBON C25	JN	2100.00
		ALIPHATIC HYDROCARBON C25	JN	3900.00
		ALIPHATIC HYDROCARBON C25	JN	1800.00
		BRANCHED POLYNUCLEAR AROMATIC	JN	3500.00
		ALIPHATIC HYDROCARBON C25	JN	1700.00
		ALIPHATIC HYDROCARBON C26	JN	1200.00
		ALIPHATIC HYDROCARBON C26	JN	1400.00
		ALIPHATIC HYDROCARBON C26	JN	830.00
		ALIPHATIC HYDROCARBON C27	JN	1500.00
		ALIPHATIC HYDROCARBON C27	JN	1100.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
524SS000000000.000	105022-008	ALIPHATIC HYDROCARBON C17	JN	310.00
		PHTHALATE	JN	230.00
		ALIPHATIC HYDROCARBON C19	JN	310.00
		BRANCHED PHENANTHRENE	JN	230.00
		ALIPHATIC HYDROCARBON C21	JN	230.00
		ALIPHATIC HYDROCARBON C22	JN	230.00
		ALIPHATIC HYDROCARBON C23	JN	310.00
		ALIPHATIC HYDROCARBON C24	JN	470.00
		ALIPHATIC HYDROCARBON C25	JN	310.00
		ALIPHATIC HYDROCARBON C25	JN	390.00
		ALIPHATIC HYDROCARBON C26	JN	390.00
		ALIPHATIC HYDROCARBON C26	JN	390.00
		ALIPHATIC HYDROCARBON C28	JN	390.00
		ALIPHATIC HYDROCARBON C28	JN	470.00
526SS000000000.000	104485-001	ALIPHATIC HYDROCARBON C16	JN	1200.00
		ALIPHATIC HYDROCARBON C15	JN	410.00
		TETRAMETHYL PHENANTHRENE ISOMER	JN	330.00
		ALIPHATIC HYDROCARBON C21	JN	210.00
		ALIPHATIC HYDROCARBON C21	JN	290.00
		ALIPHATIC HYDROCARBON C21	JN	290.00
		ALIPHATIC HYDROCARBON C22	JN	330.00
		ALIPHATIC HYDROCARBON C23	JN	290.00
		ALIPHATIC HYDROCARBON C23	JN	410.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	700.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	370.00
		ALIPHATIC HYDROCARBON C25	JN	250.00
		ALIPHATIC HYDROCARBON C25	JN	160.00
		ALIPHATIC HYDROCARBON C25	JN	1000.00
		ALIPHATIC HYDROCARBON C26	JN	530.00
		ALIPHATIC HYDROCARBON C26	JN	330.00
		ALIPHATIC HYDROCARBON C27	JN	530.00
		ALIPHATIC HYDROCARBON C27	JN	410.00
		ALIPHATIC HYDROCARBON C28	JN	490.00
531SS000000000.000	105005-004	ALIPHATIC HYDROCARBON C16	JN	1300.00
		ALIPHATIC HYDROCARBON C16	JN	1500.00
		TETRAMETHYL PHENANTHRENE ISOMER	JN	460.00
		ALIPHATIC HYDROCARBON C21	JN	550.00
		ALIPHATIC HYDROCARBON C21	JN	340.00
		ALIPHATIC HYDROCARBON C21	JN	590.00
		ALIPHATIC HYDROCARBON C22	JN	760.00
		ALIPHATIC HYDROCARBON C23	JN	760.00
		ALIPHATIC HYDROCARBON C23	JN	1600.00
		ALIPHATIC HYDROCARBON C23	JN	840.00
		ALIPHATIC HYDROCARBON C24	JN	760.00
		ALIPHATIC HYDROCARBON C24	JN	2200.00
		ALIPHATIC HYDROCARBON C25	JN	2200.00
		ALIPHATIC HYDROCARBON C25	JN	890.00
		ALIPHATIC HYDROCARBON C25	JN	1400.00
		ALIPHATIC HYDROCARBON C26	JN	3300.00
		ALIPHATIC HYDROCARBON C26	JN	1600.00
		ALIPHATIC HYDROCARBON C26	JN	460.00
		ALIPHATIC HYDROCARBON C27	JN	800.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
534SS000000000.000	105005-005	ALIPHATIC HYDROCARBON C16	JN	1300.00
		ALIPHATIC HYDROCARBON C18	JN	350.00
		UNKNOWN HYDROCARBON	JN	710.00
		UNKNOWN HYDROCARBON	JN	430.00
		UNKNOWN HYDROCARBON	JN	670.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	200.00
		ALIPHATIC HYDROCARBON C19	JN	270.00
		ALIPHATIC HYDROCARBON C20	JN	240.00
		TETRAMETHYL PHENANTHRENE ISOMER	JN	550.00
		ALIPHATIC HYDROCARBON C21	JN	510.00
		ALIPHATIC HYDROCARBON C21	JN	670.00
		ALIPHATIC HYDROCARBON C22	JN	470.00
		ALIPHATIC HYDROCARBON C23	JN	390.00
		ALIPHATIC HYDROCARBON C23	JN	630.00
		ALIPHATIC HYDROCARBON C24	JN	980.00
		ALIPHATIC HYDROCARBON C25	JN	390.00
		ALIPHATIC HYDROCARBON C25	JN	820.00
		UNKNOWN HYDROCARBON	JN	390.00
539SS000000000.000	105005-006	ALIPHATIC HYDROCARBON C21	JN	1500.00
		ALIPHATIC HYDROCARBON C22	JN	2400.00
		ALIPHATIC HYDROCARBON C24	JN	1700.00
		ALIPHATIC HYDROCARBON C25	JN	1300.00
		ALIPHATIC HYDROCARBON C25	JN	1900.00
		ALIPHATIC HYDROCARBON C25	JN	2100.00
		ALIPHATIC HYDROCARBON C26	JN	2400.00
		ALIPHATIC HYDROCARBON C26	JN	3600.00
		ALIPHATIC HYDROCARBON C26	JN	2800.00
		ALIPHATIC HYDROCARBON C27	JN	3400.00
		ALIPHATIC HYDROCARBON C27	JN	2100.00
		ALIPHATIC HYDROCARBON C27	JN	3200.00
541SS000000000.000	105005-007	ALIPHATIC HYDROCARBON C25	JN	1700.00
		ALIPHATIC HYDROCARBON C25	JN	1300.00
		ALIPHATIC HYDROCARBON C25	JN	2000.00
		ALIPHATIC HYDROCARBON C26	JN	2200.00
		BRANCHED POLYNUCLEAR AROMATIC	JN	1500.00
		ALIPHATIC HYDROCARBON C27	JN	1100.00
		ALIPHATIC HYDROCARBON C27	JN	1500.00
		ALIPHATIC HYDROCARBON C28	JN	1100.00
		ALIPHATIC HYDROCARBON C28	JN	1300.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
543SS000000000.000	104485-002	ALIPHATIC HYDROCARBON C16	JN	1500.00
		ALIPHATIC HYDROCARBON C18	JN	970.00
		ALIPHATIC HYDROCARBON C18	JN	730.00
		ALIPHATIC HYDROCARBON C23	JN	700.00
		ALIPHATIC HYDROCARBON C23	JN	1700.00
		ALIPHATIC HYDROCARBON C24	JN	880.00
		ALIPHATIC HYDROCARBON C25	JN	3400.00
		ALIPHATIC HYDROCARBON C25	JN	630.00
		ALIPHATIC HYDROCARBON C26	JN	3400.00
		ALIPHATIC HYDROCARBON C26	JN	800.00
		ALIPHATIC HYDROCARBON C26	JN	1200.00
		ALIPHATIC HYDROCARBON C27	JN	2100.00
		ALIPHATIC HYDROCARBON C27	JN	1500.00
		ALIPHATIC HYDROCARBON C27	JN	1200.00
		ALIPHATIC HYDROCARBON C27	JN	880.00
		ALIPHATIC HYDROCARBON C27	JN	1100.00
		ALIPHATIC HYDROCARBON C27	JN	2000.00
		ALIPHATIC HYDROCARBON C28	JN	2200.00
		ALIPHATIC HYDROCARBON C28	JN	1300.00
547SS000000000.000	105022-009	ALIPHATIC HYDROCARBON C17	JN	560.00
		ALIPHATIC HYDROCARBON C22	JN	320.00
		ALIPHATIC HYDROCARBON C22	JN	320.00
		ALIPHATIC HYDROCARBON C23	JN	480.00
		ALIPHATIC HYDROCARBON C23	JN	960.00
		ALIPHATIC HYDROCARBON C25	JN	320.00
		ALIPHATIC HYDROCARBON C26	JN	400.00
		ALIPHATIC HYDROCARBON C26	JN	400.00
		ALIPHATIC HYDROCARBON C26	JN	480.00
		ALIPHATIC HYDROCARBON C27	JN	320.00
		ALIPHATIC HYDROCARBON C28	JN	480.00
548SS310000000.000	105137-011	ALIPHATIC HYDROCARBON C16	JN	3100.00
		SULFUR, MOLECULAR	JN	29000.00
		ALIPHATIC HYDROCARBON C20	JN	2200.00
		ALIPHATIC HYDROCARBON C23	JN	3500.00
		ALIPHATIC HYDROCARBON C24	JN	5000.00
		ALIPHATIC HYDROCARBON C24	JN	3300.00
		ALIPHATIC HYDROCARBON C24	JN	4700.00
		ALIPHATIC HYDROCARBON C25	JN	5100.00
		ALIPHATIC HYDROCARBON C25	JN	3700.00
		ALIPHATIC HYDROCARBON C25	JN	3800.00
		ALIPHATIC HYDROCARBON C25	JN	4100.00
		ALIPHATIC HYDROCARBON C25	JN	3300.00
		ALIPHATIC HYDROCARBON C25	JN	4700.00
		ALIPHATIC HYDROCARBON C26	JN	3400.00
550SS000000000.000	105022-010	ALIPHATIC HYDROCARBON C17	JN	350.00
		ALIPHATIC HYDROCARBON C17	JN	650.00
		ALIPHATIC HYDROCARBON C24	JN	570.00
		ALIPHATIC HYDROCARBON C25	JN	570.00
		ALIPHATIC HYDROCARBON C26	JN	330.00
		ALIPHATIC HYDROCARBON C26	JN	810.00
		ALIPHATIC HYDROCARBON C27	JN	890.00
		ALIPHATIC HYDROCARBON C27	JN	810.00
		ALIPHATIC HYDROCARBON C27	JN	570.00
		ALIPHATIC HYDROCARBON C28	JN	890.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
556SS000000000.000	9106-087-1	UNKNOWN	JN	610.00
		PENTADECANE	JN	760.00
		NAPHTHALENE, TRIMETHYL-	JN	610.00
		NAPHTHALENE, TRIMETHYL-	JN	680.00
		NAPHTHALENE, TRIMETHYL-	JN	910.00
		NAPHTHALENE,1,6-DIMETHYL-4-(	JN	450.00
		OCTADECANE, 2,6-DIMETHYL-	JN	2900.00
		UNKNOWN ALKANE	JN	380.00
		UNKNOWN	JN	610.00
		UNKNOWN	JN	530.00
		UNKNOWN	JN	1500.00
		TETRADECANE	JN	450.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	760.00
		DOCOSANE	JN	830.00
		EICOSANE, 7-HEXYL-	JN	830.00
		HEXATRIACONTANE	JN	980.00
		TETRATETRACONTANE	JN	1600.00
		HEXADECANE	JN	1400.00
		NONANE, 5-BUTYL-	JN	2900.00
		HEPTADECANE, 2,6,10,15-TETRA	JN	3300.00
558SS000000000.000	9106-087-3	2H-1-BENZOPYRAN-2-ONE	JN	2300.00
		DODECANE, 2,7,10-TRIMETHYL-	JN	580.00
		EICOSANE, 7-HEXYL-	JN	720.00
		HEXADECANE, 7,9-DIMETHYL-	JN	430.00
		OCTADECANAL	JN	2300.00
		HEXATRIACONTANE	JN	2100.00
		OCTADECANAL	JN	800.00
		EICOSANE, 7-HEXYL-	JN	2100.00
		UNKNOWN	JN	430.00
		HEXADECANAL	JN	510.00
		TETRACOSANE, 11-DECYL-	JN	720.00
		UNKNOWN	JN	360.00
		UNKNOWN	JN	650.00
562SS000000000.000	9106-087-4	DODECANE, 2,7,10-TRIMETHYL-	JN	420.00
		1,1'-BIPHENYL, 2,2',3,5,5'-P	JN	760.00
		1,1'-BIPHENYL, 2,2',4,4',5-P	JN	680.00
		1,1'-BIPHENYL, 2,2',3,5',6-P	JN	420.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	340.00
		1,1'-BIPHENYL, 2,2',3,3'6,6'	JN	420.00
		1,1'-BIPHENYL, 2,3'4,4',5-PE	JN	590.00
		EICOSANE	JN	340.00
		1,1'-BIPHENYL,2,2',3,3',6,6'	JN	760.00
		1,1'-BIPHENYL, HEXACHLORO-	JN	760.00
		DOCOSANE	JN	760.00
		HEXADECANE	JN	840.00
		OCTADECANAL	JN	7500.00
		OCTACOSANE	JN	2700.00
		OCTADECANAL	JN	2000.00
		HEPTADECANE, 2,6,10,15-TETRA	JN	4200.00
		UNKNOWN	JN	680.00
		(Z)14-TRICOSENYL FORMATE	JN	930.00
		UNKNOWN	JN	1100.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
574SS000000000.000	9106-087-10	TETRADECANE	JN	660.00
		PENTADECANE	JN	740.00
		OCTADECANE, 2,6-DIMETHYL-	JN	1600.00
		UNKNONW	JN	330.00
		OCTACOSANE	JN	410.00
		UNKNOWN	JN	900.00
		UNKNOWN	JN	490.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	580.00
		PHENANTHRENE, DIMETHYL-	JN	660.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	490.00
		UNKNOWN	JN	820.00
		PHENANTHRENE, 1-METHYL-7-(1	JN	990.00
		DOCOSANE	JN	740.00
		OCTACOSANE	JN	580.00
		PENTACOSANE	JN	660.00
		DOCOSANE	JN	740.00
		HEXADECANE	JN	820.00
		DODECANE, 4,6-DIMETHYL-	JN	1300.00
		UNKNOWN	JN	990.00
576SS000000000.000	9106-119-5	BENZENE, 1-ETHENYL-3-METHYL-	JN	570.00
		BENZENE, (1-NITROETHYL)-	JN	1000.00
		BENZENE, METHYL(1-METHYLETHY	JN	480.00
		BENZENE, 1-METHYL-2-(1-METHY	JN	670.00
		BENZENE, (1-NITROETHYL)-	JN	650.00
		TRIDECANE, 5-PROPYL-	JN	700.00
		EICOSANE	JN	180.00
		ETHANONE, 1-(4,6-DIHYDROXY-2	JN	200.00
		HEPTADECANE	JN	220.00
		UNKNOWN	JN	200.00
		UNKNOWN	JN	220.00
		UNKNOWN	JN	240.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	200.00
		TETRATETRACONTANE	JN	1100.00
		HEPTASILOXANE, HEXADECAMETHY	JN	610.00
		UNKNOWN	JN	440.00
		HEPTACOSANE	JN	570.00
		HEXASILOXANE, TETRADECAMETHY	JN	520.00
		UNKNOWN	JN	1100.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
579SS000000000.000	9106-105-7	BENZENEBUTANOIC ACID, 2,5-DI	JN	230.00
		DODECANE, 2,7,10-TRIMETHYL-	JN	140.00
		1,1'-BIPHENYL, 2,2',3,5,5'-P	JN	140.00
		1,1'-BIPHENYL, 2,3,3',4',6'-	JN	120.00
		TETRADECANOIC ACID	JN	100.00
		1,1'-BIPHENYL, PENTACHLORO-	JN	88.00
		HEXADECANE	JN	100.00
		1,1'-BIPHENYL, 2,2',3,3',6,6	JN	120.00
		1,1'-BIPHENYL, HEXACHLORO-	JN	160.00
		HEXANEDIOIC ACID, DIOCTYL ES	JN	88.00
		UNKNOWN	JN	140.00
		DOCOSANOIC ACID	JN	440.00
		NONANE, 5-BUTYL-	JN	190.00
		5-EICOSENE, (E)-	JN	180.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	1900.00
		HEPTACOSANE	JN	1400.00
		UNKNOWN	JN	470.00
		UNKNOWN	JN	600.00
586SS000000000.000	9106-087-11	1,1'-BIPHENYL, 2,2',4,6-TETR	JN	540.00
		1,1'-BIPHENYL, 2,2',3,5',6-P	JN	1300.00
		1,1'-BIPHENYL, 2,2',3,5',6-P	JN	610.00
		1,1'-BIPHENYL, 2,2',3,3',6-P	JN	540.00
		1,1'-BIPHENYL, 2,3,3',4',6-P	JN	1600.00
		1,1'-BIPHENYL, 2,3,3',4',6-P	JN	350.00
		1,1'-BIPHENYL, 2,2',4,4',5-P	JN	820.00
		1,1'-BIPHENYL, 2,2',4,4',5-P	JN	1000.00
		1,1'-BIPHENYL, 2,2',4,4',5-P	JN	260.00
		1,1'-BIPHENYL, 2,2',3,3',4,6	JN	350.00
		1,1'-BIPHENYL, HEXACHLORO-	JN	1100.00
		1,1'-BIPHENYL, PENTACHLORO-	JN	1500.00
		1,1'-BIPHENYL, HEXACHLORO-	JN	1700.00
		1,1'-BIPHENYL, 2,3',4,4',5-P	JN	690.00
		1,1'-BIPHENYL, 2,2',3,4',5',	JN	330.00
		1,1'-BIPHENYL, HEXACHLORO-	JN	1900.00
		HEXANEDIOIC ACID, MONO(2-ETH	JN	280.00
		1,1'-BIPHENYL, 2,2',3,4',5',	JN	520.00
		UNKNOWN	JN	750.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
599SS201000000.000	9106-202-2	Dodecane, 2,7,10-trimethyl-	JN	810.00
		Docosane	JN	300.00
		UNKNOWN	JN	300.00
		UNKNOWN	JN	300.00
		Octadecane, 5,14-dibutyl-	JN	410.00
		UNKNOWN	JN	300.00
		UNKNOWN	JN	180.00
		CYCLOPENTA(DEF)PHENANTHRENON	JN	180.00
		Heptadecane, 2,6,10,15-tetra	JN	440.00
		Phenanthrene, 1-methyl-7-(1-	JN	440.00
		Hexadecane	JN	480.00
		Hexanedioic acid, dioctyl es	JN	1600.00
		Eicosane	JN	480.00
		Heptacosane	JN	370.00
		Tetratetracontane	JN	440.00
		Hexatriacontane	JN	960.00
		PENTATRIACONTANE	JN	590.00
		UNKNOWN	JN	480.00
		UNKNOWN	JN	440.00
610SS000000000.000	9106-141-1	HEXANEDIOIC ACID, MONO(2-ETH	JN	340.00
		HEPTACOSANE	JN	740.00
		PENTATRIACONTANE	JN	330.00
		(Z)14-TRICOSENYL FORMATE	JN	420.00
		OCTACOSANE	JN	2400.00
		PYRIDINE, 2,4,6-TRIPHENYL-,	JN	620.00
		OCTADECANAL	JN	620.00
		OCTACOSANE	JN	1400.00
		UNKNOWN	JN	340.00
		OCTADECANAL	JN	420.00
		UNKNOWN	JN	690.00
		UNKNOWN	JN	650.00
		UNKNOWN	JN	630.00
		UNKNOWN	JN	540.00
		BICYCLO[2.2.2]OCTANE-1,4-DIO	JN	760.00
		UNKNOWN	JN	290.00
		UNKNOWN	JN	900.00
614SS000000000.000	9106-087-17	TRIDECANE, 5-PROPYL-	JN	520.00
		HEXADECANOIC ACID	JN	230.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	150.00
		DOCOSANE	JN	96.00
		PHENATHRENE, 1-METHYL-7-(1-M	JN	170.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	190.00
		HEXANEDIOIC ACID, MONO(2-ETH	JN	150.00
		DOCOSANE	JN	150.00
		OCTACOSANE	JN	150.00
		PENTATRIACONTANE	JN	250.00
		HEXADECANE	JN	290.00
		(Z)14-TRICOSENYL FORMATE	JN	250.00
		DOCOSANE	JN	820.00
		PENTATRIACONTANE	JN	610.00
		UNKNOWN	JN	1200.00
		UNKNOWN	JN	400.00
		UNKNOWN	JN	210.00
		UNKNOWN	JN	520.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
616SS000000000.000	9106-061-10	Naphthalene, 1,4,6-trimethyl	JN	670.00
		Naphthalene, 1,6-dimethyl-4-	JN	370.00
		Heptane, 3-ethyl-5-methyl-	JN	2400.00
		Pentadecane	JN	370.00
		UNKNOWN	JN	740.00
		Heptadecane	JN	810.00
		UNKNOWN	JN	520.00
		UNKNOWN	JN	440.00
		Eicosane	JN	440.00
		Phenanthrene, 1-methyl-7-(me	JN	810.00
		Octacosane	JN	590.00
		Pentatriacontane	JN	670.00
		Hexatriacontane	JN	590.00
		Heptacosane	JN	960.00
		Heptadecane, 2,6,10,15-tetra	JN	1000.00
		UNKNOWN	JN	1900.00
		Eicosane	JN	520.00
		Heptacosane	JN	1800.00
		UNKNOWN	JN	1600.00
626SS201000000.000	9106-105-12	TETRADECANE	JN	290.00
		NAPHTHALENE, 1,3-DIMETHYL-	JN	250.00
		NAPHTHALENE, 1,4,6-TRIMETHYL	JN	320.00
		PENTADECANE, 2,6,10,14-TETRA	JN	1000.00
		DOCOSANE	JN	230.00
		PYRIDINE, 3-BUTYL-, 1-OXIDE	JN	480.00
		5-OCTEN-2-ONE, 6-METHYL-8-(2	JN	500.00
		UNKNOWN	JN	170.00
		HEPTADECANE, 2,6,10,15-TETRA	JN	290.00
		UNKNOWN	JN	560.00
		UNKNOWN	JN	150.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	380.00
		EICOSANE, 7-HEXYL-	JN	380.00
		DOCOSANE	JN	340.00
		HEPTACOSANE	JN	340.00
		HEXADECANE	JN	540.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	900.00
		HEPTACOSANE	JN	2100.00
		HENEICOSANE, 11-(1-ETHYLPROP	JN	1700.00
		UNKNOWN	JN	670.00
636SS000000000.000	9106-105-14	TRIDECANE, 5-PROPYL-	JN	880.00
		UNKNOWN	JN	290.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	370.00
		TRIDECANE, 7-HEXYL-	JN	290.00
		1,2-BENZENEDICARBOXYLIC ACID	JN	1100.00
		EICOSANE	JN	880.00
		UNKNOWN	JN	2300.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
639SS201000000.000	9106-061-17	Naphthalene, 1,4,6-trimethyl	JN	190.00
		Heptadecane, 2,6,10,14-tetra	JN	790.00
		Docosane	JN	140.00
		9-Hexadecenoic acid	JN	140.00
		UNKNOWN	JN	210.00
		Docosane	JN	210.00
		UNKNOWN	JN	120.00
		Eicosane	JN	140.00
		Phenanthrene, 1-methyl-7-(1-	JN	190.00
		Eicosane, 7-hexyl-	JN	270.00
		Docosane	JN	250.00
		Octacosane	JN	230.00
		Tetacosane, 11-decyl	JN	330.00
		Docosane	JN	420.00
		Pentatriacontane	JN	540.00
		Tetratetracontane	JN	420.00
		UNKNOWN	JN	710.00
		UNKNOWN	JN	400.00
644SS310000000.000	9106-189-3	BENZENE, 1,1'-SULFONYLBIS[4-	JN	120.00
		HEXANEDIOIC ACID, DIOCTYL ES	JN	6300.00
		PHOSPHINE OXIDE, TRIPHENYL-	JN	90.00
		DOCOSANE	JN	160.00
		TETRATETRACONTANE	JN	160.00
651SS000000000.000	9106-221-1	2-PENTANONE, 4-HYDROXY-4-MET	JN	370.00
		BENZENE, 1-PROPYNYL-	JN	380.00
		BENZENE, (1-NITROETHYL)-	JN	800.00
		BENZENE, METHYL(1-METHYLETHY	JN	400.00
		BENZENE, (1-CHLOROETHYL)METH	JN	620.00
		BENZENEACETALDEHYDE, ALPHA.-	JN	510.00
		NAPHTHALENE, 1,4,5-TRIMETHYL	JN	160.00
		HEXADECANE, 2,6,10-TRIMETHYL	JN	770.00
		TETRADECANE, 2-METHYL-	JN	160.00
		ANTHRACENE, 2-(1,1-DIMETHYLE	JN	180.00
		DOCOSANE	JN	180.00
		OCTACOSANE	JN	160.00
		HEPTADECANE	JN	160.00
		EICOSANE, 7-HEXYL-	JN	220.00
		HEXADECANE	JN	730.00
		HEPTADECANE, 9-OCTYL-	JN	930.00
		UNKNOWN	JN	700.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
653SS000000000.000	9106-189-5	Pentadecanoic acid	JN	130.00
		Benzene, 1,1'-sulfonylbis[4-	JN	110.00
		Hexanedioic acid, dioctyl es	JN	5100.00
		Acetic acid, (triphenylphosp	JN	90.00
		Eicosane, 10-methyl-	JN	110.00
		Octacosane	JN	450.00
		Tetratetracontane	JN	450.00
		UNKNOWN	JN	270.00
		UNKNOWN	JN	250.00
		UNKNOWN	JN	200.00
		UNKNOWN	JN	270.00
		UNKNOWN	JN	330.00
		UNKNOWN	JN	290.00
		UNKNOWN	JN	160.00
		UNKNOWN	JN	160.00
659SS000000000.000	106075-024	ALIPHATIC HYDROCARBON C14	JN	590.00
		DIMETHYLNAPHTHALENE ISOMER	JN	520.00
		DIMETHYLNAPHTHALENE ISOMER	JN	520.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	890.00
		ALIPHATIC HYDROCARBON C17	JN	1000.00
		ALIPHATIC HYDROCARBON C17	JN	3300.00
		ALIPHATIC HYDROCARBON C18	JN	670.00
		UNKNOWN HYDROCARBON	JN	1700.00
		ALIPHATIC HYDROCARBON C19	JN	1000.00
		UNKNOWN HYDROCARBON	JN	1300.00
		DIMETHYPHENANTHRENE ISOMER	JN	590.00
		ALIPHATIC HYDROCARBON C20	JN	1000.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	1400.00
		ALIPHATIC HYDROCARBON C21	JN	1300.00
		ALIPHATIC HYDROCARBON C21	JN	1200.00
		ALIPHATIC HYDROCARBON C22	JN	890.00
		ALIPHATIC HYDROCARBON C23	JN	1400.00
		ALIPHATIC HYDROCARBON C24	JN	1500.00
		ALIPHATIC HYDROCARBON	JN	740.00
682SS000000000.000	106075-025	ALIPHATIC HYDROCARBON	JN	990.00
		ALIPHATIC HYDROCARBON	JN	3900.00
		ALIPHATIC HYDROCARBON	JN	530.00
		ALIPHATIC HYDROCARBON	JN	1700.00
		ALIPHATIC HYDROCARBON	JN	1400.00
		ALIPHATIC HYDROCARBON	JN	1100.00
		ALIPHATIC HYDROCARBON	JN	530.00
		ALIPHATIC HYDROCARBON	JN	530.00
		ALIPHATIC HYDROCARBON	JN	1400.00
		UNKNOWN HYDROCARBON	JN	680.00
		ALIPHATIC HYDROCARBON C19	JN	450.00
		UNKNOWN HYDROCARBON	JN	610.00
		ALIPHATIC HYDROCARBON C20	JN	450.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	910.00
		ALIPHATIC HYDROCARBON C21	JN	910.00
		ALIPHATIC HYDROCARBON	JN	830.00
		ALIPHATIC HYDROCARBON	JN	830.00
		ALIPHATIC HYDROCARBON C23	JN	1100.00
		ALIPHATIC HYDROCARBON C24	JN	1100.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
684SS201000000.000	9106-202-10	9,12,15-Octadecatrienal	JN	650.00
		Hexadecanoic acid	JN	420.00
		Nonacosane	JN	230.00
		HEXANEDIOIC ACID, MONO(2-ETH	JN	840.00
		1-Phenanthrenecarboxylic aci	JN	270.00
		UNKNOWN	JN	310.00
		Docosane	JN	270.00
		Phosphonic acid, dioctadecyl	JN	840.00
		Hexadecane	JN	500.00
		UNKNOWN	JN	380.00
		Eicosane, 10-methyl-	JN	380.00
		UNKNOWN	JN	610.00
		UNKNOWN	JN	1300.00
		UNKNOWN	JN	770.00
		UNKNOWN	JN	610.00
		STIGMAST-4-EN-3-ONE	JN	1400.00
		UNKNOWN	JN	500.00
		UNKNOWN	JN	2700.00
686SS000000000.000	9105-263-2	UNKNOWN	JN	4500.00
		UNKNOWN	JN	5200.00
693SS000000000.000	9105-263-5	2-Pentanone, 4-hydroxy-4-met	BJN	160.00
		Hexanedioic acid, dioctyl es	BJN	160.00
		Heptacosane	JN	140.00
		Docosane	JN	280.00
		Tetratetracontane	JN	210.00
		UNKNOWN	JN	910.00
		UNKNOWN	JN	150.00
		UNKNOWN	JN	230.00
		UNKNOWN	JN	320.00
		UNKNOWN	JN	200.00
696SS000000000.000	9105-263-8	2-Pentanone, 4-hydroxy-4-met	BJN	180.00
		UNKNOWN	JN	82.00
		Propanoic acid, 2-methyl-, 1	JN	88.00
		Hexanedioic acid, dioctyl es	BJN	110.00
		Eicosane, 7-hexyl-	JN	150.00
		Hexadecanal	JN	250.00
		Tetratetracontane	JN	390.00
		1-Dotriacontanol	JN	120.00
		15-Octadecenal	JN	110.00
		Pentatriacontane	JN	520.00
		Tetratetracontane	JN	150.00
		UNKNOWN	JN	120.00
		UNKNOWN	JN	140.00
		UNKNOWN	JN	98.00
		UNKNOWN	JN	140.00
703SS000000000.000	106075-026	ALIPHATIC HYDROCARBON C17	JN	15000.00
719SS000000000.000	106075-027	ALIPHATIC HYDROCARBON	JN	500.00
		ALIPHATIC HYDROCARBON	JN	140.00
		ALIPHATIC HYDROCARBON	JN	250.00
		UNKNOWN TRIAZINE	JN	290.00
		ALIPHATIC HYDROCARBON C23	JN	210.00
		ALIPHATIC HYDROCARBON C24	JN	210.00
		UNKNOWN HYDROCARBON	JN	430.00
		UNKNOWN HYDROCARBON	JN	210.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
723SS000000000.000	106075-028	ALIPHATIC HYDROCARBON	JN	870.00
		ALIPHATIC HYDROCARBON C14	JN	420.00
		ALIPHATIC HYDROCARBON C16	JN	830.00
		ALIPHATIC HYDROCARBON C17	JN	980.00
		ALIPHATIC HYDROCARBON C17	JN	2600.00
		UNKNOWN HYDROCARBON	JN	640.00
		ALIPHATIC HYDROCARBON	JN	980.00
		UNKNOWN HYDROCARBON	JN	570.00
		UNKNOWN HYDROCARBON	JN	3600.00
		ALIPHATIC HYDROCARBON C19	JN	1100.00
		UNKNOWN HYDROCARBON	JN	870.00
		DIMETHYLPHENANTHRENE ISOMER	JN	1900.00
		ALIPHATIC HYDROCARBON C20	JN	1100.00
		UNKNOWN HYDROCARBON	JN	1100.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	1500.00
		ALIPHATIC HYDROCARBON C21	JN	910.00
		ALIPHATIC HYDROCARBON C22	JN	830.00
		ALIPHATIC HYDROCARBON C23	JN	910.00
		ALIPHATIC HYDROCARBON C25	JN	420.00
730SS000000000.000	9105-200-2	2-Propanol, 1-chloro-	JN	1100.00
		UNKNOWN	JN	53.00
		UNKNOWN	JN	83.00
		SUBSTITUTED AROMATIC	JN	120.00
		Cyclohexanone, 3,3,5-trimeth	JN	83.00
		UNKNOWN	JN	55.00
		ORGANIC ACID	JN	40.00
		Glycine, N-methyl-N-(1-oxodo	JN	58.00
		Benzenebutanoic acid, 2,5-di	JN	90.00
		Furan, tetrahydro-2-(methoxy	JN	100.00
		Tetradecanoic acid	JN	41.00
		ORGANIC ACID	JN	53.00
		UNKNOWN	JN	120.00
730SS000000000.000	9105-200-2DL	2-Propanol, 1-chloro-	JN	46.00
740SS201000000.000	106046-020R	UNKNOWN HYDROCARBON	JN	160.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	200.00
		ALIPHATIC HYDROCARBON C17	JN	240.00
		ALIPHATIC HYDROCARBON C17	JN	850.00
		ALIPHATIC HYDROCARBON C18	JN	240.00
		UNKNOWN HYDROCARBON	JN	410.00
		UNKNOWN HYDROCARBON	JN	280.00
		UNKNOWN HYDROCARBON	JN	370.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	570.00
		ALIPHATIC HYDROCARBON C20	JN	530.00
		ALIPHATIC HYDROCARBON C21	JN	530.00
		ALIPHATIC HYDROCARBON C22	JN	410.00
		ALIPHATIC HYDROCARBON C22	JN	610.00
		ALIPHATIC HYDROCARBON C23	JN	240.00
		ALIPHATIC HYDROCARBON C24	JN	530.00
		UNKNOWN HYDROCARBON	JN	200.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
744SS310000000.000	9106-189-7	2-Pentanone, 4-hydroxy-4-met	JN	110.00
		Octadecane, 2,6-dimethyl-	JN	150.00
		UNKNOWN	JN	92.00
		Benzene, 1,1'-sulfonylbis[4-	JN	180.00
		HEXANEDIOIC ACID, MONO(2-ETH	JN	6800.00
		Heptadecane, 9-octyl-	JN	92.00
		Nonacosane	JN	290.00
		HYDROCARBON	JN	310.00
		Docosane	JN	480.00
		Tetracosane, 11-decyl-	JN	770.00
		UNKNOWN	JN	380.00
		UNKNOWN	JN	640.00
748SS000000000.000	9105-200-8	2-Propanol, 1-chloro-	JN	650.00
		Benzaldehyde	JN	69.00
		Benzene, 1,2,4,5-tetramethyl	JN	44.00
		UNKNOWN AROMATIC	JN	42.00
		Benzene, 1,4-dimethyl-2-(2-m	JN	54.00
		UNKNOWN AROMATIC	JN	53.00
		Benzene, ethyl-1,2,4-trimeth	JN	39.00
		Propanoic acid, 2-methyl-, 1	JN	55.00
		1,2-Benzenedicarboxylic acid	JN	230.00
		9-Hexadecenoic acid	JN	53.00
		Hexanedioic acid, dioctyl es	JN	76.00
		UNKNOWN AROMATIC	JN	34.00
		Pentatriacontane	JN	39.00
751SS000000000.000	9105-200-10	2-Propanol, 1-chloro-	JN	690.00
		Benzene, 1,2,3-trimethyl-	JN	180.00
		Benzene, 1,2,4,5-tetramethyl	JN	100.00
		Benzene, 1,2,3,4-tetramethyl	JN	160.00
		Pentanedioic acid, dimethyl	JN	71.00
		UNKNOWN AROMATIC	JN	95.00
		Benzene, 1,2,3,4-tetramethyl	JN	160.00
		Benzene, ethyl-1,2,4-trimeth	JN	130.00
		Hexanedioic acid, dimethyl e	JN	140.00
		1,4-Methanonaphthalene, 1,4-	JN	79.00
		Naphthalene, 1,8-dimethyl-	JN	160.00
		Propanoic acid, 2-methyl-, 1	JN	430.00
		Pyridine, 4-(3-phenylpropyl)	JN	270.00
		1,2-Benzenedicarboxylic acid	JN	1300.00
		Phenol, 2,2'-methylenebis-	JN	82.00
		Phenol, 4,4'-methylenebis-	JN	79.00
		Benzene, 1,1'-methylenebis[4	JN	83.00
		Cyclohexadecane	JN	98.00
		Hexanedioic acid, dioctyl es	JN	100.00
		UNKNOWN	JN	130.00
753SS000000000.000	9105-227-6	Cyclopropane, propyl-	JN	170.00
		1,2-Benzenedicarboxylic acid	JN	160.00
		Octadecanoic acid, butyl est	JN	170.00
		Heptacosane	JN	69.00
		Docosane	JN	69.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
755SS000000000.000	106046-018	UNKNOWN HYDROCARBON	JN	810.00
		UNKNOWN HYDROCARBON	JN	190.00
		ALIPHATIC HYDROCARBON C19	JN	460.00
		ALIPHATIC HYDROCARBON C21	JN	230.00
		UNKNOWN HYDROCARBON	JN	770.00
		ALIPHATIC HYDROCARBON C23	JN	390.00
759SS000000000.000	106046-019	ALIPHATIC HYDROCARBON C19	JN	1400.00
		ALIPHATIC HYDROCARBON C23	JN	250.00
		ALIPHATIC HYDROCARBON C24	JN	250.00
766SS000000000.002	9105-210-3	2-Propanol, 1-chloro-	JN	1700.00
		Propanoic acid, 2-methyl-, 1	JN	120.00
		Hexadecanoic acid	JN	140.00
		1,13-Tetradecadiene	JN	140.00
		9-Hexadecenoic acid	JN	180.00
		Hexanedioic acid, dioctyl es	JN	390.00
		1,2-Benzenedicarboxylic acid	JN	100.00
		UNKNOWN	JN	81.00
768SS000000000.002	9105-210-5	2-PROPANOL, 1-CHLORO-	JN	1600.00
		UNKNOWN	JN	74.00
		BENZALDEHYDE	JN	92.00
		ETHANOL, 2,2'-OXYBIS-	JN	92.00
		TETRADECANE	JN	92.00
		DODECANAMIDE, N,N-BIS(2-HYDR	JN	130.00
		NAPHTHALENE, 1-(2-PROPENYL)-	JN	170.00
		UNKNOWN AROMATIC	JN	92.00
		1,1'-BIPHENYL, 2-METHOXY-	JN	170.00
		1,1'-BIPHENYL, 2,3'-DIMETHYL	JN	310.00
768SS000000000.002	9105-210-5DL	1,2-Benzenedicarboxylic acid	DJN	7400.00
785SS310000000.000	9105-148-9	Heptadecane, 2,6,10,14-tetra	JN	240.00
		UNKNOWN	JN	180.00
		UNKNOWN	JN	120.00
		UNKNOWN	JN	180.00
		UNKNOWN	JN	230.00
		Heptadecane	JN	160.00
		Tetradecane	JN	100.00
		Eicosane	JN	120.00
		UNKNOWN	JN	100.00
		Hexadecane	JN	120.00
		HEXANEDIOIC ACID, MONO(2-ETH	JN	230.00
		Eicosane, 7-hexyl-	JN	150.00
		UNKNOWN	JN	190.00
		Heptacosane	JN	140.00
		Iron, tricarbonyl[N-(phenyl-	JN	190.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
787SS000000000.002	9105-210-10	2-Propanol, 1-chloro-	JN	1100.00
		Pentadecanoic acid	JN	160.00
		UNKNOWN	JN	110.00
		Docosane	JN	90.00
		Hexanedioic acid, dioctyl es	JN	180.00
		Iron, tricarbonyl[N-(phenyl-	JN	160.00
		UNKNOWN	JN	140.00
		Hexadecanal	JN	660.00
		Tetracosane, 11-decyl-	JN	640.00
		Phosphonic acid, dioctadecyl	JN	1200.00
		(Z)14-TRICOSENYL FORMATE	JN	200.00
		Tetratetracontane	JN	770.00
		UNKNOWN	JN	300.00
		UNKNOWN	JN	140.00
		UNKNOWN	JN	200.00
		Nonadecane	JN	250.00
		UNKNOWN	JN	590.00
		UNKNOWN	JN	120.00
		UNKNOWN	JN	410.00
		UNKNOWN	JN	220.00
790SS000000000.000	9106-202-12	Hexadecanoic acid	JN	180.00
		Hexatriacontane	JN	220.00
		Heptacosane	JN	330.00
		Tridecane	JN	1200.00
		Heptadecane, 2,6,10,15-tetra	JN	1200.00
		Cycloheptadecanol	JN	620.00
		Docosane	JN	690.00
		UNKNOWN	JN	290.00
		UNKNOWN	JN	470.00
795SS310000000.000	9105-277-6	Tridecane, 5-propyl-	JN	360.00
		9,10-Phenanthrenedione	JN	280.00
		Phenanthrene, 4-methyl-	JN	120.00
		UNKNOWN	JN	150.00
		Hexadecanoic acid	JN	250.00
		9,10-Anthracenedione	JN	300.00
		Phenanthrene, 2,5-dimethyl-	JN	170.00
		CYCLOPENTA(DEF)PHENANTHRENON	JN	230.00
		UNKNOW	JN	130.00
		Docosane	JN	120.00
		UNKNOWN	JN	120.00
		9H-Xanthen-9-one, 1,3-dihydr	JN	140.00
		Hexadecane	JN	100.00
		Nonadecane	JN	3200.00
		Pentatriacontane	JN	2100.00
		UNKNOWN	JN	950.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
798SS000000000.000	105162-002	ALIPHATIC HYDROCARBON C20	JN	6500.00
		ALIPHATIC HYDROCARBON C21	JN	10000.00
		ALIPHATIC HYDROCARBON C22	JN	18000.00
		ALIPHATIC HYDROCARBON C22	JN	24000.00
		ALIPHATIC HYDROCARBON C22	JN	17000.00
		ALIPHATIC HYDROCARBON C23	JN	5800.00
		ALIPHATIC HYDROCARBON C23	JN	24000.00
		ALIPHATIC HYDROCARBON C23	JN	34000.00
		ALIPHATIC HYDROCARBON C23	JN	32000.00
		ALIPHATIC HYDROCARBON C24	JN	13000.00
		ALIPHATIC HYDROCARBON C24	JN	26000.00
		ALIPHATIC HYDROCARBON C24	JN	18000.00
		ALIPHATIC HYDROCARBON C24	JN	11000.00
		ALIPHATIC HYDROCARBON C24	JN	29000.00
		ALIPHATIC HYDROCARBON C24	JN	11000.00
		ALIPHATIC HYDROCARBON C24	JN	25000.00
		ALIPHATIC HYDROCARBON C25	JN	17000.00
		ALIPHATIC HYDROCARBON C25	JN	27000.00
		ALIPHATIC HYDROCARBON C25	JN	36000.00
		ALIPHATIC HYDROCARBON C25	JN	23000.00
814SS310000000.000	9105-277-11	Dodecanamide, N,N-bis(2-hydr	JN	130.00
		Dodecane, 2,7,10-trimethyl-	JN	160.00
		Phenanthrene, 4-methyl-	JN	98.00
		UNKNOWN	JN	110.00
		Pentadecane	JN	170.00
		Phenanthrene, 3,6-dimethyl-	JN	110.00
		UNKNOWN	JN	130.00
		Pyrene, 1-methyl-	JN	70.00
		Eicosane	JN	83.00
		Hexanedioic acid, dioctyl es	JN	130.00
		Benz[a]anthracene, 11-methyl	JN	86.00
		Benzo[e]pyrene	JN	430.00
		UNKNOWN	JN	480.00
		UNKNOWN	JN	150.00
		UNKNOWN	JN	210.00
		UNKNOWN	JN	120.00
821SS000000000.000	105181-006	ALIPHATIC HYDROCARBON C19	JN	23000.00
		ALIPHATIC HYDROCARBON C19	JN	500.00
		ALIPHATIC HYDROCARBON C20	JN	840.00
		ALIPHATIC HYDROCARBON C21	JN	800.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
824SS000000000.000	9105-227-11	UNKNOWN	BJN	1900.00
		UNKNOWN	JN	360.00
		Propanoic acid, 2-methyl-, 1	BJN	230.00
		Dodecane, 2,7,10-trimethyl-	JN	200.00
		Pentadecanoic acid	JN	160.00
		Docosane	JN	140.00
		UNKNOWN	JN	480.00
		Hexadecanoic acid	JN	230.00
		Eicosane	JN	200.00
		Hexadecane	JN	110.00
		Phenanthrene, 1-methyl-7-(1-	JN	140.00
		Pentacosane	JN	230.00
		Eicosane, 7-hexyl-	JN	680.00
		Hexadecane	JN	660.00
		Phosphonic acid, dioctadecyl	JN	820.00
		UNKNOWN	JN	390.00
		Heptadecane, 9-octyl-	JN	550.00
		9-Eicosene, (E)-	JN	250.00
		Heptadecane, 2,6,10,15-tetra	JN	200.00
		UNKNOWN	JN	620.00
831SS000000000.000	9106-016-6	Tetradecane	JN	540.00
		Naphthalene, 1,4,5-trimethyl	JN	540.00
		Octadecane, 2,6-dimethyl-	JN	1300.00
		Heptadecane, 2,6,10,15-tetra	JN	380.00
		1H-Indene, 1-phenyl-	JN	460.00
		UNKNOWN	JN	1100.00
		UNKNOWN	JN	690.00
		Tetratetacontane	JN	1100.00
		Phenanthrene, 2,5-dimethyl-	JN	1000.00
		Phenanthrene, 2,3,5-trimethy	JN	610.00
		Phenanthrene, 1-methyl-7-(1-	JN	1000.00
		Docosane	JN	610.00
		7H-Benz[de]anthracen-7-one	JN	770.00
		Hexadecane, 7,9-dimethyl-	JN	380.00
		UNKNOWN	JN	540.00
		Pyrene, 1,3-dimethyl-	JN	460.00
		Heptadecane, 9-octyl-	JN	380.00
		Benzo[j]fluoranthene	JN	2400.00
		UNKNOWN	JN	1600.00
		2,5,-cYCLOHEXADIENE-1,4-DION	JN	690.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
852SS000000000.000	9106-016-12	Undecane	JN	300.00
		Octane, 2,3,7-trimethyl-	JN	370.00
		1,4-Methanonaphthalene, 1,4-	JN	450.00
		Tetradecane	JN	600.00
		1,6-Naphthalene, 1,6-dimethy	JN	820.00
		Naphthalene, 1,2-dimethyl	JN	670.00
		Naphthalene, 1,7-dimethyl-	JN	600.00
		Naphthalene,1,2-dimethyl-	JN	520.00
		Pentadecane	JN	600.00
		Naphthalene, 1,4,6-trimethyl	JN	750.00
		Tridecane, 6-propyl-	JN	750.00
		Heptadecane, 2,6,10,14-tetra	JN	2400.00
		Octadecane, 2-methyl-	JN	370.00
		UNKNOWN	JN	370.00
		UNKNOWN	JN	450.00
		Docosane	JN	370.00
		Docosane	JN	750.00
855SS000000000.000	105162-003	UNKNOWN HYDROCARBON	JN	7500.00
		ALIPHATIC HYDROCARBON C19	JN	18000.00
		ALIPHATIC HYDROCARBON C22	JN	2000.00
		ALIPHATIC HYDROCARBON C23	JN	2500.00
		ALIPHATIC HYDROCARBON C23	JN	3300.00
857SS000000000.000	105162-004	ALIPHATIC HYDROCARBON C16	JN	4200.00
		ALIPHATIC HYDROCARBON C19	JN	18000.00
		ALIPHATIC HYDROCARBON C23	JN	3900.00
		ALIPHATIC HYDROCARBON C23	JN	5600.00
		ALIPHATIC HYDROCARBON C24	JN	8400.00
		ALIPHATIC HYDROCARBON C24	JN	9400.00
		ALIPHATIC HYDROCARBON C24	JN	17000.00
		ALIPHATIC HYDROCARBON C25	JN	6400.00
		ALIPHATIC HYDROCARBON C25	JN	12000.00
		ALIPHATIC HYDROCARBON C25	JN	8900.00
		ALIPHATIC HYDROCARBON C25	JN	18000.00
		ALIPHATIC HYDROCARBON C26	JN	14000.00
		ALIPHATIC HYDROCARBON C26	JN	6900.00
		ALIPHATIC HYDROCARBON C26	JN	5900.00
		ALIPHATIC HYDROCARBON C26	JN	5500.00
		ALIPHATIC HYDROCARBON C26	JN	6900.00
		ALIPHATIC HYDROCARBON C27	JN	5300.00
		ALIPHATIC HYDROCARBON C27	JN	9800.00
		ALIPHATIC HYDROCARBON C27	JN	7700.00
		ALIPHATIC HYDROCARBON C27	JN	6300.00
860SS000000000.000	9105-138-6	HEXANEDIOIC ACID, MONO(2-ETH	JN	330.00
		Docosane	JN	140.00
		Hexadecanal	JN	160.00
		Pentatriacontane	JN	240.00
		11-OCTADECENAL	JN	120.00
		Heptacosane	JN	240.00
		UNKNOWN ALKANE	JN	76.00
		UNKNOWN	JN	130.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
863SS000000000.000	105165-002	ALIPHATIC HYDROCARBON C17	JN	10000.00
		ALIPHATIC HYDROCARBON C18	JN	3500.00
		ALIPHATIC HYDROCARBON C20	JN	7900.00
		ALIPHATIC HYDROCARBON C20	JN	3000.00
		UNKNOWN HYDROCARBON	JN	2700.00
		UNKNOWN HYDROCARBON	JN	5200.00
		UNKNOWN HYDROCARBON	JN	3400.00
		ALIPHATIC HYDROCARBON C24	JN	4000.00
		ALIPHATIC HYDROCARBON C24	JN	10000.00
		ALIPHATIC HYDROCARBON C25	JN	2500.00
		ALIPHATIC HYDROCARBON C25	JN	4200.00
		ALIPHATIC HYDROCARBON C26	JN	2300.00
		ALIPHATIC HYDROCARBON C26	JN	5100.00
		ALIPHATIC HYDROCARBON C26	JN	2300.00
		ALIPHATIC HYDROCARBON C27	JN	7300.00
		ALIPHATIC HYDROCARBON C27	JN	4800.00
		ALIPHATIC HYDROCARBON C27	JN	6300.00
		UNKNOWN HYDROCARBON	JN	7400.00
		ALIPHATIC HYDROCARBON C28	JN	2600.00
		ALIPHATIC HYDROCARBON C28	JN	6500.00
872SS000000000.000	9105-287-6	Naphthalene, 1,4,6-trimethyl	JN	350.00
		Naphthalene, 1,4,5-trimethyl	JN	350.00
		Dodecane, 2,7,10-trimethyl-	JN	1400.00
		Docosane	JN	200.00
		UNKNOWN	JN	290.00
		UNKNOWN	JN	160.00
		Eicosane	JN	300.00
		UNKNOWN	JN	170.00
		Phenanthrene, 2,7-dimethyl-	JN	220.00
		Phenanthrene, 1-methyl-7-(1-	JN	270.00
		Hexadecane	JN	290.00
		Eicosane, 7-hexyl-	JN	270.00
		Eicosane	JN	280.00
		Heptacosane	JN	380.00
		Heptadecane, 9-octyl-	JN	490.00
		Tetratetracontane	JN	810.00
		Hexatriacontane	JN	310.00
		Tetracosane, 11-decyl-	JN	650.00
878SS000000000.000	9105-210-19	2-Propanol, 1-chloro-	JN	840.00
		Propanoic acid, 2-methyl-, 1	JN	110.00
		Hexadecanoic acid	JN	180.00
		9-Hexadecenoic acid	JN	92.00
		Hexanedioic acid, dioctyl es	JN	92.00
		Docosane	JN	92.00
		17-Octadecenal	JN	73.00
		Docosane	JN	160.00
		5-Octadecene, (E)-	JN	92.00
		UNKNOWN	JN	73.00
		Ethanol, 2-(tetradecyloxy)-	JN	73.00
		UNKNOWN	JN	110.00
		UNKNOWN	JN	92.00
		UNKNOWN	JN	750.00
		UNKNOWN	JN	380.00
		UNKNOWN AROMATIC	JN	260.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
900SS000000000.000	9105-277-12	Dodecane, 2,7,10-trimethyl-	JN	4500.00
		9H-FLUOREN-9-ONE	JN	2200.00
		UNKNOWN	JN	2200.00
		NONACOSANE	JN	2700.00
		1,8-NAPHTHALIC ANHYDRIDE	JN	1500.00
		CYCLOPENTA(DEF)PHENANTHRENON	JN	2500.00
		UNKNOWN	JN	1200.00
		HEXADECANE	JN	910.00
		BENZO[GHI]FLUORANTHENE	JN	870.00
		UNKNOWN	JN	2200.00
		BENZ[E]ACENPHENANTHRYLENE	JN	8100.00
		DECANE 3,6-DIMETHYL-	JN	1800.00
		UNKNOWN	JN	2000.00
		BENZO[B]CHRYSENE	JN	2900.00
902SS000000000.000	9105-287-11	Dodecane	JN	980.00
		Naphthalene, 1,7-dimethyl-	JN	870.00
		Hexadecane	JN	720.00
		Tridecane, 5-propyl-	JN	3600.00
		Anthracene, 2-(1,1-dimethyle	JN	1400.00
		Eicosane	JN	1100.00
		Eicosane, 10-methyl-	JN	1000.00
		Heptadecane	JN	940.00
910SS000000000.000	9105-277-16	DODECANE, 2,7,10-TRIMETHYL-	JN	1500.00
		UNKNOWN	JN	670.00
		OCTACOSANE	JN	830.00
		UNKNOWN	JN	440.00
		PHENANTHRENE, 3,6-DIMETHYL-	JN	710.00
		ANTHRACENE, 2-(1,1-DIMETHYLE	JN	660.00
		PENTATRIACONTANE	JN	620.00
		EICOSANE, 7-HEXYL-	JN	410.00
		DOCOSANE	JN	400.00
		HEPTACOSANE	JN	620.00
		UNDECANE, 3,8-DIMETHYL-	JN	780.00
		NONADECANE, 3-METHYL-	JN	2900.00
		10-OCTADECENAL	JN	1000.00
		TETRACOSANE, 11-DECYL-	JN	3300.00
		UNKNOWN	JN	1300.00
		UNKNOWN	JN	1200.00
		UNKNOWN	JN	770.00
		UNKNOWN	JN	1000.00
		UNKNOWN	JN	2000.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
913SS000000000.000	9105-277-19	TRIDECANE, 5-PROPYL-	JN	1500.00
		UNKNOWN	JN	640.00
		UNKNOWN	JN	450.00
		PENTADECANE	JN	720.00
		UNKNOWN	JN	400.00
		PHENANTHRENE, 2,7-DIMETHYL-	JN	670.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	620.00
		HEXADECANE	JN	580.00
		DOCOSANE	JN	370.00
		HEPTACOSANE	JN	350.00
		HEXADECANE	JN	440.00
		HEPTADECANE, 9-OCTYL-	JN	670.00
		NONADECANE, 3-METHYL-	JN	2700.00
		PENTATRIACONTANE	JN	2700.00
		UNKNOWN	JN	720.00
		UNKNOWN	JN	1000.00
		UNKNOWN	JN	95.00
		UNKNOWN	JN	880.00
		UNKNOWN	JN	1800.00
952SS000000000.000	9105-138-8	Tetradecane	JN	570.00
		Naphthalene, 1,4,6-trimethyl	JN	630.00
		UNKNOWN	JN	910.00
		Dodecane, 2,7,10-trimethyl-	JN	1900.00
		Docosane	JN	540.00
		UNKNOWN	JN	480.00
		Hexadecane	JN	610.00
		UNKNOWN	JN	420.00
		Phenanthrene, 2,5-dimethyl-	JN	320.00
		Phenanthrene, 1-methyl-7-(1-	JN	340.00
		Eicosane, 7-hexyl-	JN	460.00
		Pentadecane, 3-methyl-	JN	490.00
		Heptacosane	JN	420.00
		Hexadecane	JN	520.00
		Docosane	JN	1100.00
		Docosane	JN	2200.00
		Tetratetracontane	JN	760.00
		Hexatriacontane	JN	1300.00
		UNKNOWN	JN	1100.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
953SS000000000.000	9105-138-9	Heptane, 3-ethyl-5-methyl-	JN	910.00
		Docosane	JN	250.00
		UNKNOWN	JN	370.00
		IRON, TRICARBONYL[N-(PHENYL)-	JN	280.00
		UNKNOWN	JN	260.00
		Phenanthrene, 2,5-dimethyl-	JN	210.00
		Phenanthrene, 1-methyl-7-(1-	JN	230.00
		Eicosane, 7-hexyl-	JN	310.00
		HEXANEDIOIC ACID, MONO(2-ETH	JN	210.00
		Pentadecane, 8-hexyl-	JN	280.00
		Heptacosane	JN	290.00
		Heptacosane	JN	400.00
		Tetracosane, 11-decyl-	JN	400.00
		Tetratetracontane	JN	800.00
		Pentatriacontane	JN	560.00
		UNKNOWN	JN	410.00
		UNKNOWN	JN	1500.00
		UNKNOWN	JN	860.00
		UNKNOWN	JN	410.00

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

STF Number	Lab Number	Phenol (ug/kg)	bis(2-Chloroethyl) ether (ug/kg)	2-Chlorophenol (ug/kg)	1,3-Dichlorobenzene (ug/kg)	1,4-Dichlorobenzene (ug/kg)	1,2-Dichlorobenzene (ug/kg)	2-Methylphenol (ug/kg)	2,2'-oxybis(1-Chloropropane) (ug/kg)
1000 SB000000009.000	105136-002	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
1000 SB000000011.000	105136-003	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1000 SB000000015.000	105136-004	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1000 SB201000013.000	105136-005	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1001 SB000000007.000	105136-006R	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000
1001 SB000000009.000	105136-007	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1001 SB000000011.000	105136-008	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
1001 SB000000013.000	105136-009R	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1002 SB000000009.000	105136-010	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1002 SB000000011.000	105136-011	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1002 SB000000015.000	105136-012R	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1002 SB201000013.000	105136-013	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
1004 SB000000009.000	105137-012	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1004 SB000000011.000	105137-013	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1004 SB000000013.000	105137-014	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1004 SB000000015.000	105137-015	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1005 SB000000007.000	105136-014	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
1005 SB000000009.000	105136-015R	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
1005 SB000000011.000	105136-016	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ
1005 SB000000013.000	105136-017	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1006 SB000000007.000	105137-016	U 2000.0000	U 2000.0000	U 2000.0000	J 1700.0000	9200.0000	U 2000.0000	U 2000.0000	U 2000.0000
1006 SB000000009.000	105137-017	U 2000.0000	U 2000.0000	U 2000.0000	J 1600.0000	6300.0000	U 2000.0000	U 2000.0000	U 2000.0000
1006 SB000000011.000	105137-018	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000
1006 SB000000013.000	105137-019	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
1008 SB000000007.000	105137-020	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
1008 SB000000009.000	105137-021	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
1008 SB000000011.000	105137-022	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1008 SB000000013.000	105137-023	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1009 SB000000009.000	105136-018R	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000
1009 SB000000011.000	105136-019R	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000
1009 SB000000013.000	105136-020	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1009 SB000000015.000	105136-021	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

DATA VALIDATION
DATE RECEIVED_____
VALIDATED BY_____ DATE_____
KEYED BY_____ DATE_____
CHECKED BY RM DATE 11/22/91

STF Number	Lab Number	4-Methylphenol (ug/kg)	N-Nitroso-di-n-dipropylamine (ug/kg)	Hexachloroethane (ug/kg)	Nitrobenzene (ug/kg)	Isophorone (ug/kg)	2-Nitrophenol (ug/kg)	2,4-Dimethylphenol (ug/kg)	bis(2-Chloro-ethoxy) methane (ug/kg)
1000 SB000000009.000	105136-002	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
1000 SB000000011.000	105136-003	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1000 SB000000015.000	105136-004	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1000 SB201000013.000	105136-005	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1001 SB000000007.000	105136-006R	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000
1001 SB000000009.000	105136-007	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1001 SB000000011.000	105136-008	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
1001 SB000000013.000	105136-009R	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1002 SB000000009.000	105136-010	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1002 SB000000011.000	105136-011	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1002 SB000000015.000	105136-012R	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1002 SB201000013.000	105136-013	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
1004 SB000000009.000	105137-012	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1004 SB000000011.000	105137-013	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1004 SB000000013.000	105137-014	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1004 SB000000015.000	105137-015	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1005 SB000000007.000	105136-014	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
1005 SB000000009.000	105136-015R	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
1005 SB000000011.000	105136-016	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ
1005 SB000000013.000	105136-017	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1006 SB000000007.000	105137-016	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1006 SB000000009.000	105137-017	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1006 SB000000011.000	105137-018	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000
1006 SB000000013.000	105137-019	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
1008 SB000000007.000	105137-020	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
1008 SB000000009.000	105137-021	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
1008 SB000000011.000	105137-022	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1008 SB000000013.000	105137-023	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1009 SB000000009.000	105136-018R	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000	U 12000.0000
1009 SB000000011.000	105136-019R	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000
1009 SB000000013.000	105136-020	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1009 SB000000015.000	105136-021	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

STP Number	Lab Number	2,4-Dichlorophenol (ug/kg)	1,2,4-Trichlorobenzene (ug/kg)	Naphthalene (ug/kg)	4-Chloroaniline (ug/kg)	Hexachlorobutadiene (ug/kg)	4-Chloro-3-methylphenol (ug/kg)	2-Methylnaphthalene (ug/kg)	Hexachlorocyclopentadiene (ug/kg)
1000 SB000000009.000	105136-002	U 760.0000	U 760.0000	J 730.0000	U 760.0000	U 760.0000	U 760.0000	J 140.0000	U 760.0000
1000 SB000000011.000	105136-003	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1000 SB000000015.000	105136-004	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1000 SB201000013.000	105136-005	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1001 SB000000007.000	105136-006R	U 8000.0000	U 8000.0000	B500.0000	U 8000.0000	U 8000.0000	U 8000.0000	J 3500.0000	U 8000.0000
1001 SB000000009.000	105136-007	U 2000.0000	U 2000.0000	4900.0000	U 2000.0000	U 2000.0000	U 2000.0000	2400.0000 J4	U 2000.0000
1001 SB000000011.000	105136-008	U 800.0000	U 800.0000	960.0000	U 800.0000	U 800.0000	U 800.0000	J 430.0000	U 800.0000
1001 SB000000013.000	105136-009R	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1002 SB000000009.000	105136-010	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1002 SB000000011.000	105136-011	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1002 SB000000015.000	105136-012R	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1002 SB201000013.000	105136-013	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
1004 SB000000009.000	105137-012	U 770.0000	U 770.0000	J 110.0000	U 770.0000	U 770.0000	U 770.0000	J 240.0000	U 770.0000
1004 SB000000011.000	105137-013	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1004 SB000000013.000	105137-014	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1004 SB000000015.000	105137-015	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1005 SB000000007.000	105136-014	U 800.0000	U 800.0000	J 190.0000	U 800.0000	U 800.0000	U 800.0000	J 300.0000	U 800.0000
1005 SB000000009.000	105136-015R	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	J 420.0000	U 3800.0000
1005 SB000000011.000	105136-016	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ
1005 SB000000013.000	105136-017	U 360.0000	U 360.0000	J 43.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1006 SB000000007.000	105137-016	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1006 SB000000009.000	105137-017	U 2000.0000	J 230.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1006 SB000000011.000	105137-018	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000
1006 SB000000013.000	105137-019	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
1008 SB000000007.000	105137-020	U 2100.0000	U 2100.0000	J 600.0000	U 2100.0000	U 2100.0000	U 2100.0000	J 730.0000	U 2100.0000
1008 SB000000009.000	105137-021	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
1008 SB000000011.000	105137-022	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1008 SB000000013.000	105137-023	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1009 SB000000009.000	105136-010R	U 12000.0000	U 12000.0000	J 5500.0000	U 12000.0000	U 12000.0000	U 12000.0000	J 3800.0000	U 12000.0000
1009 SB000000011.000	105136-019R	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 7900.0000
1009 SB000000013.000	105136-020	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1009 SB000000015.000	105136-021	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000

STF	Number	Lab Number	2,4,6-Trichlorophenol (ug/kg)	2,4,5-Trichlorophenol (ug/kg)	2-Chloronaphthalene (ug/kg)	2-Nitroaniline (ug/kg)	Dimethylphthalate (ug/kg)	Acenaphthylene (ug/kg)	2,6-Dinitrotoluene (ug/kg)	3-Nitroaniline (ug/kg)
1000	SB000000009.000	105136-002	U 760.0000	U 3900.0000	U 760.0000	U 3900.0000	U 760.0000	U 760.0000	U 760.0000	U 3900.0000
1000	SB000000011.000	105136-003	U 380.0000	U 2000.0000	U 380.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	U 2000.0000
1000	SB000000015.000	105136-004	U 350.0000	U 1800.0000	U 350.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000
1000	SB201000013.000	105136-005	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000
1001	SB000000007.000	105136-006R	U 8000.0000	U 41000.0000	U 8000.0000	U 41000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 41000.0000
1001	SB000000009.000	105136-007	U 2000.0000	U 10000.0000	U 2000.0000	U 10000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 10000.0000
1001	SB000000011.000	105136-008	U 800.0000	U 4100.0000	U 800.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 4100.0000
1001	SB000000013.000	105136-009R	U 7600.0000	U 39000.0000	U 7600.0000	U 39000.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 39000.0000
1002	SB000000009.000	105136-010	U 750.0000	U 3900.0000	U 750.0000	U 3900.0000	U 750.0000	U 750.0000	U 750.0000	U 3900.0000
1002	SB000000011.000	105136-011	U 360.0000	U 1800.0000	U 360.0000	U 1800.0000	U 360.0000	U 360.0000	U 360.0000	U 1800.0000
1002	SB000000015.000	105136-012R	U 370.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 1900.0000 UJ
1002	SB201000013.000	105136-013	U 730.0000	U 3800.0000	U 730.0000	U 3800.0000	U 730.0000	U 730.0000	U 730.0000	U 3800.0000
1004	SB000000009.000	105137-012	U 770.0000	U 4000.0000	U 770.0000	U 4000.0000	U 770.0000	U 770.0000	U 770.0000	U 4000.0000
1004	SB000000011.000	105137-013	U 370.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 1900.0000 UJ
1004	SB000000013.000	105137-014	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000
1004	SB000000015.000	105137-015	U 360.0000 UJ	U 1800.0000 UJ	U 360.0000 UJ	U 1800.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 1800.0000 UJ
1005	SB000000007.000	105136-014	U 800.0000	U 4100.0000	U 800.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 4100.0000
1005	SB000000009.000	105136-015R	U 3800.0000	U 20000.0000	U 3800.0000	U 20000.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 20000.0000
1005	SB000000011.000	105136-016	U 350.0000 UJ	U 1800.0000 UJ	U 350.0000 UJ	U 1800.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 1800.0000 UJ
1005	SB000000013.000	105136-017	U 360.0000	U 1800.0000	U 360.0000	U 1800.0000	U 360.0000	U 360.0000	U 360.0000	U 1800.0000
1006	SB000000007.000	105137-016	U 2000.0000	U 10000.0000	U 2000.0000	U 10000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 10000.0000
1006	SB000000009.000	105137-017	U 2000.0000	U 10000.0000	U 2000.0000	U 10000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 10000.0000
1006	SB000000011.000	105137-018	U 8000.0000	U 41000.0000	U 8000.0000	U 41000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 41000.0000
1006	SB000000013.000	105137-019	U 760.0000	U 3900.0000	U 760.0000	U 3900.0000	U 760.0000	U 760.0000	U 760.0000	U 3900.0000
1008	SB000000007.000	105137-020	U 2100.0000	U 11000.0000	U 2100.0000	U 11000.0000	U 2100.0000	J 280.0000	U 2100.0000	U 11000.0000
1008	SB000000009.000	105137-021	U 7500.0000	U 39000.0000	U 7500.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 39000.0000
1008	SB000000011.000	105137-022	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000
1008	SB000000013.000	105137-023	U 770.0000	U 4000.0000	U 770.0000	U 4000.0000	U 770.0000	U 770.0000	U 770.0000	U 4000.0000
1009	SB000000009.000	105136-018R	U 12000.0000	U 63000.0000	U 12000.0000	U 63000.0000	U 12000.0000	J 6400.0000	U 12000.0000	U 63000.0000
1009	SB000000011.000	105136-019R	U 7900.0000	U 40000.0000	U 7900.0000	U 40000.0000	U 7900.0000	U 7900.0000	U 7900.0000	U 40000.0000
1009	SB000000013.000	105136-020	U 380.0000	U 2000.0000	U 380.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	U 2000.0000
1009	SB000000015.000	105136-021	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000

STF Number	Lab Number	Acenaphthene (ug/kg)	2,4-Dinitrophenol (ug/kg)	4-Nitrophenol (ug/kg)	Dibenzofuran (ug/kg)	2,4-Dinitrotoluene (ug/kg)	Diethylphthalate (ug/kg)	4-Chlorophenyl-phenylether (ug/kg)	Fluorene (ug/kg)
1000 SB000000009.000	105136-002	J 320.0000	U 3900.0000	U 3900.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
1000 SB000000011.000	105136-003	U 380.0000	U 2000.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1000 SB000000015.000	105136-004	U 350.0000	U 1800.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1000 SB201000013.000	105136-005	U 370.0000	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1001 SB000000007.000	105136-006R	U 7100.0000	U 41000.0000	U 41000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	J 5900.0000
1001 SB000000009.000	105136-007	3600.0000	U 10000.0000	U 10000.0000	2700.0000	U 2000.0000	U 2000.0000	U 2000.0000	3400.0000
1001 SB000000011.000	105136-008	840.0000	U 4100.0000	U 4100.0000	J 590.0000	U 800.0000	U 800.0000	U 800.0000	J 750.0000
1001 SB000000013.000	105136-009R	U 7600.0000	U 39000.0000	U 39000.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1002 SB000000009.000	105136-010	U 750.0000	U 3900.0000	U 3900.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1002 SB000000011.000	105136-011	U 360.0000	U 1800.0000	U 1800.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1002 SB000000015.000	105136-012R	U 370.0000 UJ	U 1900.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1002 SB201000013.000	105136-013	U 730.0000	U 3800.0000	U 3800.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000	U 730.0000
1004 SB000000009.000	105137-012	J 300.0000	U 4000.0000	U 4000.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	J 520.0000
1004 SB000000011.000	105137-013	U 370.0000 UJ	U 1900.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1004 SB000000013.000	105137-014	U 370.0000	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	4600.0000	U 370.0000	U 370.0000
1004 SB000000015.000	105137-015	U 360.0000 UJ	U 1800.0000 UJ	U 1800.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1005 SB000000007.000	105136-014	J 540.0000	U 4100.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
1005 SB000000009.000	105136-015R	J 500.0000	U 20000.0000	U 20000.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	J 1200.0000
1005 SB000000011.000	105136-016	U 350.0000 UJ	U 1800.0000 UJ	U 1800.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ
1005 SB000000013.000	105136-017	J 130.0000	U 1800.0000	U 1800.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	J 120.0000
1006 SB000000007.000	105137-016	U 2000.0000	U 10000.0000	U 10000.0000	U 2000.0000	U 2000.0000	J 1500.0000	U 2000.0000	U 2000.0000
1006 SB000000009.000	105137-017	U 2000.0000	U 10000.0000	U 10000.0000	U 2000.0000	U 2000.0000	J 1400.0000	U 2000.0000	U 2000.0000
1006 SB000000011.000	105137-018	U 8000.0000	U 41000.0000	U 41000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000
1006 SB000000013.000	105137-019	U 760.0000	U 3900.0000	U 3900.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000	U 760.0000
1008 SB000000007.000	105137-020	J 1300.0000	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	J 230.0000	U 2100.0000	2200.0000
1008 SB000000009.000	105137-021	U 7500.0000	U 39000.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 7500.0000
1008 SB000000011.000	105137-022	U 370.0000	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	J 56.0000	U 370.0000	U 370.0000
1008 SB000000013.000	105137-023	U 770.0000	U 4000.0000	U 4000.0000	U 770.0000	U 770.0000	J 140.0000	U 770.0000	U 770.0000
1009 SB000000009.000	105136-018R	14000.0000	U 63000.0000	U 63000.0000	15000.0000	U 12000.0000	U 12000.0000	U 12000.0000	40000.0000
1009 SB000000011.000	105136-019R	U 7900.0000	U 40000.0000	U 40000.0000	J 1300.0000	U 7900.0000	U 7900.0000	U 7900.0000	J 3000.0000
1009 SB000000013.000	105136-020	U 380.0000	U 2000.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	J 42.0000
1009 SB000000015.000	105136-021	J 45.0000	U 1900.0000	U 1900.0000	J 90.0000	U 370.0000	U 370.0000	U 370.0000	J 330.0000

STF Number	Lab Number	4-Nitroaniline (ug/kg)	4,6-Dinitro-2-methylphenol (ug/kg)	N-nitrosodiphenylamine (ug/kg)	4-Bromophenyl-phenylether (ug/kg)	Hexachlorobenzene (ug/kg)	Pentachlorophenol (ug/kg)	Phenanthrene (ug/kg)	Anthracene (ug/kg)
1000 SB000000009.000	105136-002	U 3900.0000	U 3900.0000	U 760.0000	U 760.0000	U 760.0000	U 3900.0000	U 760.0000	J 250.0000
1000 SB000000011.000	105136-003	U 2000.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	U 2000.0000	J 150.0000	U 380.0000
1000 SB000000015.000	105136-004	U 1800.0000	U 1800.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000	J 110.0000	U 350.0000
1000 SB201000013.000	105136-005	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	J 240.0000	J 56.0000
1001 SB000000007.000	105136-006R	U 41000.0000	U 41000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 41000.0000	34000.0000	J 7000.0000
1001 SB000000009.000	105136-007	U 10000.0000	U 10000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 10000.0000	17000.0000	2200.0000
1001 SB000000011.000	105136-008	U 4100.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 4100.0000	4700.0000	J 710.0000
1001 SB000000013.000	105136-009R	U 39000.0000	U 39000.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 39000.0000	J 1800.0000	U 7600.0000
1002 SB000000009.000	105136-010	U 3900.0000	U 3900.0000	U 750.0000	U 750.0000	U 750.0000	U 3900.0000	830.0000	J 97.0000
1002 SB000000011.000	105136-011	U 1800.0000	U 1800.0000	U 360.0000	U 360.0000	U 360.0000	U 1800.0000	J 120.0000	U 360.0000
1002 SB000000015.000	105136-012R	U 1900.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 1900.0000 UJ	J 180.0000 J4	U 370.0000 UJ
1002 SB201000013.000	105136-013	U 3800.0000	U 3800.0000	U 730.0000	U 730.0000	U 730.0000	U 3800.0000	J 590.0000	J 79.0000
1004 SB000000009.000	105137-012	U 4000.0000	U 4000.0000	J 360.0000 J4	U 770.0000	U 770.0000	U 4000.0000	3700.0000	J 340.0000
1004 SB000000011.000	105137-013	U 1900.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 370.0000 UJ	U 1900.0000 UJ	U 370.0000 UJ	U 370.0000 UJ
1004 SB000000013.000	105137-014	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000
1004 SB000000015.000	105137-015	U 1800.0000 UJ	U 1800.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 1800.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1005 SB000000007.000	105136-014	U 4100.0000	U 4100.0000	U 800.0000	U 800.0000	U 800.0000	U 4100.0000	U 800.0000	J 390.0000
1005 SB000000009.000	105136-015R	U 20000.0000	U 20000.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 20000.0000	3800.0000	J 540.0000
1005 SB000000011.000	105136-016	U 1800.0000 UJ	U 1800.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 1800.0000 UJ	U 350.0000 UJ	U 350.0000 UJ
1005 SB000000013.000	105136-017	U 1800.0000	U 1800.0000	U 360.0000	U 360.0000	U 360.0000	U 1800.0000	2200.0000	J 290.0000
1006 SB000000007.000	105137-016	U 10000.0000	U 10000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 10000.0000	U 2000.0000	U 2000.0000
1006 SB000000009.000	105137-017	U 10000.0000	U 10000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 10000.0000	J 1800.0000	U 2000.0000
1006 SB000000011.000	105137-018	U 41000.0000	U 41000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 41000.0000	J 1500.0000	U 8000.0000
1006 SB000000013.000	105137-019	U 3900.0000	U 3900.0000	U 760.0000	U 760.0000	U 760.0000	U 3900.0000	J 220.0000	U 760.0000
1008 SB000000007.000	105137-020	U 11000.0000	U 11000.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 11000.0000	14000.0000	J 1400.0000
1008 SB000000009.000	105137-021	U 39000.0000	U 39000.0000	U 7500.0000	U 7500.0000	U 7500.0000	U 39000.0000	J 1800.0000	U 7500.0000
1008 SB000000011.000	105137-022	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	J 290.0000	J 49.0000
1008 SB000000013.000	105137-023	U 4000.0000	U 4000.0000	U 770.0000	U 770.0000	U 770.0000	U 4000.0000	U 770.0000	U 770.0000
1009 SB000000009.000	105136-018R	U 63000.0000	U 63000.0000	23000.0000 J4	U 12000.0000	U 12000.0000	150000.0000	E 200000.0000	42000.0000
1009 SB000000011.000	105136-019R	U 40000.0000	U 40000.0000	J 3600.0000 J4	U 7900.0000	U 7900.0000	J 15000.0000	24000.0000	J 3800.0000
1009 SB000000013.000	105136-020	U 2000.0000	U 2000.0000	U 380.0000	U 380.0000	U 380.0000	J 300.0000	470.0000	J 93.0000
1009 SB000000015.000	105136-021	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	J 300.0000	1400.0000	1000.0000

STF Number	Lab Number	Carbazole (ug/kg)	Di-n-butyl-phthalate (ug/kg)	Fluoranthene (ug/kg)	Pyrene (ug/kg)	Butylbenzyl-phthalate (ug/kg)	3,3'-Dichloro-benzidine (ug/kg)	Benzo(a)anthracene (ug/kg)	Chrysene (ug/kg)
1000 SB000000009.000	105136-002	U 760.0000	U 760.0000	3000.0000	U 760.0000	U 760.0000	U 1500.0000	1200.0000	1800.0000
1000 SB000000011.000	105136-003	U 380.0000	BJ 190.0000 UJ	J 220.0000	J 210.0000	U 380.0000	U 760.0000	J 73.0000	J 130.0000
1000 SB000000015.000	105136-004	U 350.0000	U 350.0000	J 140.0000	J 140.0000	U 350.0000	U 710.0000	J 50.0000	J 77.0000
1000 SB201000013.000	105136-005	U 370.0000	U 370.0000	390.0000	J 340.0000	U 370.0000	U 750.0000	J 130.0000	J 250.0000
1001 SB000000007.000	105136-006R	12000.0000 J4	U 8000.0000	31000.0000	24000.0000	U 8000.0000	U 16000.0000	11000.0000	12000.0000
1001 SB000000009.000	105136-007	U 2000.0000	U 2000.0000	11000.0000	8200.0000	U 2000.0000	U 3900.0000	3900.0000	4600.0000
1001 SB000000011.000	105136-008	880.0000	U 800.0000	4000.0000	2700.0000	U 800.0000	U 1600.0000	1300.0000	1600.0000
1001 SB000000013.000	105136-009R	U 7600.0000	U 7600.0000	J 1900.0000	J 1700.0000	U 7600.0000	U 15000.0000	J 960.0000	U 7600.0000
1002 SB000000009.000	105136-010	J 210.0000	U 750.0000	1200.0000	920.0000	U 750.0000	U 1500.0000	J 360.0000	J 610.0000
1002 SB000000011.000	105136-011	U 360.0000	U 360.0000	J 220.0000	J 180.0000	U 360.0000	U 720.0000	J 65.0000	J 110.0000
1002 SB000000015.000	105136-012R	U 370.0000 UJ	U 370.0000 UJ	J 290.0000 J4	J 260.0000 J4	U 370.0000 UJ	U 740.0000 UJ	J 85.0000 J4	J 160.0000 J4
1002 SB201000013.000	105136-013	J 120.0000	U 730.0000	820.0000	J 540.0000	U 730.0000	U 1500.0000	J 290.0000	J 430.0000
1004 SB000000009.000	105137-012	U 770.0000	U 770.0000	4000.0000	2900.0000	U 770.0000	U 1500.0000	920.0000	1400.0000
1004 SB000000011.000	105137-013	U 370.0000 UJ	560.0000 J4	J 110.0000 J4	J 130.0000 J4	U 370.0000 UJ	U 750.0000 UJ	U 370.0000 UJ	J 64.0000 J4
1004 SB000000013.000	105137-014	U 370.0000	1400.0000	J 48.0000	J 38.0000	U 370.0000	U 740.0000	U 370.0000	U 370.0000
1004 SB000000015.000	105137-015	U 360.0000 UJ	550.0000 J4	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 720.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1005 SB000000007.000	105136-014	U 800.0000	U 800.0000	4200.0000	2300.0000	U 800.0000	U 1600.0000	1000.0000	1400.0000
1005 SB000000009.000	105136-015R	U 3800.0000	B 10000.0000	4700.0000	J 3300.0000	U 3800.0000	U 7600.0000	J 1200.0000	J 2100.0000
1005 SB000000011.000	105136-016	U 350.0000 UJ	BJ 190.0000 UJ	J 49.0000 J4	U 350.0000 UJ	U 350.0000 UJ	U 710.0000 UJ	U 350.0000 UJ	U 350.0000 UJ
1005 SB000000013.000	105136-017	2000.0000	U 360.0000	2300.0000	B 6100.0000	U 360.0000	U 720.0000	J 310.0000	1200.0000
1006 SB000000007.000	105137-016	U 2000.0000	U 2000.0000	U 2000.0000	J 1300.0000	U 2000.0000	U 4000.0000	U 2000.0000	J 860.0000
1006 SB000000009.000	105137-017	U 2000.0000	U 2000.0000	2900.0000	J 1600.0000	U 2000.0000	U 3900.0000	J 1200.0000	J 1400.0000
1006 SB000000011.000	105137-018	U 8000.0000	U 8000.0000	J 2500.0000	J 1800.0000	U 8000.0000	U 16000.0000	U 8000.0000	J 1200.0000
1006 SB000000013.000	105137-019	U 760.0000	U 760.0000	J 440.0000	J 250.0000	U 760.0000	U 1500.0000	U 760.0000	J 220.0000
1008 SB000000007.000	105137-020	5000.0000	U 2100.0000	19000.0000	8000.0000	U 2100.0000	U 4100.0000	U 2100.0000	5100.0000
1008 SB000000009.000	105137-021	U 7500.0000	U 7500.0000	J 3200.0000	J 2700.0000	U 7500.0000	U 15000.0000	J 770.0000	J 1500.0000
1008 SB000000011.000	105137-022	J 160.0000 J4	J 260.0000	580.0000	420.0000	U 370.0000	U 750.0000	J 150.0000	J 280.0000
1008 SB000000013.000	105137-023	U 770.0000	4700.0000	790.0000	J 560.0000	U 770.0000	U 1500.0000	J 200.0000	J 340.0000
1009 SB000000009.000	105136-018R	100000.0000 J4	U 12000.0000	160000.0000	120000.0000	U 12000.0000	J 22000.0000 J4	78000.0000	84000.0000
1009 SB000000011.000	105136-019R	8200.0000 J4	U 7900.0000	32000.0000	22000.0000	U 7900.0000	U 16000.0000	J 5500.0000	14000.0000
1009 SB000000013.000	105136-020	U 380.0000	U 380.0000	590.0000	440.0000	U 380.0000	U 760.0000	J 120.0000	J 230.0000
1009 SB000000015.000	105136-021	880.0000	U 370.0000	2300.0000	1500.0000	U 370.0000	U 740.0000	J 350.0000	790.0000

STF	Number	Lab Number	bis(2-Ethylhexyl) phthalate (ug/kg)	Di-n-octyl-phthalate (ug/kg)	Benzo(b)-fluoranthene (ug/kg)	Benzo(k)-fluoranthene (ug/kg)	Benzo(a)pyrene (ug/kg)	Indeno(1,2,3-cd)-pyrene (ug/kg)	Dibenzo(a,h)-anthracene (ug/kg)	Benzo(g,h,i)-perylene (ug/kg)
1000	SB000000009.000	105136-002	BJ 370.0000	U 760.0000	1100.0000	860.0000	990.0000	960.0000	J 240.0000	810.0000
1000	SB000000011.000	105136-003	BJ 110.0000 UJ	U 380.0000	U 380.0000	U 380.0000	J 57.0000	J 64.0000	U 380.0000	J 54.0000
1000	SB000000015.000	105136-004	BJ 130.0000 UJ	U 350.0000	J 78.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1000	SB201000013.000	105136-005	BJ 240.0000 UJ	U 370.0000	J 110.0000	U 370.0000	J 100.0000	J 100.0000	U 370.0000	J 84.0000
1001	SB000000007.000	105136-006R	BJ 2500.0000 UJ	U 8000.0000	18000.0000	U 8000.0000	10000.0000	J 6900.0000 J4	J 2600.0000	J 7600.0000
1001	SB000000009.000	105136-007	BJ 1200.0000 UJ	U 2000.0000	4300.0000	U 2000.0000	2900.0000	U 2000.0000	U 2000.0000	U 2000.0000
1001	SB000000011.000	105136-008	B 800.0000	U 800.0000	1100.0000	810.0000	990.0000	890.0000	J 190.0000	J 730.0000
1001	SB000000013.000	105136-009R	BE 130000.0000 UJ	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1002	SB000000009.000	105136-010	BJ 390.0000 UJ	U 750.0000	J 700.0000	U 750.0000	J 350.0000	J 330.0000	J 89.0000	J 260.0000
1002	SB000000011.000	105136-011	BJ 160.0000 UJ	U 360.0000	J 130.0000	U 360.0000	J 53.0000	U 360.0000	U 360.0000	J 46.0000
1002	SB000000015.000	105136-012R	BJ 300.0000 UJ	U 370.0000 UJ	J 190.0000 J4	U 370.0000 UJ	J 96.0000 J4	J 100.0000 J4	J 55.0000 J4	J 83.0000 J4
1002	SB201000013.000	105136-013	B 2000.0000	U 730.0000 UJ	J 510.0000 J4	U 730.0000 UJ	J 270.0000 J4	U 730.0000 UJ	J 79.0000 J4	J 250.0000 J4
1004	SB000000009.000	105137-012	B 850.0000 UJ	U 770.0000	1200.0000	U 770.0000	J 320.0000	J 220.0000 J4	U 770.0000	J 220.0000
1004	SB000000011.000	105137-013	B 420.0000 UJ	U 370.0000 UJ	J 84.0000 J4	U 370.0000 UJ	J 43.0000 J4	J 50.0000 J4	U 370.0000 UJ	U 370.0000 UJ
1004	SB000000013.000	105137-014	B 2200.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1004	SB000000015.000	105137-015	B 640.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1005	SB000000007.000	105136-014	U 800.0000	U 800.0000	1400.0000	U 800.0000	J 510.0000	J 490.0000	U 800.0000	J 470.0000
1005	SB000000009.000	105136-015R	BJ 1500.0000 UJ	U 3800.0000	J 2200.0000	U 3800.0000	J 760.0000	J 480.0000 J4	U 3800.0000	J 580.0000
1005	SB000000011.000	105136-016	BJ 120.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ
1005	SB000000013.000	105136-017	BJ 250.0000 UJ	U 360.0000 UJ	720.0000 J4	U 360.0000 UJ	860.0000 J4	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1006	SB000000007.000	105137-016	U 2000.0000	U 2000.0000	J 1200.0000	U 2000.0000	J 420.0000	J 560.0000	U 2000.0000	J 470.0000
1006	SB000000009.000	105137-017	U 2000.0000	U 2000.0000	J 1800.0000	U 2000.0000	J 700.0000	J 970.0000	U 2000.0000	J 830.0000
1006	SB000000011.000	105137-018	BJ 4500.0000 UJ	U 8000.0000	J 1700.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000	U 8000.0000
1006	SB000000013.000	105137-019	B 3500.0000	U 760.0000	U 760.0000	J 220.0000	J 110.0000	J 94.0000 J4	U 760.0000	J 100.0000
1008	SB000000007.000	105137-020	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000	3200.0000	3400.0000	U 2100.0000	3000.0000
1008	SB000000009.000	105137-021	BJ 2600.0000 UJ	U 7500.0000	J 1800.0000	U 7500.0000	J 920.0000	U 7500.0000	U 7500.0000	U 7500.0000
1008	SB000000011.000	105137-022	BJ 230.0000 UJ	U 370.0000	J 360.0000	U 370.0000	J 160.0000	J 130.0000 J4	U 370.0000	J 130.0000
1008	SB000000013.000	105137-023	J 430.0000 UJ	U 770.0000	J 400.0000	U 770.0000	J 180.0000	J 150.0000 J4	J 110.0000	J 160.0000
1009	SB000000009.000	105136-018R	U 12000.0000	U 12000.0000	88000.0000	U 12000.0000	19000.0000	16000.0000	J 7300.0000	17000.0000
1009	SB000000011.000	105136-019R	BJ 1200.0000 UJ	U 7900.0000	10000.0000	U 7900.0000	J 2500.0000	J 1600.0000 J4	U 7900.0000	J 1600.0000
1009	SB000000013.000	105136-020	BJ 210.0000 UJ	U 380.0000	J 200.0000	U 380.0000	J 60.0000	J 63.0000	U 380.0000	J 48.0000
1009	SB000000015.000	105136-021	BJ 150.0000 UJ	U 370.0000	500.0000	U 370.0000	J 130.0000	J 93.0000	U 370.0000	J 77.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1000SB000000009.000	105136-002	ALIPHATIC HYDROCARBON C13	JN	2500.00
		ALIPHATIC HYDROCARBON C14	JN	2700.00
		ALIPHATIC HYDROCARBON C13	JN	6800.00
		ALIPHATIC HYDROCARBON C14	JN	2500.00
		ALIPHATIC HYDROCARBON C14	JN	7600.00
		ALIPHATIC HYDROCARBON C16	JN	4400.00
		ALIPHATIC HYDROCARBON C16	JN	9200.00
		ALIPHATIC HYDROCARBON C16	JN	16000.00
		ALIPHATIC HYDROCARBON C17	JN	3700.00
		ALIPHATIC HYDROCARBON C17	JN	12000.00
		ALIPHATIC HYDROCARBON C17	JN	7100.00
		ALIPHATIC HYDROCARBON C17	JN	4100.00
		ALIPHATIC HYDROCARBON C18	JN	3200.00
		ALIPHATIC HYDROCARBON C18	JN	1700.00
		ALIPHATIC HYDROCARBON C19	JN	3400.00
		ALIPHATIC HYDROCARBON C20	JN	1200.00
		ALIPHATIC HYDROCARBON C19	JN	3700.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	1200.00
		ALIPHATIC HYDROCARBON C20	JN	1200.00
		ALIPHATIC HYDROCARBON C23	JN	2600.00
1000SB000000011.000	105136-003	UNKNOWN HYDROCARBON	JN	1200.00
		UNKNOWN HYDROCARBON	JN	770.00
		UNKNOWN KETONE	JN	2600.00
		UNKNOWN HYDROCARBON	JN	840.00
		UNKNOWN HYDROCARBON	JN	1600.00
		ALIPHATIC HYDROCARBON	JN	460.00
		ALIPHATIC HYDROCARBON	JN	920.00
1000SB000000015.000	105136-004	UNKNOWN HYDROCARBON	JN	570.00
		UNKNOWN HYDROCARBON	JN	820.00
		UNKNOWN HYDROCARBON	JN	2100.00
		UNKNOWN HYDROCARBON	JN	360.00
		ALIPHATIC HYDROCARBON C16	JN	900.00
		UNKNOWN HYDROCARBON	JN	470.00
		UNKNOWN HYDROCARBON	JN	3000.00
1000SB201000013.000	105136-005	UNKNOWN HYDROCARBON	JN	1500.00
		UNKNOWN HYDROCARBON	JN	1600.00
		UNKNOWN HYDROCARBON	JN	2300.00
		UNKNOWN HYDROCARBON	JN	1400.00
		ALIPHATIC HYDROCARBON C16	JN	680.00
		ALIPHATIC HYDROCARBON C16	JN	380.00
		ALIPHATIC HYDROCARBON C17	JN	380.00
		ALIPHATIC HYDROCARBON C17	JN	190.00
		PHTHALATE	JN	450.00
		ALIPHATIC HYDROCARBON C20	JN	340.00
		ALIPHATIC HYDROCARBON C24	JN	490.00

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JRM DATE 11/25/91

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1001SB000000007.000	105136-006R	ALIPHATIC HYDROCARBON C14	JN	9000.00
		ALIPHATIC HYDROCARBON C15	JN	21000.00
		ALIPHATIC HYDROCARBON C16	JN	25000.00
		ALIPHATIC HYDROCARBON C16	JN	8000.00
		ALIPHATIC HYDROCARBON C16	JN	35000.00
		ALIPHATIC HYDROCARBON C16	JN	12000.00
		ALIPHATIC HYDROCARBON C17	JN	31000.00
		ALIPHATIC HYDROCARBON C18	JN	7100.00
		ALIPHATIC HYDROCARBON C17	JN	8600.00
		ALIPHATIC HYDROCARBON C18	JN	11000.00
		ALIPHATIC HYDROCARBON C18	JN	8200.00
		ALIPHATIC HYDROCARBON C19	JN	7700.00
		ALIPHATIC HYDROCARBON C19	JN	17000.00
		ALIPHATIC HYDROCARBON C20	JN	5700.00
		ALIPHATIC HYDROCARBON C20	JN	6500.00
		ALIPHATIC HYDROCARBON C20	JN	5700.00
		ALIPHATIC HYDROCARBON C21	JN	4100.00
		ALIPHATIC HYDROCARBON C21	JN	6000.00
		ALIPHATIC HYDROCARBON C24	JN	18000.00
1001SB000000009.000	105136-007	ALIPHATIC HYDROCARBON C14	JN	2800.00
		ALIPHATIC HYDROCARBON C15	JN	6000.00
		ALIPHATIC HYDROCARBON C16	JN	8000.00
		ALIPHATIC HYDROCARBON C16	JN	5000.00
		ALIPHATIC HYDROCARBON C16	JN	8900.00
		ALIPHATIC HYDROCARBON C16	JN	23000.00
		ALIPHATIC HYDROCARBON C16	JN	6400.00
		ALIPHATIC HYDROCARBON C18	JN	12000.00
		ALIPHATIC HYDROCARBON C17	JN	16000.00
		ALIPHATIC HYDROCARBON C17	JN	6600.00
		ALIPHATIC HYDROCARBON C19	JN	5000.00
		ALIPHATIC HYDROCARBON C18	JN	3000.00
		ALIPHATIC HYDROCARBON C18	JN	9100.00
		ALIPHATIC HYDROCARBON C20	JN	3400.00
		ALIPHATIC HYDROCARBON C20	JN	6400.00
		ALIPHATIC HYDROCARBON C19	JN	9100.00
		ALIPHATIC HYDROCARBON C21	JN	3000.00
		ALIPHATIC HYDROCARBON C21	JN	2800.00
		ALIPHATIC HYDROCARBON C21	JN	2600.00
		ALIPHATIC HYDROCARBON C23	JN	2200.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1001SB000000011.000	105136-008	UNKNOWN HYDROCARBON	JN	8000.00
		ALIPHATIC HYDROCARBON C13	JN	1400.00
		ALIPHATIC HYDROCARBON C15	JN	2400.00
		ALIPHATIC HYDROCARBON C15	JN	800.00
		ALIPHATIC HYDROCARBON C16	JN	1700.00
		ALIPHATIC HYDROCARBON C16	JN	2100.00
		ALIPHATIC HYDROCARBON C16	JN	2800.00
		ALIPHATIC HYDROCARBON C17	JN	960.00
		ALIPHATIC HYDROCARBON C17	JN	3500.00
		ALIPHATIC HYDROCARBON C18	JN	1300.00
		ALIPHATIC HYDROCARBON C18	JN	1300.00
		ALIPHATIC HYDROCARBON C18	JN	1600.00
		ALIPHATIC HYDROCARBON C19	JN	640.00
		ALIPHATIC HYDROCARBON C19	JN	880.00
		ALIPHATIC HYDROCARBON C19	JN	1800.00
		ALIPHATIC HYDROCARBON C20	JN	8800.00
		ALIPHATIC HYDROCARBON C20	JN	800.00
		ALIPHATIC HYDROCARBON C20	JN	880.00
		ALIPHATIC HYDROCARBON C21	JN	640.00
		ALIPHATIC HYDROCARBON C21	JN	640.00
1002SB000000009.000	105136-010	ALIPHATIC HYDROCARBON	JN	910.00
		ALIPHATIC HYDROCARBON	JN	1700.00
		ALIPHATIC HYDROCARBON	JN	1700.00
		ALIPHATIC HYDROCARBON	JN	610.00
		PHTHALATE	JN	760.00
		ALIPHATIC HYDROCARBON C20	JN	1700.00
		ALIPHATIC HYDROCARBON C20	JN	610.00
		ALIPHATIC HYDROCARBON	JN	610.00
1002SB000000011.000	105136-011	UNKNOWN HYDROCARBON	JN	1400.00
		UNKNOWN HYDROCARBON	JN	1800.00
		UNKNOWN HYDROCARBON	JN	1600.00
		ALIPHATIC HYDROCARBON C16	JN	720.00
		PHTHALATE	JN	650.00
		ALIPHATIC HYDROCARBON C20	JN	1300.00
1002SB000000015.000	105136-012R	UNKNOWN	JN	1200.00
		ALIPHATIC HYDROCARBON C16	JN	340.00
		ALIPHATIC HYDROCARBON C16	JN	230.00
		ALIPHATIC HYDROCARBON C17	JN	250.00
		PHTHALATE	JN	450.00
		ALIPHATIC HYDROCARBON C18	JN	180.00
		ALIPHATIC HYDROCARBON C19	JN	400.00
		ALIPHATIC HYDROCARBON C19	JN	2200.00
		ALIPHATIC HYDROCARBON C21	JN	270.00
		ALIPHATIC HYDROCARBON C22	JN	180.00
		ALIPHATIC HYDROCARBON C23	JN	130.00
		ALIPHATIC HYDROCARBON C23	JN	170.00
		ALIPHATIC HYDROCARBON C25	JN	630.00
		ALIPHATIC HYDROCARBON C26	JN	960.00
		ALIPHATIC HYDROCARBON C26	JN	1000.00
		ALIPHATIC HYDROCARBON C27	JN	960.00
		ALIPHATIC HYDROCARBON C27	JN	810.00
		ALIPHATIC HYDROCARBON C28	JN	690.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1002SB201000013.000	105136-013	ALIPHATIC HYDROCARBON C18	JN	58000.00
		ALIPHATIC HYDROCARBON C20	JN	3900.00
		ALIPHATIC HYDROCARBON C20	JN	2100.00
		ALIPHATIC HYDROCARBON C20	JN	2900.00
		ALIPHATIC HYDROCARBON C20	JN	8200.00
		ALIPHATIC HYDROCARBON C20	JN	2100.00
		ALIPHATIC HYDROCARBON C21	JN	3500.00
		ALIPHATIC HYDROCARBON C21	JN	6600.00
		ALIPHATIC HYDROCARBON C21	JN	5300.00
		ALIPHATIC HYDROCARBON C22	JN	5500.00
		ALIPHATIC HYDROCARBON C23	JN	5900.00
		ALIPHATIC HYDROCARBON C23	JN	8200.00
		ALIPHATIC HYDROCARBON C24	JN	7000.00
		ALIPHATIC HYDROCARBON C24	JN	6300.00
		ALIPHATIC HYDROCARBON C25	JN	5600.00
		ALIPHATIC HYDROCARBON C25	JN	5400.00
		ALIPHATIC HYDROCARBON C26	JN	4100.00
		ALIPHATIC HYDROCARBON C27	JN	3100.00
1004SB000000009.000	105137-012	ALIPHATIC HYDROCARBON C16	JN	1700.00
		ALIPHATIC HYDROCARBON C16	JN	3800.00
		ALIPHATIC HYDROCARBON C17	JN	1300.00
		ALIPHATIC HYDROCARBON C17	JN	3000.00
		ALIPHATIC HYDROCARBON C17	JN	1500.00
		ALIPHATIC HYDROCARBON C18	JN	1000.00
		ALIPHATIC HYDROCARBON C18	JN	1100.00
		ALIPHATIC HYDROCARBON C19	JN	930.00
		ALIPHATIC HYDROCARBON C19	JN	890.00
		ALIPHATIC HYDROCARBON C19	JN	840.00
		ALIPHATIC HYDROCARBON C19	JN	4200.00
		ALIPHATIC HYDROCARBON C20	JN	810.00
		ALIPHATIC HYDROCARBON C20	JN	1100.00
		ALIPHATIC HYDROCARBON C20	JN	540.00
		ALIPHATIC HYDROCARBON C21	JN	670.00
		ALIPHATIC HYDROCARBON C21	JN	560.00
		ALIPHATIC HYDROCARBON C21	JN	660.00
		ALIPHATIC HYDROCARBON C23	JN	1100.00
		ALIPHATIC HYDROCARBON C23	JN	830.00
		ALIPHATIC HYDROCARBON C24	JN	1500.00
1004SB000000011.000	105137-013	ALIPHATIC HYDROCARBON C16	JN	160.00
		ALIPHATIC HYDROCARBON C16	JN	220.00
		ALIPHATIC HYDROCARBON C17	JN	260.00
		PHTHALATE	JN	220.00
		ALIPHATIC HYDROCARBON C19	JN	790.00
		ALIPHATIC HYDROCARBON C20	JN	760.00
		ALIPHATIC HYDROCARBON C23	JN	200.00
		PENTAFLUORO PHENYL PHOSPHINE	JN	340.00
1004SB000000015.000	105137-015	UNKNOWN HYDROCARBON	JN	800.00
		ALIPHATIC HYDROCARBON C20	JN	850.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1005SB000000007.000	105136-014	CHLORO ISOCYANATO BENZENE ISOMER	JN	10000.00
		ALIPHATIC HYDROCARBON C16	JN	8000.00
		ALIPHATIC HYDROCARBON C16	JN	2400.00
		ALIPHATIC HYDROCARBON C16	JN	7600.00
		ALIPHATIC HYDROCARBON C17	JN	2300.00
		ALIPHATIC HYDROCARBON C17	JN	2600.00
		ALIPHATIC HYDROCARBON C17	JN	7200.00
		ALIPHATIC HYDROCARBON C17	JN	2600.00
		ALIPHATIC HYDROCARBON C19	JN	1900.00
		ALIPHATIC HYDROCARBON C19	JN	3400.00
		ALIPHATIC HYDROCARBON C20	JN	1800.00
		ALIPHATIC HYDROCARBON C21	JN	1300.00
		ALIPHATIC HYDROCARBON C21	JN	1100.00
		ALIPHATIC HYDROCARBON C22	JN	1400.00
		ALIPHATIC HYDROCARBON C23	JN	2200.00
		ALIPHATIC HYDROCARBON C25	JN	2300.00
		ALIPHATIC HYDROCARBON C25	JN	2300.00
		ALIPHATIC HYDROCARBON C25	JN	2300.00
		ALIPHATIC HYDROCARBON C26	JN	3700.00
		ALIPHATIC HYDROCARBON C27	JN	2200.00
1005SB000000009.000	105136-015R	ALIPHATIC HYDROCARBON C16	JN	7500.00
		ALIPHATIC HYDROCARBON C16	JN	17000.00
		ALIPHATIC HYDROCARBON C16	JN	5700.00
		ALIPHATIC HYDROCARBON C17	JN	14000.00
		ALIPHATIC HYDROCARBON C17	JN	6000.00
		ALIPHATIC HYDROCARBON C18	JN	4400.00
		ALIPHATIC HYDROCARBON C18	JN	3900.00
		ALIPHATIC HYDROCARBON C19	JN	5500.00
		ALIPHATIC HYDROCARBON C19	JN	3500.00
		ALIPHATIC HYDROCARBON C19	JN	7600.00
		ALIPHATIC HYDROCARBON C19	JN	13000.00
		ALIPHATIC HYDROCARBON C20	JN	2300.00
		ALIPHATIC HYDROCARBON C20	JN	5300.00
		ALIPHATIC HYDROCARBON C20	JN	4000.00
		ALIPHATIC HYDROCARBON C20	JN	4000.00
		ALIPHATIC HYDROCARBON C21	JN	4000.00
		ALIPHATIC HYDROCARBON C21	JN	4700.00
		ALIPHATIC HYDROCARBON C23	JN	3800.00
		ALIPHATIC HYDROCARBON C23	JN	5300.00
		ALIPHATIC HYDROCARBON C25	JN	4300.00
1005SB000000011.000	105136-016	ALIPHATIC HYDROCARBON C16	JN	180.00
		ALIPHATIC HYDROCARBON C16	JN	210.00
		ALIPHATIC HYDROCARBON C17	JN	210.00
		ALIPHATIC HYDROCARBON C19	JN	2000.00
		ALIPHATIC HYDROCARBON C21	JN	210.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1005SB000000013.000	105136-017	ALIPHATIC HYDROCARBON	JN	980.00
		AROMATIC HYDROCARBON	JN	1300.00
		ALIPHATIC HYDROCARBON C17	JN	1100.00
		ALIPHATIC HYDROCARBON C18	JN	1100.00
		MOLECULAR SULFUR	JN	690.00
		UNKNOWN HYDROCARBON	JN	2300.00
		ALIPHATIC HYDROCARBON	JN	620.00
		UNKNOWN HYDROCARBON	JN	870.00
		ALIPHATIC HYDROCARBON	JN	1100.00
		ALIPHATIC HYDROCARBON C22	JN	980.00
		ALIPHATIC HYDROCARBON C23	JN	870.00
		ALIPHATIC HYDROCARBON C23	JN	1700.00
		ALIPHATIC HYDROCARBON	JN	1400.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	1200.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	1200.00
		ALIPHATIC HYDROCARBON	JN	1400.00
		ALIPHATIC HYDROCARBON	JN	1300.00
		ALIPHATIC HYDROCARBON	JN	1400.00
		ALIPHATIC HYDROCARBON C27	JN	2000.00
1006SB000000007.000	105137-016	ALIPHATIC HYDROCARBON C17	JN	20000.00
		ALIPHATIC HYDROCARBON C18	JN	24000.00
		ALIPHATIC HYDROCARBON C18	JN	13000.00
		ALIPHATIC HYDROCARBON C19	JN	14000.00
		PENTACHLOROBIPHENYL ISOMER	JN	29000.00
		PENTACHLOROBIPHENYL ISOMER	JN	40000.00
		PENTACHLOROBIPHENYL ISOMER	JN	24000.00
		HEXACHLOROBIPHENYL ISOMER	JN	8800.00
		HEXACHLOROBIPHENYL ISOMER	JN	12000.00
		HEXACHLOROBIPHENYL ISOMER	JN	6500.00
		HEXACHLOROBIPHENYL ISOMER	JN	33000.00
		HEXACHLOROBIPHENYL ISOMER	JN	47000.00
		HEXACHLOROBIPHENYL ISOMER	JN	8900.00
		HEXACHLOROBIPHENYL ISOMER	JN	31000.00
		HEPTACHLOROBIPHENYL ISOMER	JN	14000.00
		HEPTACHLOROBIPHENYL ISOMER	JN	13000.00
		HEPTACHLOROBIPHENYL ISOMER	JN	35000.00
		HEPTACHLOROBIPHENYL ISOMER	JN	17000.00
		OCTACHLOROBIPHENYL ISOMER	JN	5200.00
		OCTACHLOROBIPHENYL ISOMER	JN	6200.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1006SB000000009.000	105137-017	ALIPHATIC HYDROCARBON C16	JN	10000.00
		ALIPHATIC HYDROCARBON C16	JN	22000.00
		ALIPHATIC HYDROCARBON C17	JN	8100.00
		ALIPHATIC HYDROCARBON C17	JN	15000.00
		ALIPHATIC HYDROCARBON C18	JN	11000.00
		PENTACHLOROBIPHENYL ISOMER	JN	18000.00
		ALIPHATIC HYDROCARBON C19	JN	11000.00
		PENTACHLOROBIPHENYL ISOMER	JN	14000.00
		HEXACHLOROBIPHENYL ISOMER	JN	11000.00
		HEXACHLOROBIPHENYL ISOMER	JN	2300.00
		HEXACHLOROBIPHENYL ISOMER	JN	7200.00
		HEXACHLOROBIPHENYL ISOMER	JN	32000.00
		HEXACHLOROBIPHENYL ISOMER	JN	7500.00
		HEXACHLOROBIPHENYL ISOMER	JN	23000.00
		HEPTACHLOROBIPHENYL ISOMER	JN	10000.00
		HEPTACHLOROBIPHENYL ISOMER	JN	10000.00
		HEXACHLOROBIPHENYL ISOMER	JN	8500.00
		HEPTACHLOROBIPHENYL ISOMER	JN	22000.00
		HEPTACHLOROBIPHENYL ISOMER	JN	13000.00
		OCTACHLOROBIPHENYL ISOMER	JN	8400.00
1006SB000000011.000	105137-018	ALIPHATIC HYDROCARBON C15	JN	19000.00
		ALIPHATIC HYDROCARBON C16	JN	20000.00
		ALIPHATIC HYDROCARBON C16	JN	44000.00
		ALIPHATIC HYDROCARBON C16	JN	20000.00
		ALIPHATIC HYDROCARBON C17	JN	37000.00
		ALIPHATIC HYDROCARBON C17	JN	17000.00
		ALIPHATIC HYDROCARBON C18	JN	13000.00
		ALIPHATIC HYDROCARBON C18	JN	12000.00
		ALIPHATIC HYDROCARBON C19	JN	9800.00
		PENTACHLORO BIPHENYL ISOMER	JN	38000.00
		ALIPHATIC HYDROCARBON C19	JN	26000.00
		PENTACHLORO BIPHENYL ISOMER	JN	32000.00
		ALIPHATIC HYDROCARBON C19	JN	14000.00
		HEXACHLORO BIPHENYL ISOMER	JN	47000.00
		HEXACHLORO BIPHENYL ISOMER	JN	61000.00
		HEXACHLORO BIPHENYL ISOMER	JN	18000.00
		HEXACHLORO BIPHENYL ISOMER	JN	47000.00
		HEPTACHLORO BIPHENYL ISOMER	JN	22000.00
		HEPTACHLORO BIPHENYL ISOMER	JN	41000.00
		HEPTACHLORO BIPHENYL ISOMER	JN	21000.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1006SB000000013.000	105137-019	ALIPHATIC HYDROCARBON C16	JN	1400.00
		ALIPHATIC HYDROCARBON C16	JN	3300.00
		ALIPHATIC HYDROCARBON C16	JN	1300.00
		ALIPHATIC HYDROCARBON C17	JN	2600.00
		ALIPHATIC HYDROCARBON C17	JN	1300.00
		ALIPHATIC HYDROCARBON C18	JN	950.00
		ALIPHATIC HYDROCARBON C19	JN	970.00
		CHLORINATED BIPHENYL ISOMER	JN	2400.00
		ALIPHATIC HYDROCARBON C19	JN	2500.00
		PENTACHLORO BIPHENYL ISOMER	JN	2300.00
		POLYCHLORINATED BIPHENYL ISOMER	JN	880.00
		HEXACHLORO BIPHENYL ISOMER	JN	1800.00
		HEXACHLORO BIPHENYL ISOMER	JN	3500.00
		HEXACHLORO BIPHENYL ISOMER	JN	5100.00
		HEXACHLORO BIPHENYL ISOMER	JN	2000.00
		HEXACHLORO BIPHENYL ISOMER	JN	4100.00
		HEPTACHLORO BIPHENYL ISOMER	JN	2000.00
		HEPTACHLORO BIPHENYL ISOMER	JN	1700.00
		HEPTACHLORO BIPHENYL ISOMER	JN	3400.00
		HEPTACHLORO BIPHENYL ISOMER	JN	2000.00
1008SB000000007.000	105137-020	ALIPHATIC HYDROCARBON C16	JN	13000.00
		ALIPHATIC HYDROCARBON C17	JN	8500.00
		ALIPHATIC HYDROCARBON C17	JN	2100.00
		ALIPHATIC HYDROCARBON C19	JN	7000.00
		ALIPHATIC HYDROCARBON C20	JN	3100.00
		ALIPHATIC HYDROCARBON C21	JN	8800.00
		ALIPHATIC HYDROCARBON C22	JN	7100.00
		ALIPHATIC HYDROCARBON C23	JN	8200.00
		ALIPHATIC HYDROCARBON C23	JN	6500.00
		ALIPHATIC HYDROCARBON C24	JN	6100.00
		ALIPHATIC HYDROCARBON C24	JN	9500.00
		ALIPHATIC HYDROCARBON C24	JN	5600.00
		ALIPHATIC HYDROCARBON C25	JN	9900.00
		ALIPHATIC HYDROCARBON C25	JN	13000.00
		ALIPHATIC HYDROCARBON C25	JN	20000.00
		ALIPHATIC HYDROCARBON C26	JN	6700.00
		ALIPHATIC HYDROCARBON C26	JN	7800.00
		ALIPHATIC HYDROCARBON C26	JN	8000.00
		ALIPHATIC HYDROCARBON C27	JN	11000.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1008SB000000009.000	105137-021	ALIPHATIC HYDROCARBON C16	JN	5300.00
		ALIPHATIC HYDROCARBON C16	JN	12000.00
		ALIPHATIC HYDROCARBON C16	JN	3200.00
		ALIPHATIC HYDROCARBON C17	JN	2400.00
		ALIPHATIC HYDROCARBON C17	JN	3700.00
		ALIPHATIC HYDROCARBON C17	JN	12000.00
		ALIPHATIC HYDROCARBON C17	JN	4800.00
		ALIPHATIC HYDROCARBON C18	JN	2900.00
		ALIPHATIC HYDROCARBON C18	JN	6800.00
		ALIPHATIC HYDROCARBON C18	JN	3300.00
		ALIPHATIC HYDROCARBON C18	JN	3300.00
		ALIPHATIC HYDROCARBON C19	JN	2600.00
		ALIPHATIC HYDROCARBON C19	JN	2700.00
		ALIPHATIC HYDROCARBON C19	JN	3200.00
		ALIPHATIC HYDROCARBON C19	JN	5800.00
		ALIPHATIC HYDROCARBON C19	JN	7700.00
		UNKNOWN HYDROCARBON	JN	5900.00
		ALIPHATIC HYDROCARBON C20	JN	2500.00
		ALIPHATIC HYDROCARBON C21	JN	3100.00
		ALIPHATIC HYDROCARBON C23	JN	2700.00
1008SB000000011.000	105137-022	ALIPHATIC HYDROCARBON C16	JN	320.00
		ALIPHATIC HYDROCARBON C16	JN	200.00
		ALIPHATIC HYDROCARBON C17	JN	230.00
		ALIPHATIC HYDROCARBON C19	JN	1100.00
		ALIPHATIC HYDROCARBON C20	JN	150.00
		ALIPHATIC HYDROCARBON C22	JN	180.00
		ALIPHATIC HYDROCARBON C22	JN	200.00
		ALIPHATIC HYDROCARBON C22	JN	250.00
		ALIPHATIC HYDROCARBON C23	JN	190.00
		ALIPHATIC HYDROCARBON C24	JN	200.00
		ALIPHATIC HYDROCARBON C24	JN	200.00
		ALIPHATIC HYDROCARBON C24	JN	270.00
		ALIPHATIC HYDROCARBON C25	JN	190.00
		ALIPHATIC HYDROCARBON C25	JN	260.00
		ALIPHATIC HYDROCARBON C25	JN	390.00
		ALIPHATIC HYDROCARBON C26	JN	190.00
		ALIPHATIC HYDROCARBON C26	JN	280.00
		ALIPHATIC HYDROCARBON C27	JN	390.00
		ALIPHATIC HYDROCARBON C27	JN	280.00
1008SB000000013.000	105137-023	ALIPHATIC HYDROCARBON C16	JN	100000.00
		ALIPHATIC HYDROCARBON C17	JN	860.00
		PHTHALATE	JN	2800.00
		ALIPHATIC HYDROCARBON C19	JN	1200.00
		ALIPHATIC HYDROCARBON C19	JN	450.00
		ALIPHATIC HYDROCARBON C20	JN	300.00
		ALIPHATIC HYDROCARBON C21	JN	500.00
		ALIPHATIC HYDROCARBON C23	JN	430.00
		ALIPHATIC HYDROCARBON C23	JN	330.00
		ALIPHATIC HYDROCARBON C25	JN	470.00
		ALIPHATIC HYDROCARBON C24	JN	300.00
		ALIPHATIC HYDROCARBON C25	JN	670.00
		ALIPHATIC HYDROCARBON C26	JN	350.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1009SB000000009.000	105136-018R	ALIPHATIC HYDROCARBON C16	JN	47000.00
		ALIPHATIC HYDROCARBON C16	JN	28000.00
		ALIPHATIC HYDROCARBON C16	JN	61000.00
		ALIPHATIC HYDROCARBON C17	JN	75000.00
		ALIPHATIC HYDROCARBON C17	JN	22000.00
		ALIPHATIC HYDROCARBON C18	JN	25000.00
		ALIPHATIC HYDROCARBON C18	JN	40000.00
		ALIPHATIC HYDROCARBON C19	JN	23000.00
		ALIPHATIC HYDROCARBON C19	JN	49000.00
		ALIPHATIC HYDROCARBON C20	JN	38000.00
		ALIPHATIC HYDROCARBON C20	JN	24000.00
		ALIPHATIC HYDROCARBON C21	JN	18000.00
		ALIPHATIC HYDROCARBON C21	JN	17000.00
		ALIPHATIC HYDROCARBON C23	JN	14000.00
		ALIPHATIC HYDROCARBON C23	JN	15000.00
		ALIPHATIC HYDROCARBON C25	JN	47000.00
		ALIPHATIC HYDROCARBON C26	JN	34000.00
		ALIPHATIC HYDROCARBON C26	JN	26000.00
		ALIPHATIC HYDROCARBON C26	JN	26000.00
		ALIPHATIC HYDROCARBON C27	JN	29000.00
1009SB000000011.000	105136-019R	ALIPHATIC HYDROCARBON C16	JN	4000.00
		ALIPHATIC HYDROCARBON C16	JN	6200.00
		ALIPHATIC HYDROCARBON C17	JN	7100.00
		ALIPHATIC HYDROCARBON C18	JN	4100.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	6500.00
		ALIPHATIC HYDROCARBON C18	JN	3700.00
		ALIPHATIC HYDROCARBON C18	JN	8600.00
		ALIPHATIC HYDROCARBON C19	JN	3300.00
		ALIPHATIC HYDROCARBON C19	JN	6800.00
		ALIPHATIC HYDROCARBON C19	JN	8700.00
		ALIPHATIC HYDROCARBON C20	JN	2500.00
		UNKNOWN HYDROCARBON	JN	3800.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	5300.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	4500.00
		ALIPHATIC HYDROCARBON C20	JN	2000.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	3000.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	7200.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	4600.00
		ALIPHATIC HYDROCARBON C25	JN	4000.00
		ALIPHATIC HYDROCARBON C26	JN	6900.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1009SB000000013.000	105136-020	DIMETHYL FURANONE ISOMER	JN	770.00
		ALIPHATIC HYDROCARBON C18	JN	2000.00
		ALIPHATIC HYDROCARBON C19	JN	1600.00
		ALIPHATIC HYDROCARBON C20	JN	570.00
		ALIPHATIC HYDROCARBON C20	JN	770.00
		ALIPHATIC HYDROCARBON C20	JN	690.00
		ALIPHATIC HYDROCARBON C23	JN	880.00
		ALIPHATIC HYDROCARBON C21	JN	1300.00
		ALIPHATIC HYDROCARBON C21	JN	2000.00
		ALIPHATIC HYDROCARBON C21	JN	1900.00
		ALIPHATIC HYDROCARBON C22	JN	1800.00
		ALIPHATIC HYDROCARBON C23	JN	1800.00
		ALIPHATIC HYDROCARBON C23	JN	2600.00
		ALIPHATIC HYDROCARBON C24	JN	2200.00
		ALIPHATIC HYDROCARBON C25	JN	1900.00
		ALIPHATIC HYDROCARBON C26	JN	2000.00
		ALIPHATIC HYDROCARBON C26	JN	1900.00
		ALIPHATIC HYDROCARBON C27	JN	1500.00
		ALIPHATIC HYDROCARBON C27	JN	1300.00
		ALIPHATIC HYDROCARBON C28	JN	1100.00
1009SB000000015.000	105136-021	ALIPHATIC HYDROCARBON C16	JN	710.00
		ALIPHATIC HYDROCARBON C16	JN	300.00
		ALIPHATIC HYDROCARBON C16	JN	340.00
		ALIPHATIC HYDROCARBON C17	JN	790.00
		ALIPHATIC HYDROCARBON C17	JN	260.00
		ALIPHATIC HYDROCARBON C17	JN	260.00
		ALIPHATIC HYDROCARBON C18	JN	190.00
		ALIPHATIC HYDROCARBON C18	JN	370.00
		ALIPHATIC HYDROCARBON C18	JN	300.00
		ALIPHATIC HYDROCARBON C18	JN	450.00
		ALIPHATIC HYDROCARBON C18	JN	300.00
		ALIPHATIC HYDROCARBON C18	JN	450.00
		ALIPHATIC HYDROCARBON C19	JN	190.00
		UNKNOWN HYDROCARBON	JN	450.00
		ALIPHATIC HYDROCARBON C19	JN	370.00
		ALIPHATIC HYDROCARBON C19	JN	640.00
		ALIPHATIC HYDROCARBON C20	JN	410.00
		ALIPHATIC HYDROCARBON C20	JN	340.00
		ALIPHATIC HYDROCARBON C20	JN	300.00

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

STF	Number	Lab Number	Phenol (ug/kg)	bis(2-Chloroethyl) ether (ug/kg)	2-Chlorophenol (ug/kg)	1,3-Dichlorobenzene (ug/kg)	1,4-Dichlorobenzene (ug/kg)	1,2-Dichlorobenzene (ug/kg)	2-Methylphenol (ug/kg)	2,2'-oxybis(1-Chloropropane) (ug/kg)
1100	SB000000000.500	9105-137-1	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100	SB000000003.000	9105-137-2	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100	SB000000008.000	9105-137-3	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100	SB000000013.000	9105-137-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100	SB000000018.000	9105-137-5	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1100	SB000000028.000	9105-137-7	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1100	SB310000023.000	9105-137-6	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101	SB000000017.000	9105-137-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101	SB000000022.000	9105-137-9	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1101	SB000000027.000	9105-137-10	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1101	SB000000032.000	9105-137-11	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102	SB000000018.500	9105-137-12	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102	SB000000018.500	9105-137-12D	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1102	SB000000022.000	9105-137-13	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102	SB000000022.000	9105-137-13D	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1102	SB000000032.000	9105-137-15	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1102	SB201000027.000	9105-137-14	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1103	SB000000000.500	9105-137-16	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
1103	SB000000003.000	9105-137-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103	SB000000008.000	9105-137-18	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103	SB000000013.000	9105-137-19	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103	SB000000018.000	9105-137-20	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1103	SB000000023.000	9105-137-21	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1103	SB000000028.000	9105-137-22	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760	SB000000018.500	9103-054-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760	SB000000022.500	9103-054-2	J 190.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760	SB000000033.500	9103-054-5	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1760	SB000000038.500	9103-054-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760	SB201000028.000	9103-054-3	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY RM DATE 11/22/91

STF Number	Lab Number	4-Methylphenol (ug/kg)	N-Nitroso-di-n-dipropylamine (ug/kg)	Hexachloroethane (ug/kg)	Nitrobenzene (ug/kg)	Isophorone (ug/kg)	2-Nitrophenol (ug/kg)	2,4-Dimethylphenol (ug/kg)	bis(2-Chloroethoxy) methane (ug/kg)
1100 SB000000000.500	9105-137-1	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100 SB000000003.000	9105-137-2	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100 SB000000008.000	9105-137-3	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100 SB000000013.000	9105-137-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100 SB000000018.000	9105-137-5	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1100 SB000000028.000	9105-137-7	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1100 SB310000023.000	9105-137-6	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101 SB000000017.000	9105-137-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101 SB000000022.000	9105-137-9	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1101 SB000000027.000	9105-137-10	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1101 SB000000032.000	9105-137-11	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102 SB000000018.500	9105-137-12	U 380.0000	U 380.0000	U 380.0000	U 380.0000 UJ	U 380.0000 UJ	U 380.0000 UJ	U 380.0000 UJ	U 380.0000 UJ
1102 SB000000018.500	9105-137-12D	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1102 SB000000022.000	9105-137-13	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102 SB000000022.000	9105-137-13D	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1102 SB000000032.000	9105-137-15	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1102 SB201000027.000	9105-137-14	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1103 SB000000000.500	9105-137-16	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
1103 SB000000003.000	9105-137-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000008.000	9105-137-18	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000013.000	9105-137-19	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000018.000	9105-137-20	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1103 SB000000023.000	9105-137-21	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1103 SB000000028.000	9105-137-22	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB000000018.500	9103-054-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB000000022.500	9103-054-2	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB000000033.500	9103-054-5	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1760 SB000000038.500	9103-054-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB201000028.000	9103-054-3	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000

STF Number	Lab Number	2,4-Dichlorophenol (ug/kg)	1,2,4-Trichlorobenzene (ug/kg)	Naphthalene (ug/kg)	4-Chloroaniline (ug/kg)	Hexachlorobutadiene (ug/kg)	4-Chloro-3-methylphenol (ug/kg)	2-Methylnaphthalene (ug/kg)	Hexachlorocyclopentadiene (ug/kg)
1100 SB000000008.500	9105-137-1	U 350.0000	U 350.0000	J 200.0000	U 350.0000	U 350.0000	U 350.0000	J 260.0000	U 350.0000
1100 SB000000003.000	9105-137-2	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100 SB000000008.000	9105-137-3	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100 SB000000013.000	9105-137-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100 SB000000018.000	9105-137-5	U 370.0000	J 130.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1100 SB000000028.000	9105-137-7	U 380.0000	5000.0000	J 210.0000	U 380.0000	U 380.0000	U 380.0000	410.0000	U 380.0000
1100 SB310000023.000	9105-137-6	U 370.0000	10000.0000	1400.0000	U 370.0000	U 370.0000	U 370.0000	1900.0000	U 370.0000
1101 SB000000017.000	9105-137-8	U 370.0000	930.0000	J 230.0000	U 370.0000	U 370.0000	U 370.0000	J 220.0000	U 370.0000
1101 SB000000022.000	9105-137-9	U 360.0000	1600.0000	570.0000	U 360.0000	U 360.0000	U 360.0000	840.0000	U 360.0000
1101 SB000000027.000	9105-137-10	U 390.0000	J 130.0000	J 350.0000	U 390.0000	U 390.0000	U 390.0000	640.0000	U 390.0000
1101 SB000000032.000	9105-137-11	U 380.0000	J 58.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	J 80.0000	U 380.0000
1102 SB000000018.500	9105-137-12	U 380.0000 UJ	4600.0000 J4	3600.0000 J4	U 380.0000 UJ	U 380.0000 UJ	U 380.0000 UJ	7600.0000 J4	U 380.0000
1102 SB000000018.500	9105-137-12D	U 1900.0000	D 4200.0000	D 6400.0000	U 1900.0000	U 1900.0000	U 1900.0000	D 9100.0000	U 1900.0000
1102 SB000000022.000	9105-137-13	U 380.0000	1100.0000	2000.0000	U 380.0000	U 380.0000	U 380.0000	3600.0000	U 380.0000
1102 SB000000022.000	9105-137-13D	U 750.0000	D 980.0000	D 2500.0000	U 750.0000	U 750.0000	U 750.0000	D 3800.0000	U 750.0000
1102 SB000000032.000	9105-137-15	U 370.0000	J 340.0000	1400.0000	U 370.0000	U 370.0000	U 370.0000	2400.0000	U 370.0000
1102 SB201000027.000	9105-137-14	U 380.0000	U 380.0000	J 95.0000	U 380.0000	U 380.0000	U 380.0000	J 200.0000	U 380.0000
1103 SB000000000.500	9105-137-16	U 3600.0000	U 3600.0000	DJ 520.0000	U 3600.0000	U 3600.0000	U 3600.0000	DJ 390.0000	U 3600.0000
1103 SB000000003.000	9105-137-17	U 350.0000	J 50.0000	J 61.0000	U 350.0000	U 350.0000	U 350.0000	J 53.0000	U 350.0000
1103 SB000000008.000	9105-137-18	U 350.0000	J 110.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000013.000	9105-137-19	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000018.000	9105-137-20	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1103 SB000000023.000	9105-137-21	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1103 SB000000028.000	9105-137-22	U 360.0000	U 360.0000	1200.0000	U 360.0000	U 360.0000	U 360.0000	1600.0000	U 360.0000
1760 SB000000018.500	9103-054-1	U 360.0000	J 120.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	J 34.0000	U 360.0000
1760 SB000000022.500	9103-054-2	U 360.0000	U 360.0000	B 610.0000 UJ	U 360.0000	U 360.0000	U 360.0000	J 52.0000	U 360.0000
1760 SB000000033.500	9103-054-5	U 380.0000	U 380.0000	B 3600.0000	U 380.0000	U 380.0000	U 380.0000	5600.0000	U 380.0000
1760 SB000000038.500	9103-054-6	U 360.0000	U 360.0000	B 660.0000 UJ	U 360.0000	U 360.0000	U 360.0000	J 240.0000	U 360.0000
1760 SB201000028.000	9103-054-3	U 390.0000	J 110.0000	B 1100.0000 UJ	J 130.0000	U 390.0000	U 390.0000	860.0000	U 390.0000

STF Number	Lab Number	2,4,6-Trichlorophenol (ug/kg)	2,4,5-Trichlorophenol (ug/kg)	2-Chloronaphthalene (ug/kg)	2-Nitroaniline (ug/kg)	Dimethylphthalate (ug/kg)	Acenaphthylene (ug/kg)	2,6-Dinitrotoluene (ug/kg)	3-Nitroaniline (ug/kg)
1100 SB000000000.500	9105-137-1	U 350.0000	U 850.0000	U 350.0000	U 850.0000	U 350.0000	J 46.0000	U 350.0000	U 850.0000
1100 SB000000003.000	9105-137-2	U 340.0000	U 830.0000	U 340.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 830.0000
1100 SB000000008.000	9105-137-3	U 340.0000	U 830.0000	U 340.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 830.0000
1100 SB000000013.000	9105-137-4	U 350.0000	U 860.0000	U 350.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 860.0000
1100 SB000000018.000	9105-137-5	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000
1100 SB000000028.000	9105-137-7	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
1100 SB310000023.000	9105-137-6	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000
1101 SB000000017.000	9105-137-8	U 370.0000	U 900.0000	U 370.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 900.0000
1101 SB000000022.000	9105-137-9	U 360.0000	U 870.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000
1101 SB000000027.000	9105-137-10	U 390.0000	U 950.0000	U 390.0000	U 950.0000	U 390.0000	U 390.0000	U 390.0000	U 950.0000
1101 SB000000032.000	9105-137-11	U 380.0000	U 930.0000	U 380.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 930.0000
1102 SB000000018.500	9105-137-12	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
1102 SB000000018.500	9105-137-12D	U 1900.0000	U 4500.0000	U 1900.0000	U 4500.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 4500.0000
1102 SB000000022.000	9105-137-13	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
1102 SB000000022.000	9105-137-13D	U 750.0000	U 1800.0000	U 750.0000	U 1800.0000	U 750.0000	U 750.0000	U 750.0000	U 1800.0000
1102 SB000000032.000	9105-137-15	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000
1102 SB201000027.000	9105-137-14	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
1103 SB000000000.500	9105-137-16	U 3600.0000	U 8800.0000	U 3600.0000	U 8800.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 8800.0000
1103 SB000000003.000	9105-137-17	U 350.0000	U 850.0000	U 350.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000
1103 SB000000008.000	9105-137-18	U 350.0000	U 850.0000	U 350.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000
1103 SB000000013.000	9105-137-19	U 350.0000	U 850.0000	U 350.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000
1103 SB000000018.000	9105-137-20	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000
1103 SB000000023.000	9105-137-21	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000
1103 SB000000028.000	9105-137-22	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000
1760 SB000000018.500	9103-054-1	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000
1760 SB000000022.500	9103-054-2	U 360.0000	U 870.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000
1760 SB000000033.500	9103-054-5	U 380.0000	U 920.0000	U 380.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000
1760 SB000000038.500	9103-054-6	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000
1760 SB201000028.000	9103-054-3	U 390.0000	U 950.0000	U 390.0000	U 950.0000	U 390.0000	U 390.0000	U 390.0000	U 950.0000

STF Number	Lab Number	Acenaphthene (ug/kg)	2,4-Dinitrophenol (ug/kg)	4-Nitrophenol (ug/kg)	Dibenzofuran (ug/kg)	2,4-Dinitrotoluene (ug/kg)	Diethylphthalate (ug/kg)	4-Chlorophenyl-phenylether (ug/kg)	Fluorene (ug/kg)
1100 SB000000000.500	9105-137-1	U 350.0000	U 850.0000	U 850.0000	J 65.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100 SB000000003.000	9105-137-2	U 340.0000	U 830.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100 SB000000008.000	9105-137-3	U 340.0000	U 830.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100 SB000000013.000	9105-137-4	U 350.0000	U 860.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100 SB000000018.000	9105-137-5	U 370.0000	U 898.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1100 SB000000028.000	9105-137-7	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1100 SB310000023.000	9105-137-6	U 370.0000	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101 SB000000017.000	9105-137-8	U 370.0000	U 900.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101 SB000000022.000	9105-137-9	U 360.0000	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1101 SB000000027.000	9105-137-10	U 390.0000	U 950.0000	U 950.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1101 SB000000032.000	9105-137-11	U 380.0000	U 930.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102 SB000000018.500	9105-137-12	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102 SB000000018.500	9105-137-12D	U 1900.0000	U 4500.0000	U 4500.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1102 SB000000022.000	9105-137-13	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102 SB000000022.000	9105-137-13D	U 750.0000	U 1800.0000	U 1800.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1102 SB000000032.000	9105-137-15	U 370.0000	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1102 SB201000027.000	9105-137-14	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1103 SB000000000.500	9105-137-16	U 3600.0000	U 8800.0000	U 8800.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 3600.0000
1103 SB000000003.000	9105-137-17	U 350.0000	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000008.000	9105-137-18	U 350.0000	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000013.000	9105-137-19	U 350.0000	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000018.000	9105-137-20	U 370.0000	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1103 SB000000023.000	9105-137-21	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1103 SB000000028.000	9105-137-22	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB000000018.500	9103-054-1	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB000000022.500	9103-054-2	U 360.0000	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB000000033.500	9103-054-5	U 380.0000	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1760 SB000000036.500	9103-054-6	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB201000028.000	9103-054-3	U 390.0000	U 950.0000	U 950.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000

STF	Number	Lab Number	4-Nitroaniline (ug/kg)	4,6-Dinitro-2-methylphenol (ug/kg)	N-nitrosodiphenylamine (ug/kg)	4-Bromophenyl-phenylether (ug/kg)	Hexachlorobenzene (ug/kg)	Pentachlorophenol (ug/kg)	Phenanthrene (ug/kg)	Anthracene (ug/kg)
1100	SB000000000.500	9105-137-1	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000	J 230.0000	600.0000
1100	SB000000003.000	9105-137-2	U 830.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 830.0000	U 340.0000	U 340.0000
1100	SB000000008.000	9105-137-3	U 830.0000	U 830.0000	U 340.0000	U 340.0000	U 340.0000	U 830.0000	U 340.0000	U 340.0000
1100	SB000000013.000	9105-137-4	U 860.0000	U 860.0000	U 350.0000	U 350.0000	U 350.0000	U 860.0000	U 350.0000	U 350.0000
1100	SB000000018.000	9105-137-5	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	J 49.0000	U 370.0000
1100	SB000000028.000	9105-137-7	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000
1100	SB310000023.000	9105-137-6	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000
1101	SB000000017.000	9105-137-8	U 900.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 900.0000	U 370.0000	U 370.0000
1101	SB000000022.000	9105-137-9	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000
1101	SB000000027.000	9105-137-10	U 950.0000	U 950.0000	U 390.0000	U 390.0000	U 390.0000	U 950.0000	U 390.0000	U 390.0000
1101	SB000000032.000	9105-137-11	U 930.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 930.0000	U 380.0000	U 380.0000
1102	SB000000018.500	9105-137-12	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000
1102	SB000000018.500	9105-137-12D	U 4500.0000	U 4500.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 4500.0000	U 1900.0000	U 1900.0000
1102	SB000000022.000	9105-137-13	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000
1102	SB000000022.000	9105-137-13D	U 1800.0000	U 1800.0000	U 750.0000	U 750.0000	U 750.0000	U 1800.0000	U 750.0000	U 750.0000
1102	SB000000032.000	9105-137-15	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000
1102	SB201000027.000	9105-137-14	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000
1103	SB000000000.500	9105-137-16	U 8800.0000	U 8800.0000	U 3600.0000	U 3600.0000	U 3600.0000	U 8800.0000	DJ 780.0000	DJ 610.0000
1103	SB000000003.000	9105-137-17	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000	650.0000	J 150.0000
1103	SB000000008.000	9105-137-18	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000	U 350.0000	U 350.0000
1103	SB000000013.000	9105-137-19	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000	U 350.0000	U 350.0000
1103	SB000000018.000	9105-137-20	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000
1103	SB000000023.000	9105-137-21	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000
1103	SB000000028.000	9105-137-22	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000
1760	SB000000018.500	9103-054-1	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000
1760	SB000000022.500	9103-054-2	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000	U 360.0000 UJ	U 360.0000
1760	SB000000033.500	9103-054-5	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000	U 380.0000 UJ	U 380.0000 UJ
1760	SB000000038.500	9103-054-6	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	U 360.0000 UJ	U 360.0000
1760	SB201000028.000	9103-054-3	U 950.0000	U 950.0000	U 390.0000	U 390.0000	U 390.0000	U 950.0000	U 390.0000 UJ	U 390.0000 UJ

STF Number	Lab Number	Carbazole (ug/kg)	Di-n-butyl-phthalate (ug/kg)	Fluoranthene (ug/kg)	Pyrene (ug/kg)	Butylbenzyl-phthalate (ug/kg)	3,3'-Dichloro-benzidine (ug/kg)	Benzo(a)anthracene (ug/kg)	Chrysene (ug/kg)
1100 SB000000000.500	9105-137-1	J 210.0000	520.0000 UJ	J 220.0000	J 290.0000	U 350.0000	U 350.0000	U 350.0000	510.0000
1100 SB000000003.000	9105-137-2	U 340.0000	J 310.0000 UJ	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100 SB000000008.000	9105-137-3	U 340.0000	540.0000 UJ	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100 SB000000013.000	9105-137-4	U 350.0000	410.0000 UJ	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100 SB000000018.000	9105-137-5	U 370.0000	470.0000 UJ	J 48.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1100 SB000000028.000	9105-137-7	U 380.0000	J 260.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1100 SB310000023.000	9105-137-6	U 370.0000	J 360.0000 UJ	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101 SB000000017.000	9105-137-8	U 370.0000	J 180.0000 UJ	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101 SB000000022.000	9105-137-9	U 360.0000	830.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1101 SB000000027.000	9105-137-10	U 390.0000	J 230.0000 UJ	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1101 SB000000032.000	9105-137-11	U 380.0000	910.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102 SB000000018.500	9105-137-12	U 380.0000	960.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102 SB000000018.500	9105-137-12D	U 1900.0000	DJ 1000.0000 UJ	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1102 SB000000022.000	9105-137-13	U 380.0000	J 210.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102 SB000000022.000	9105-137-13D	U 750.0000	DJ 180.0000 UJ	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1102 SB000000032.000	9105-137-15	U 370.0000	J 100.0000 UJ	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1102 SB201000027.000	9105-137-14	U 380.0000	J 140.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1103 SB000000000.500	9105-137-16	U 3600.0000	DJ 1400.0000 UJ	DJ 2200.0000	DJ 2100.0000	U 3600.0000	U 3600.0000	U 3600.0000	DJ 2700.0000
1103 SB000000003.000	9105-137-17	J 100.0000	U 350.0000	720.0000	540.0000	J 64.0000	U 350.0000	J 220.0000	J 310.0000
1103 SB000000008.000	9105-137-18	U 350.0000	590.0000 UJ	J 60.0000	J 54.0000	360.0000	U 350.0000	U 350.0000	J 48.0000
1103 SB000000013.000	9105-137-19	U 350.0000	J 110.0000 UJ	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103 SB000000018.000	9105-137-20	U 370.0000	J 120.0000 UJ	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1103 SB000000023.000	9105-137-21	U 360.0000	J 88.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1103 SB000000028.000	9105-137-22	U 360.0000	J 86.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760 SB000000018.500	9103-054-1	U 360.0000	B 2100.0000 UJ	U 360.0000	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1760 SB000000022.500	9103-054-2	U 360.0000	B 1700.0000 UJ	U 360.0000	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1760 SB000000033.500	9103-054-5	U 380.0000	B 2000.0000 UJ	U 380.0000	U 380.0000 UJ	U 380.0000 UJ	U 380.0000 UJ	U 380.0000 UJ	U 380.0000 UJ
1760 SB000000038.500	9103-054-6	U 360.0000	B 2100.0000 UJ	U 360.0000	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ	U 360.0000 UJ
1760 SB201000028.000	9103-054-3	U 390.0000	B 2900.0000 UJ	U 390.0000	U 390.0000	JB 320.0000 UJ	U 390.0000	U 390.0000	U 390.0000

STF	Number	Lab Number	bis(2-Ethylhexyl) phthalate (ug/kg)	Di-n-octyl-phthalate (ug/kg)	Benzo(b)-fluoranthene (ug/kg)	Benzo(k)-fluoranthene (ug/kg)	Benzo(a)pyrene (ug/kg)	Indeno(1,2,3-cd)-pyrene (ug/kg)	Dibenzo(a,h)-anthracene (ug/kg)	Benzo(g,h,i)-perylene (ug/kg)
1100	SB000000000.500	9105-137-1	J 78.0000	U 350.0000 UJ	350.0000 J4	J 140.0000 J4	J 100.0000 J4	J 170.0000 J4	U 350.0000 UJ	J 160.0000 J4
1100	SB000000003.000	9105-137-2	J 44.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100	SB000000008.000	9105-137-3	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
1100	SB000000013.000	9105-137-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1100	SB000000018.000	9105-137-5	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1100	SB000000028.000	9105-137-7	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1100	SB310000023.000	9105-137-6	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101	SB000000017.000	9105-137-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1101	SB000000022.000	9105-137-9	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1101	SB000000027.000	9105-137-10	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1101	SB000000032.000	9105-137-11	J 160.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102	SB000000018.500	9105-137-12	J 75.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102	SB000000018.500	9105-137-12D	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1102	SB000000022.000	9105-137-13	J 52.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1102	SB000000022.000	9105-137-13D	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000	U 750.0000
1102	SB000000032.000	9105-137-15	J 75.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1102	SB201000027.000	9105-137-14	J 63.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1103	SB000000000.500	9105-137-16	U 3600.0000	U 3600.0000	DJ 2400.0000	DJ 700.0000	DJ 560.0000	DJ 800.0000	U 3600.0000	DJ 840.0000
1103	SB000000003.000	9105-137-17	J 50.0000	U 350.0000	440.0000	J 97.0000	J 120.0000	J 130.0000	U 350.0000	J 110.0000
1103	SB000000008.000	9105-137-18	890.0000	U 350.0000	J 70.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103	SB000000013.000	9105-137-19	J 76.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1103	SB000000018.000	9105-137-20	J 79.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1103	SB000000023.000	9105-137-21	J 140.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1103	SB000000028.000	9105-137-22	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760	SB000000018.500	9103-054-1	JB 150.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760	SB000000022.500	9103-054-2	JB 100.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760	SB000000033.500	9103-054-5	JB 100.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1760	SB000000038.500	9103-054-6	JB 190.0000 UJ	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1760	SB201000028.000	9103-054-3	1600.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1100SB000000000.500	9105-137-1	1,3,5,7-Cyclooctatetraene	JN	470.00
		UNKNOWN	JN	230.00
		Benzene, 1-ethyl-2-methyl-	JN	230.00
		SUBSTITUTED AROMATIC	JN	210.00
		Benzene, 1-ethyl-3-methyl-	JN	160.00
		Benzene, 1,2-propadienyl-	JN	180.00
		SUBSTITUTED AROMATIC	JN	120.00
		UNKNOWN	JN	77.00
		Benzene, (1-methyl-2-cyclopr	JN	92.00
		Dodecane	JN	78.00
		Benzene, 1,1'-(1,1,2,2-tetra	JN	110.00
		BRANCHED ALKANE	JN	88.00
		SUBSTITUTED AROMATIC	JN	100.00
		Hexadecane	JN	76.00
		UNKNOWN	JN	94.00
		Tridecane, 5-propyl-	JN	210.00
1100SB000000003.000	9105-137-2	UNKNOWN ALKANE	JN	70.00
		Eicosane	JN	43.00
		1-Undecene, 4-methyl-	JN	90.00
		Eicosane, 2-methyl-	JN	37.00
1100SB000000008.000	9105-137-3	PENTADECANE	JN	37.00
		EICOSANE, 7-HEXYL-	JN	83.00
		UNKNOWN ALKANE	JN	53.00
		UNKNOWN ALKANE	JN	100.00
		UNKNOWN ALKANE	JN	46.00
		NONADECANE, 9-METHYL-	JN	36.00
		SUBSTITUED HYDROCARBON	JN	120.00
1100SB000000013.000	9105-137-4	SUBSTITUTED ALKENE	JN	48.00
		Sulfur, mol. (88)	JN	87.00
1100SB000000018.000	9105-137-5	Tridecane, 5-propyl-	JN	45.00
		UNKNOWN PCB	JN	59.00
		1,1'-Biphenyl, 2,2',4,4',5-p	JN	75.00
		1,1'-Biphenyl, hexachloro-	JN	140.00
		1,1'-Biphenyl, hexachloro-	JN	210.00
		1,1'-BIPHENYL, HEXACHLORO	JN	71.00
		1,1'-Biphenyl, hexachloro-	JN	160.00
		UNKNOWN PCB	JN	74.00
		UNKNOWN PCB	JN	38.00
		UNKNOWN PCB	JN	62.00
		UNKNOWN PCB	JN	39.00
		UNKNOWN PCB	JN	140.00
		UNKNOWN PCB	JN	70.00

DATA VALIDATION
DATE RECEIVED_____
VALIDATED BY_____ DATE_____
KEYED BY_____ DATE_____
CHECKED BY JBM DATE 11/25/91

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1100SB000000028.000	9105-137-7	Decane	JN	420.00
		Undecane	JN	250.00
		Benzene, 1,2,3,4-tetramethyl	JN	140.00
		Dodecane	JN	290.00
		Undecane, 3,6-dimethyl-	JN	430.00
		BRANCHED ALKANE	JN	280.00
		UNKNOWN PCB	JN	530.00
		UNKNOWN PCB	JN	430.00
		1,1'-Biphenyl, hexachloro-	JN	300.00
		1,1'-Biphenyl, hexachloro-	JN	790.00
		1,1'-Biphenyl, 2,2',4,4',5,5	JN	1200.00
		1,1'-Biphenyl, hexachloro-	JN	490.00
		1,1'-Biphenyl, hexachloro-	JN	1000.00
		UNKNOWN PCB	JN	510.00
		1,1'-Biphenyl, 2,2',3,4,4',5	JN	280.00
		1,1'-Biphenyl, 2,2',3,4,4',5	JN	450.00
		UNKNOWN PCB	JN	270.00
		UNKNOWN PCB	JN	930.00
		UNKNOWN PCB	JN	520.00
1100SB310000023.000	9105-137-6	Nonane	JN	1500.00
		Benzene, 1-ethyl-2-methyl-	JN	1800.00
		UNKNOWN	JN	1800.00
		Nonane, 2,6-dimethyl-	JN	1400.00
		Benzene, 2-ethyl-1,4-dimethy	JN	1700.00
		Undecane	JN	300.00
		2,3-DIHYDRO-1-METHYLINDENE	JN	170.00
		SUBSTITUTED AROMATIC	JN	220.00
		Dodecane	JN	290.00
		Undecane, 3,6-dimethyl-	JN	370.00
		Octane, 2,3,7-trimethyl-	JN	200.00
		UNKNOWN PCB	JN	860.00
		1,1'-Biphenyl, 3,3',4,4',5,5	JN	1200.00
		1,1'-Biphenyl, hexachloro-	JN	560.00
		UNKNOWN PCB	JN	1200.00
		UNKNOWN PCB	JN	590.00
		UNKNOWN PCB	JN	540.00
		UNKNOWN PCB	JN	1100.00
		UNKNOWN PCB	JN	640.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1101SB000000017.000	9105-137-8	Octane, 3,6-dimethyl-	JN	1100.00
		Octane, 2,4,6-trimethyl-	JN	1500.00
		Nonane, 2,6-dimethyl-	JN	1200.00
		Cyclohexane, 2,4-diethyl-1-m	JN	1200.00
		Undecane	JN	510.00
		Bicyclo[4.1.0]heptan-3-one,	JN	200.00
		UNKNOWN ALKANE	JN	150.00
		Undecane, 6-methyl-	JN	200.00
		Dodecane	JN	460.00
		Undecane, 2,5-dimethyl-	JN	370.00
		Cyclohexane, 2-butyl-1,1,3-t	JN	160.00
		Cyclopentane, 1-hexyl-3-meth	JN	180.00
		1-Heptanol, 2-propyl-	JN	160.00
		Undecane, 2,10-dimethyl-	JN	160.00
		Octane, 2,3,7-trimethyl-	JN	410.00
		UNKNOWN ALKANE	JN	640.00
		1,1'-Biphenyl, hexachloro-	JN	630.00
		1,1'-Biphenyl, hexachloro-	JN	510.00
1101SB000000022.000	9105-137-9	Nonane, 3-methyl-	JN	740.00
		Undecane	JN	1400.00
		Nonane, 2,6-dimethyl-	JN	1300.00
		Hexadecane, 2,6,11,15-tetram	JN	760.00
		SUBSTITUTED HYDROCARBON	JN	710.00
		UNKNOWN ALKANE	JN	1000.00
		SUBSTITUTED KETONE	JN	380.00
		UNKNOWN	JN	300.00
		BRANCHED ALKANE	JN	470.00
		Dodecane	JN	890.00
		Undecane, 2,5-dimethyl-	JN	730.00
		Cyclohexane, 2-butyl-1,1,3-t	JN	300.00
		UNKNOWN HYDROCARBON	JN	290.00
		UNKNOWN HYDROCARBON	JN	300.00
		BRANCHED ALKANE	JN	280.00
		BRANCHED ALKANE	JN	680.00
		Tetradecane	JN	550.00
		1,1'-Biphenyl, hexachloro-	JN	540.00
		1,1'-Biphenyl, hexachloro-	JN	430.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1101SB000000027.000	9105-137-10	Octane	JN	360.00
		Cyclohexane, 1,1,3-trimethyl	JN	340.00
		Hexane, 3-ethyl-2-methyl-	JN	260.00
		BRANCHED ALKANE	JN	260.00
		Octane, 3-methyl-	JN	250.00
		Cyclohexane, 1-ethyl-4-methy	JN	240.00
		UNKNOWN ALKANE	JN	590.00
		Nonane, 3-methyl-	JN	450.00
		BRANCHED ALKANE	JN	330.00
		Octane, 3,5-dimethyl-	JN	240.00
		Decane	JN	600.00
		Decane, 4-methyl-	JN	430.00
		UNKNOWN HYDROCARBON	JN	330.00
		Undecane	JN	370.00
		Benzene, 1,2,3,4-tetramethyl	JN	190.00
		Dodecane	JN	350.00
		Undecane, 2,6-dimethyl-	JN	300.00
		BRANCHED ALKANE	JN	390.00
1101SB000000032.000	9105-137-11	Cyclohexane, 1,1,3-trimethyl	JN	97.00
		Octane, 3-methyl-	JN	100.00
		Nonane	JN	220.00
		Nonane, 3-methyl-	JN	220.00
		Heptane, 3-ethyl-2-methyl-	JN	100.00
		Cyclohexane, 1,1,2,3-tetrame	JN	130.00
		Dodecane	JN	290.00
		BRANCHED ALKANE	JN	220.00
		Naphthalene, decahydro-	JN	96.00
		UNKNOWN HYDROCARBON	JN	130.00
		Undecane	JN	250.00
		Benzene, 2-ethyl-1,4-dimethy	JN	97.00
		Dodecane	JN	180.00
		Undecane, 3,6-dimethyl-	JN	140.00
		BRANCHED ALKANE	JN	150.00
		Eicosane, 7-hexyl-	JN	91.00
		Undecane, 3,8-dimethyl-	JN	120.00
1102SB000000018.500	9105-137-12	ALKANE	JN	150.00
		UNKNOWN HYDROCARBON	JN	320.00
		BRANCHED ALKANE	JN	200.00
		ALKANE	JN	920.00
		UNKNOWN ALKANE	JN	500.00
		UNKNOWN ALKANE	JN	140.00
		DECANE, 2,6,8-TRIMETHYL-	JN	380.00
		BRANCHED ALKANE	JN	220.00
		SUBSTITUTED ALKANE	JN	210.00
		UNKNOWN	JN	240.00
		BRANCHED ALKANE	JN	310.00
		BRANCHED ALKANE	JN	480.00
		DODECANE, 2,5,-DIMETHYL-	JN	160.00
		1,4,-METHANONAPHTHALENE, 1,4	JN	200.00
		UNKNOWN ALKANE	JN	700.00
		TETRADECANE	JN	1500.00
		HEXADECANE	JN	1200.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1102SB000000018.500	9105-137-12D	ALKANE	DJN	150.00
		Cyclohexane, 1,1,3-trimethyl	DJN	2200.00
		BRANCHED ALKANE	DJN	3000.00
		Nonane	DJN	3600.00
		4,5-Nonadiene	DJN	2800.00
		Cyclohexane, propyl-	DJN	1800.00
		Nonane, 3-methyl-	DJN	3100.00
		BRANCHED ALKANE	DJN	2000.00
		Benzene, 1-ethyl-3-methyl-	DJN	4600.00
		BENZENE, 1-ETHYL-4-METHYL-	DJN	1700.00
		BRANCHED ALKANE	DJN	4300.00
		UNKNOWN HYDROCARBON	DJN	2700.00
		SUBSTITUTED AROMATIC	DJN	1900.00
		Undecane	DJN	2100.00
		SUBSTITUTED HYDROCARBON	DJN	900.00
		SUBSTITUTED HYDROCARBON	DJN	1100.00
		Dodecane	DJN	1500.00
		UNDECANE, 3,6-DIMETHYL-	DJN	1100.00
		BRANCHED ALKANE	DJN	1200.00
		Tridecane	DJN	760.00
1102SB000000022.000	9105-137-13	CYCLOHEXANE, 1,1,3-TRIMETHYL	JN	490.00
		NONANE	JN	720.00
		UNKNOWN HYDROCARBON	JN	600.00
		OCTANE, 3,6,-DIMETHYL-	JN	580.00
		BRANCHED ALKANE	JN	350.00
		BENZENE, 1-ETHYL-2-METHYL-	JN	1200.00
		BENZENE, 1-ETHYL-4-METHYL-	JN	440.00
		BRANCHED ALKANE	JN	970.00
		NONANE, 2,6-DIMETHYL-	JN	420.00
		SUBSTITUTED AROMATIC	JN	360.00
		BRANCHED ALKANE	JN	400.00
		UNDECANE	JN	480.00
		UNKNOWN HYDROCARBON	JN	250.00
		UNKNOWN HYDROCARBON	JN	220.00
		BRANCHED ALKANE	JN	360.00
		DECANE, 2,6,8-TRIMETHYL-	JN	340.00
		BRANCHED ALKANE	JN	170.00
		DODECANE, 4,6,-DIMETHYL-	JN	380.00
		UNKNOWN ALKANE	JN	1100.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1102SB000000022.000	9105-137-13D	Cyclohexane, 1,1,3-trimethyl	DJN	490.00
		Octane, 3-methyl-	DJN	1400.00
		Nonane	DJN	1900.00
		Pentalene, octahydro-2-methy	DJN	1200.00
		Heptane, 3-ethyl-5-methyl-	DJN	1800.00
		SUBSTITUTED AROMATIC	DJN	2700.00
		UNKNOWN ALKANE	DJN	2800.00
		BRANCHED ALKANE	DJN	2000.00
		SUBSTITUTED AROMATIC	DJN	1200.00
		UNKNOWN HYDROCARBON	DJN	1300.00
		UNKNOWN HYDROCARBON	DJN	1200.00
		Undecane	DJN	780.00
		UNKNOWN HYDROCARBON	DJN	360.00
		UNKNOWN INDENE	DJN	270.00
		UNKNOWN HYDROCARBON	DJN	430.00
		Dodecane	DJN	640.00
		UNDECANE, 3,6-DIMETHYL-	DJN	460.00
		BRANCHED CYCLIC HYDROCARBON	DJN	290.00
		UNKNOWN HYDROCARBON	DJN	270.00
		BRANCHED ALKANE	DJN	280.00
1102SB000000032.000	9105-137-15	Octane, 3-methyl-	JN	670.00
		Nonane	JN	1100.00
		UNKNOWN HYDROCARBON	JN	910.00
		Cyclohexane, propyl-	JN	590.00
		Octane, 3,6-dimethyl-	JN	950.00
		UNKNOWN AROMATIC	JN	1600.00
		Benzene, 1,2,3-trimethyl-	JN	670.00
		UNKNOWN ALKANE	JN	1600.00
		UNKNOWN AROMATIC	JN	600.00
		BRANCHED ALKANE	JN	1200.00
		UNKNOWN AROMATIC	JN	720.00
		UNKNOWN HYDROCARBON	JN	600.00
		Undecane	JN	390.00
		UNKNOWN	JN	140.00
		UNKNOWN HYDROCARBON	JN	220.00
		Dodecane	JN	500.00
		Undecane, 3,6-dimethyl-	JN	220.00
		Undecane, 2,10-dimethyl-	JN	140.00
		Dodecane, 4,6-dimethyl-	JN	280.00
		Tetradecane	JN	130.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1102SB201000027.000	9105-137-14	Nonane	JN	240.00
		Nonane, 3-methyl-	JN	250.00
		Cyclohexane, 1,1,2,3-tetrame	JN	160.00
		BRANCHED ALKANE	JN	260.00
		Decane	JN	360.00
		BRANCHED ALKANE	JN	270.00
		UNKNOWN HYDROCARBON	JN	150.00
		Undecane	JN	260.00
		UNKNOWN HYDROCARBON	JN	110.00
		Dodecane	JN	220.00
		Dodecane, 6-methyl-	JN	140.00
		Tridecane, 7-methyl-	JN	160.00
		Tetradecane	JN	160.00
		UNKNOWN ALKANE	JN	160.00
		UNKNOWN ALKANE	JN	130.00
		Octacosane	JN	230.00
		UNKNOWN ALKANE	JN	280.00
		OCTACOSANE	JN	140.00
1103SB000000000.500	9105-137-16	1,3,5,7-CYCLOOCTATETRAENE	JN	1000.00
		BENZENE, 1-ETHENYL-2-METHYL-	JN	1200.00
		BENZENE, 1-ETHENYL-2-METHYL-	JN	470.00
		BENZENE, (1-NITROETHYL)-	JN	580.00
		SUBSTITUTED AROMATIC	JN	380.00
		SUBSTITUTED AROMATIC	JN	530.00
		UNKNOWN AROMATIC	JN	390.00
		UNKNOWN ALKANE	JN	420.00
		BRANCHED ALKANE	JN	660.00
		UNKNOWN HYDROCARBON	JN	430.00
1103SB000000003.000	9105-137-17	1,3,5,7-Cyclooctatetraene	JN	150.00
		SUBSTITUTED AROMATIC	JN	71.00
		Benzene, 1-ethenyl-2-methyl-	JN	68.00
		Benzene, 1,2-propadienyl-	JN	64.00
		Benzene, (1-nitroethyl)-	JN	57.00
		SUBSTITUTED AROMATIC	JN	54.00
		SUBSTITUTED AROMATIC	JN	38.00
		UNKNOWN PAH	JN	52.00
		SUBSTITUTED ALKENE	JN	68.00
		BRANCHED ALKANE	JN	110.00
		9,10-Phenanthrenedione	JN	54.00
		UNKNOWN	JN	45.00
		UNKNOWN	JN	87.00
		1,2-Benzenedicarboxylic acid	JN	470.00
		SUBSTITUTED ALKENE	JN	91.00
		UNKNOWN	JN	41.00
1103SB000000008.000	9105-137-18	UNKNOWN	JN	37.00
		Tridecane, 5-propyl-	JN	41.00
		Tetradecane, 2-methyl-	JN	44.00
		Docosane	JN	37.00
		1,1'-Biphenyl, hexachloro-	JN	60.00
		UNKNOWN HYDROCARBON	JN	39.00
		UNKNOWN	JN	230.00
		UNKNOWN ALKANE	JN	100.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1103SB000000013.000	9105-137-19	Ethanol, 2,2'-oxybis-	JN	41.00
		UNKNOWN ALKANE	JN	98.00
		SUBSTITUTED HEXANEDIOIC ACID	JN	40.00
		1,2-Benzenedicarboxylic acid	JN	36.00
1103SB000000018.000	9105-137-20	Undecane	JN	50.00
		Undecane, 3,6-dimethyl-	JN	38.00
		Octane, 2,3,7-trimethyl-	JN	40.00
		Hexanedioic acid, dioctyl es	JN	42.00
		1,2-Benzenedicarboxylic acid	JN	46.00
1103SB000000023.000	9105-137-21	UNKNOWN AROMATIC	JN	40.00
		HEXANEDIOIC ACID, MONO(2-ETH	BJN	54.00
		1,2-Benzenedicarboxylic acid	JN	38.00
1103SB000000028.000	9105-137-22	Nonane	JN	860.00
		Octane, 3,6-dimethyl-	JN	860.00
		Benzene, 1-ethyl-3-methyl-	JN	1500.00
		Decane	JN	2000.00
		BRANCHED ALKANE	JN	1600.00
		UNKNOWN AROMATIC	JN	950.00
		Benzene, 1-methyl-3-(1-methy	JN	1200.00
		Undecane	JN	330.00
		UNKNOWN	JN	110.00
		UNKNOWN	JN	110.00
		UNKNOWN	JN	120.00
		UNKNOWN	JN	200.00
		Dodecane	JN	300.00
		Dodecane, 6-methyl-	JN	210.00
		Cyclohexane, 2-butyl-1,1,3-t	JN	86.00
		SUBSTITUTED HYDROCARBON	JN	89.00
		BRANCHED ALKANE	JN	91.00
		BRANCHED ALKANE	JN	230.00
		Tridecane	JN	100.00
		Tetradecane	JN	830.00
1760SB000000018.500	9103-054-1	2-PROPANOL, 1-CHLORO	JN	2400.00
		CYCLOPENTANE, ETHYLIDENE	JN	1500.00
		BUTANE, 2,2-DIMETHYL	JN	1800.00
		HEPTANE, 3-ETHYL-2-METHYL-	JN	1200.00
		CYCLOHEXANE, 1,1,2,3-TETRA	JN	1300.00
		BENZENECARBOTHIOIC ACID	JN	1600.00
		6-NONENAL, (Z)-	JN	1500.00
		NONANE, 2,6-DIMETHYL	JN	2600.00
		NAPHTHALENE, DECAHYDRO-, TRA	JN	2000.00
		DODECANE	JN	950.00
		CYCLOHEXANE, 2,4-DIETHYL-1-M	JN	1600.00
		BICYCLO[4.1.0] HEPTANE-3-ONE,	JN	920.00
		UNDECANE, 3,8-DIMETHYL-	JN	610.00
		4,5-NONADIENE	JN	560.00
		UNDECANE, 6-METHYL-	JN	590.00
		DODECANE	JN	770.00
		DODECANE, 6-METHYL	JN	1800.00
		DODECANE, 4,6-DIMETHYL-	JN	2000.00
		TETRADECANE	JN	1600.00
		HEXADECANE	JN	1500.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1760SB000000022.500	9103-054-2	2-PROPANOL, 1-CHLORO-	JN	8200.00
		PROPANEDINITRILE, METHYLENE-	JN	3600.00
		BENZALDEHYDE	JN	3400.00
		CYCLOPROPANE, 1-HEPTYL-2-MET	JN	1700.00
		DODECANAMIDE, N,N-BIS(2-HYDR	JN	1300.00
		OCTACOSANE	JN	660.00
		1-UNDECENE, 4-METHYL-	JN	720.00
		PENTATRIACONTANE	JN	5000.00
		1,1,1,5,7,7,7-HEPTAMETHYL-3,	JN	1300.00
		UNKNOWN	JN	1300.00
		UNKNOWN	JN	1800.00
		CYCLOPROPANE, 1,2-DIBUTYL-	JN	2200.00
		UNKNOWN	JN	1900.00
		UNKNOWN	JN	1800.00
		UNKNOWN	JN	1600.00
		UNKNOWN	JN	1400.00
		UNKNOWN	JN	1600.00
		UNKNOWN	JN	1300.00
		UNKNOWN	JN	910.00
1760SB000000033.500	9103-054-5	2-PROPANOL, 1-CHLORO-	JN	9200.00
		NONANE	JN	2200.00
		OCTANE, 3,6-DIMETHYL-	JN	1900.00
		BENZALDEHYDE	JN	3800.00
		DECANE	JN	3000.00
		NONANE, 2,6-DIMETHYL-	JN	1600.00
		BENZENE, 2-ETHYL-,4-DIMETHY	JN	1200.00
		CYCLOPROPANE,1-HEPTYL-2-MET	JN	1900.00
		CYCLOHEXANONE, 5-METHYL-2-(1	JN	33.00
		NONANE, 3,7-DIMETHYL-	JN	350.00
		UNDECANE, 2-METHYL-	JN	320.00
		DODECANE	JN	490.00
		DODECANE, 6-METHYL-	JN	600.00
		OCTANE, 2,3,7-TRIMETHYL	JN	750.00
		HEXADECANE	JN	540.00
		2-NAPHTHALENOL, 8-AMINO-	JN	530.00
		DODECANAMIDE, N,N-BIS(2-HYDR	JN	1300.00
		UNKNOWN	JN	460.00
		DODECANOIC ACID, TETRADECYL	JN	2500.00
1760SB000000038.500	9103-054-6	1,3,5,7-CYCLOOCTATETRAENE	JN	9500.00
		BENZENE, (1-METHYLETHYL)-	JN	600.00
		BENZALDEHYDE	JN	2500.00
		BENZENE, 1-ETHENYL-4-ETHYL-	JN	2400.00
		CYCLOPROPANE, OCTYL-	JN	1500.00
		UNDECANE	JN	410.00
		2-NAPHTHALENOL, 8-AMINO-	JN	500.00
		DODECANAMIDE, N,N-BIS(2-HYDR	JN	660.00
		OCTADECANE, 1-CHLORO-	JN	2700.00
		EICOSANE	JN	14000.00
		DODECANOIC ACID, TETRADECYL-	JN	2300.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1760SB201000028.000	9103-054-3	2-PROPANOL, 1-CHLORO-	JN	3400.00
		BICYCLO[4.2.0]OCTA-1,3,5-TRI	JN	2500.00
		NONANE	JN	2600.00
		OCTANE, 3,6-DIMETHYL-	JN	2100.00
		BENZENECARBOTHOIC ACID	JN	3400.00
		DECANE	JN	3300.00
		NONANE, 2,6-DIMETHYL-	JN	3400.00
		CYCLOHEXANE, (1-METHYLPROPYL	JN	1600.00
		DODECANE, 2,7,10-TRIMETHYL-	JN	1500.00
		BENZENE, 1-ETHYL-2,4-DIMETHY	JN	2000.00
		UNDECANE	JN	1200.00
		CYCLOHEXANONE, 5-METHYL-2-(1	JN	1700.00
		CYCLOPENTANE, 2-ETHYL-1,1-DI	JN	350.00
		UNDECANE, 6-METHYL-	JN	670.00
		UNDECANE, 2-METHYL-	JN	420.00
		DODECANE, 6-METHYL-	JN	810.00
		OCTANE, 2,3,7-TRIMETHYL	JN	940.00
		TETRADECANE	JN	1800.00
		OCTACOSANE	JN	910.00

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

BACKGROUND SURFACE SOIL ANALYTICAL RESULTS

Analytical data for SEMIVOLATILES for file [redacted]FSSSVB.DBF 11/21/91 23:00:00 17,472 bytes

STF Number	Lab Number	Phenol (ug/kg)	bis(2-Chloroethyl) ether (ug/kg)	2-Chlorophenol (ug/kg)	1,3-Dichlorobenzene (ug/kg)	1,4-Dichlorobenzene (ug/kg)	1,2-Dichlorobenzene (ug/kg)	2-Methylphenol (ug/kg)	2,2'-oxybis(1-Chloropropane) (ug/kg)
961 SS000000000.000	9106-262-2	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
962 SS000000000.000	9106-262-3	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
963 SS000000000.000	9106-262-4	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
964 SS000000000.000	9106-262-5	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
965 SS201000000.000	9106-262-6	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
966 SS000000000.000	9106-262-7	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
968 SS000000000.000	9106-262-9	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
969 SS000000000.000	9106-262-10	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
970 SS000000000.000	9106-262-11	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
971 SS310000000.000	9106-288-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000

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Analytical data for SEMIVOLATILES for file STFSSSVB.DBF 11/21/91 23:00:00 17,472 bytes

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STF Number	Lab Number	4-Methylphenol (ug/kg)	N-Nitroso-di-n-dipropylamine (ug/kg)	Hexachloroethane (ug/kg)	Nitrobenzene (ug/kg)	Isophorone (ug/kg)	2-Nitrophenol (ug/kg)	2,4-Dimethylphenol (ug/kg)	bis(2-Chloro-ethoxy) methane (ug/kg)
961 SS000000000.000	9106-262-2	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
962 SS000000000.000	9106-262-3	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
963 SS000000000.000	9106-262-4	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
964 SS000000000.000	9106-262-5	U 380.0000	J 370.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
965 SS201000000.000	9106-262-6	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
966 SS000000000.000	9106-262-7	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
968 SS000000000.000	9106-262-9	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
969 SS000000000.000	9106-262-10	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
970 SS000000000.000	9106-262-11	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
971 SS310000000.000	9106-288-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000

STF Number	Lab Number	2,4-Dichlorophenol (ug/kg)	1,2,4-Trichloro-benzene (ug/kg)	Naphthalene (ug/kg)	4-Chloroaniline (ug/kg)	Hexachloro-butadiene (ug/kg)	4-Chloro-3-methylphenol (ug/kg)	2-Methyl-naphthalene (ug/kg)	Hexachlorocyclo-pentadiene (ug/kg)
961 SS000000000.000	9106-262-2	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
962 SS000000000.000	9106-262-3	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
963 SS000000000.000	9106-262-4	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
964 SS000000000.000	9106-262-5	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
965 SS201000000.000	9106-262-6	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
966 SS000000000.000	9106-262-7	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
968 SS000000000.000	9106-262-9	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
969 SS000000000.000	9106-262-10	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
970 SS000000000.000	9106-262-11	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
971 SS310000000.000	9106-288-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000

STF Number	Lab Number	2,4,6-Trichlorophenol (ug/kg)	2,4,5-Trichlorophenol (ug/kg)	2-Chloronaphthalene (ug/kg)	2-Nitroaniline (ug/kg)	Dimethylphthalate (ug/kg)	Acenaphthylene (ug/kg)	2,6-Dinitrotoluene (ug/kg)	3-Nitroaniline (ug/kg)
961 SS000000000.000	9106-262-2	U 370.0000	U 900.0000	U 370.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 900.0000
962 SS000000000.000	9106-262-3	U 810.0000	U 2000.0000	U 810.0000	U 2000.0000	U 810.0000	U 810.0000	U 810.0000	U 2000.0000
963 SS000000000.000	9106-262-4	U 360.0000	U 880.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000
964 SS000000000.000	9106-262-5	U 380.0000	U 920.0000	U 380.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000
965 SS201000000.000	9106-262-6	U 380.0000	U 930.0000	U 380.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 930.0000
966 SS000000000.000	9106-262-7	U 400.0000	U 980.0000	U 400.0000	U 980.0000	U 400.0000	U 400.0000	U 400.0000	U 980.0000
968 SS000000000.000	9106-262-9	U 400.0000	U 960.0000	U 400.0000	U 960.0000	U 400.0000	U 400.0000	U 400.0000	U 960.0000
969 SS000000000.000	9106-262-10	U 370.0000	U 890.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000
970 SS000000000.000	9106-262-11	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
971 SS310000000.000	9106-288-1	U 360.0000	U 870.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000

STF Number	Lab Number	Acenaphthene (ug/kg)	2,4-Dinitrophenol (ug/kg)	4-Nitrophenol (ug/kg)	Dibenzofuran (ug/kg)	2,4-Dinitrotoluene (ug/kg)	Diethylphthalate (ug/kg)	4-Chlorophenyl-phenylether (ug/kg)	Fluorene (ug/kg)
961 SS000000000.000	9106-262-2	U 370.0000	U 900.0000	U 900.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
962 SS000000000.000	9106-262-3	U 810.0000	U 2000.0000	U 2000.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
963 SS000000000.000	9106-262-4	U 360.0000	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
964 SS000000000.000	9106-262-5	U 380.0000	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
965 SS201000000.000	9106-262-6	U 380.0000	U 930.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
966 SS000000000.000	9106-262-7	U 400.0000	U 980.0000	U 980.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
968 SS000000000.000	9106-262-9	U 400.0000	U 960.0000	U 960.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
969 SS000000000.000	9106-262-10	U 370.0000	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
970 SS000000000.000	9106-262-11	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
971 SS310000000.000	9106-288-1	U 360.0000	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000

STF Number	Lab Number	4-Nitroaniline (ug/kg)	4,6-Dinitro-2-methylphenol (ug/kg)	N-nitrosodiphenylamine (ug/kg)	4-Bromophenylphenylether (ug/kg)	Hexachlorobenzene (ug/kg)	Pentachlorophenol (ug/kg)	Phenanthrene (ug/kg)	Anthracene (ug/kg)
961 SS000000000.000	9106-262-2	U 980.0000	U 980.0000	U 370.0000	U 370.0000	U 370.0000	U 980.0000	U 370.0000	U 370.0000
962 SS000000000.000	9106-262-3	U 2000.0000	U 2000.0000	U 810.0000	U 810.0000	U 810.0000	U 2000.0000	U 810.0000	U 810.0000
963 SS000000000.000	9106-262-4	U 880.0000	U 880.0000	U 360.0000	U 360.0000	U 360.0000	U 880.0000	U 360.0000	U 360.0000
964 SS000000000.000	9106-262-5	U 920.0000	U 920.0000	U 380.0000	U 380.0000	U 380.0000	U 920.0000	U 380.0000	U 380.0000
965 SS201000000.000	9106-262-6	U 930.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 930.0000	U 380.0000	U 380.0000
966 SS000000000.000	9106-262-7	U 980.0000	U 980.0000	U 400.0000	U 400.0000	U 400.0000	U 980.0000	U 400.0000	U 400.0000
968 SS000000000.000	9106-262-9	U 960.0000	U 960.0000	U 400.0000	U 400.0000	U 400.0000	U 960.0000	U 400.0000	U 400.0000
969 SS000000000.000	9106-262-10	U 890.0000	U 890.0000	U 370.0000	U 370.0000	U 370.0000	U 890.0000	U 370.0000	U 370.0000
970 SS000000000.000	9106-262-11	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000
971 SS310000000.000	9106-288-1	U 870.0000	U 870.0000	U 360.0000	U 360.0000	U 360.0000	U 870.0000	U 360.0000	U 360.0000

STF Number	Lab Number	Carbazole (ug/kg)	Di-n-butyl-phthalate (ug/kg)	Fluoranthene (ug/kg)	Pyrene (ug/kg)	Butylbenzyl-phthalate (ug/kg)	3,3'-Dichloro-benzidine (ug/kg)	Benzo(a)anthracene (ug/kg)	Chrysene (ug/kg)
961 SS000000000.000	9106-262-2	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
962 SS000000000.000	9106-262-3	U 810.0000	J 110.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
963 SS000000000.000	9106-262-4	U 360.0000	U 360.0000	J 110.0000	J 230.0000	U 360.0000	U 360.0000	U 360.0000	J 98.0000
964 SS000000000.000	9106-262-5	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
965 SS201000000.000	9106-262-6	U 380.0000	U 380.0000	U 380.0000	J 160.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
966 SS000000000.000	9106-262-7	U 400.0000	U 400.0000	U 400.0000	J 180.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
968 SS000000000.000	9106-262-9	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
969 SS000000000.000	9106-262-10	U 370.0000	U 370.0000	U 370.0000	J 150.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
970 SS000000000.000	9106-262-11	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
971 SS310000000.000	9106-288-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000

STF Number	Lab Number	bis(2-Ethylhexyl) phthalate (ug/kg)	Di-n-octyl-phthalate (ug/kg)	Benzo(b)-fluoranthene (ug/kg)	Benzo(k)-fluoranthene (ug/kg)	Benzo(a)pyrene (ug/kg)	Indeno(1,2,3-cd)-pyrene (ug/kg)	Dibenzo(a,h)-anthracene (ug/kg)	Benzo(g,h,i)-perylene (ug/kg)
961 SS000000000.000	9106-262-2	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
962 SS000000000.000	9106-262-3	J 240.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
963 SS000000000.000	9106-262-4	J 180.0000	U 360.0000	850.0000	U 360.0000	J 68.0000	U 360.0000	U 360.0000	U 360.0000
964 SS000000000.000	9106-262-5	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
965 SS201000000.000	9106-262-6	J 280.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
966 SS000000000.000	9106-262-7	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
968 SS000000000.000	9106-262-9	J 120.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
969 SS000000000.000	9106-262-10	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
970 SS000000000.000	9106-262-11	J 94.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
971 SS310000000.000	9106-288-1	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
961SS000000000.000	9106-262-2	BENZALDEHYDE	JN	110.00
		HEXADECANOIC ACID	JN	150.00
		HEXANEDIOIC ACID, DIOCTYL ES	JN	94.00
		DOCOSANE	JN	190.00
		TETRACOSANE, 11-DECYL-	JN	150.00
		UNKNOWN	JN	94.00
		UNKNOWN	JN	110.00
		BENZENE, 1-ETHENYL-4-FLUORO-	JN	94.00
962SS000000000.000	9106-262-3	Benzenebutanoic acid, 2,5-di	JN	330.00
		Hexadecanoic acid	JN	1000.00
		Docosanoic acid	JN	780.00
		Docosane	JN	860.00
		Pentadecanoic acid	JN	740.00
		Tetratetracontane	JN	530.00
		Octadecanal	JN	1800.00
		Pentatriacontane	JN	3000.00
		Heptacosane	JN	410.00
		Octadecanal	JN	990.00
		UNKNOWN	JN	740.00
		Tetratetracontane	JN	1700.00
		1-NONENE, 4,6,8- TRIMETHYL	JN	450.00
		(Z)14-TRICOSENYL FORMATE	JN	900.00
		UNKNOWN	JN	950.00
		UNKNOWN	JN	490.00
		UNKNOWN	JN	580.00
		UNKNOWN	JN	1600.00
		UNKNOWN AROMATIC	JN	700.00
963SS000000000.000	9106-262-4	UNKNOWN	JN	73.00
		Benzaldehyde	JN	150.00
		Ethanone, 1-phenyl-	JN	73.00
		Butyric acid, ester with p-h	JN	73.00
		UNKNOWN	JN	150.00
		Octacosane	JN	730.00
964SS000000000.000	9106-262-5	TETRADECANE	JN	96.00
		TRIDECANE, 5-PROPYL-	JN	340.00
		NONADECANE	JN	77.00
		UNKNOWN	JN	170.00
		UNKNOWN	JN	170.00
		EICOSANE	JN	110.00
		UNKNOWN	JN	110.00
		OCTACOSANE	JN	110.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	190.00
		DOCOSANE	JN	150.00
		HEXANEDIOIC ACID, DIOCTYL ES	BJN	170.00
		OCTACOSANE	JN	130.00
		PHOSPHINE OXIDE, TRIPHENYL-	BJN	150.00
		TETRADECANE	JN	150.00
		HEPTADECANE, 2,6,10,15-TETRA	JN	190.00
		TETRATETRACONTANE	JN	540.00
		PENTADECANE, 8-HEXYL-	JN	540.00
		UNKNOWN	JN	320.00

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STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
965SS201000000.000	9106-262-6	HEXADECANOIC ACID	JN	170.00
		OCTACOSANE	JN	140.00
		PHOSPHINE OXIDE, TRIPHENYL-	BJN	170.00
		OCTADECANAL	JN	97.00
		NONACOSANE	JN	250.00
		NONACOSANOL	JN	350.00
		HEXADECANAL	JN	2100.00
		HEPTACOSANE	JN	1100.00
		UNKNOWN	JN	780.00
		PENTATRIACONTANE	JN	1300.00
		UNKNOWN	JN	290.00
		UNKNOWN	JN	480.00
		UNKNOWN	JN	270.00
		UNKNOWN	JN	480.00
		UNKNOWN	JN	790.00
966SS000000000.000	9106-262-7	UNKNOWN	JN	1100.00
		BENZAMIDE, 2,6-DICHLORO-	JN	220.00
		ISOQUINOLINIUM, 2-ETHYL-, IO	JN	160.00
		UNKNOWN	JN	300.00
		UNKNOWN	JN	360.00
		UNKNOWN	JN	140.00
		HEXANEDIOIC ACID, DIOCTYL ES	BJN	180.00
		PHOSPHINE OXIDE, TRIPHENYL-	BJN	140.00
		OCTACOSANE	JN	160.00
		OCTADECANAL	JN	2600.00
		TETRATETRACONTANE	JN	1300.00
		OCTADECANAL	JN	960.00
		PENTATRIACONTANE	JN	1800.00
		UNKNOWN	JN	630.00
		UNKNOWN	JN	260.00
		UNKNOWN	JN	550.00
		UNKNOWN	JN	260.00
		UNKNOWN	JN	550.00
968SS000000000.000	9106-262-9	PROPANOIC ACID, 2-METHYL-, 1	JN	120.00
		1,3,5-TRIAZINE-2,4-DIAMINE,	JN	120.00
		HEXADECANOIC ACID	JN	520.00
		DODECANE	JN	140.00
		OCTACOSANE	JN	480.00
		OCTACOSANE	JN	480.00
		OCTADECANAL	JN	1900.00
		PENTATRIACONTANE	JN	2800.00
		HEXATRIACONTANE	JN	520.00
		TETRADECANAL	JN	960.00
		TETRATETRACONTANE	JN	3800.00
		TETRADECANAL	JN	580.00
		UNKNOWN	JN	1300.00
		UNKNOWN	JN	920.00
		UNKNOWN	JN	380.00
		UNKNOWN	JN	1200.00
		UNKNOWN	JN	1800.00
		UNKNOWN	JN	660.00
		UNKNOWN	JN	5400.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
969SS000000000.000	9106-262-10	BENZALDEHYDE, 4-(PHENYLMETHO	JN	110.00
		9-HEXADECANOIC ACID	JN	110.00
		HEXADECANOIC ACID	JN	220.00
		UNKNOWN	JN	150.00
		NONACOSANE	JN	74.00
		HEXANEDIOIC ACID, MONO(2-ETH	BJN	170.00
		OCTADECANAL	JN	110.00
		NONACOSANE	JN	110.00
		HEXADECANAL	JN	590.00
		PENTACOSANE	JN	390.00
		OCTADECANAL	JN	180.00
		PENTATRIACONTANE	JN	370.00
		UNKNOWN	JN	180.00
		UNKNOWN	JN	410.00
970SS000000000.000	9106-262-11	9-HEXADECENOIC ACID	JN	130.00
		HEXADECANOIC ACID	JN	450.00
		TRITETRACONTANE	JN	110.00
		HEXANEDIOIC ACID, DIOCTYL ES	BJN	130.00
		DOCOSANE	JN	250.00
		OCTADECANAL	JN	1500.00
		EICOSANE	JN	1400.00
		1-NONADECENE	JN	610.00
		EICOSANE, 7-HEXYL-	JN	230.00
		OCTADECANAL	JN	1100.00
		PENTATRIACONTANE	JN	2500.00
		UNKNOWN	JN	360.00
		TRITETRACONTANE	JN	830.00
		UNKNOWN	JN	450.00
		UNKNOWN	JN	250.00
		UNKNOWN	JN	400.00
		UNKNOWN	JN	830.00
		UNKNOWN	JN	250.00
		UNKNOWN	JN	1000.00
971SS310000000.000	9106-288-1	9-HEXADECANOIC ACID	JN	90.00
		HEXADECANOIC ACID	JN	140.00
		HEXANEDOIOC ACID, DIOCTYL ES	BJN	340.00
		PHOSPHINE OXIDE, TRIPHENYL-	BJN	90.00
		OCTADECANAL	JN	90.00
		DOCOSANE	JN	160.00
		HEPTACOSANE	JN	130.00
		OCTADECANAL	JN	72.00
		UNKNOWN	JN	160.00
		UNKNOWN	JN	130.00

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC DUPLICATE SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Phenol (ug/kg)	bis(2-Chloro-ethyl) ether (ug/kg)	2-Chlorophenol (ug/kg)	1,3-Dichloro-benzene (ug/kg)	1,4-Dichloro-benzene (ug/kg)	1,2-Dichloro-benzene (ug/kg)	2-Methylphenol (ug/kg)	2,2'-oxybis (1-Chloropropane) (ug/kg)
960 SB202000000.000	9106-262-1	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1714 SB202000027.000	9105-137-23	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1715 SB202000013.000	105136-022	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1716 SB202000013.000	105136-023	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1717 SB202000028.000	9103-054-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1726 SB202000000.000	106046-021R	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1732 SB202000000.000	9106-202-13	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
1735 SB202000000.000	9106-061-24	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
1736 SB202000000.000	9106-105-15	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1737 SB202000000.000	9106-202-14	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1740 SB202000000.000	104450-012	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1747 SB202000000.000	9104-224-14D	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
1747 SB202000000.000	9104-224-14	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY [signature] DATE 11/22/91

STF	Number	Lab Number	4-Methylphenol (ug/kg)	N-Nitroso-di-n-dipropylamine (ug/kg)	Hexachloroethane (ug/kg)	Nitrobenzene (ug/kg)	Isophorone (ug/kg)	2-Nitrophenol (ug/kg)	2,4-Dimethylphenol (ug/kg)	bis(2-Chloro-ethoxy) methane (ug/kg)
960	SB202000000.000	9106-262-1	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1714	SB202000027.000	9105-137-23	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1715	SB202000013.000	105136-022	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1716	SB202000013.000	105136-023	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1717	SB202000028.000	9103-054-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1726	SS202000000.000	106046-021R	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1732	SS202000000.000	9106-202-13	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
1735	SS202000000.000	9106-061-24	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
1736	SS202000000.000	9106-105-15	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1737	SS202000000.000	9106-202-14	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1740	SS202000000.000	104450-012	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1747	SS202000000.000	9104-224-14D	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
1747	SS202000000.000	9104-224-14	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000

STP	Number	Lab Number	2,4-Dichlorophenol (ug/kg)	1,2,4-Trichlorobenzene (ug/kg)	Naphthalene (ug/kg)	4-Chloroaniline (ug/kg)	Hexachlorobutadiene (ug/kg)	4-Chloro-3-methylphenol (ug/kg)	2-Methylnaphthalene (ug/kg)	Hexachlorocyclopentadiene (ug/kg)
960	SS202003000.000	9106-262-1	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1714	SB202000027.000	9105-137-23	U 380.0000	U 380.0000	J 250.0000	U 380.0000	U 380.0000	U 380.0000	410.0000	U 380.0000
1715	SB202000013.000	105136-022	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1716	SB202000013.000	105136-023	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1717	SB202000028.000	9103-054-4	U 350.0000	U 350.0000	B 1100.0000 UJ	U 350.0000	U 350.0000	U 350.0000	960.0000	U 350.0000
1726	SS202000000.000	106046-021R	U 400.0000	U 400.0000	J 130.0000	U 400.0000	U 400.0000	U 400.0000	J 120.0000 J4	U 400.0000
1732	SS202000000.000	9106-202-13	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
1735	SS202000000.000	9106-061-24	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
1736	SS202000000.000	9106-105-15	U 390.0000	U 390.0000	420.0000	U 390.0000	U 390.0000	U 390.0000	540.0000	U 390.0000
1737	SS202000000.000	9106-202-14	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1740	SS202000000.000	104450-012	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1747	SS202000000.000	9104-224-14D	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
1747	SS202000000.000	9104-224-14	U 380.0000	U 380.0000	J 78.0000	U 380.0000	U 380.0000	U 380.0000	J 83.0000	U 380.0000

STF Number	Lab Number	2,4,6-Trichlorophenol (ug/kg)	2,4,5-Trichlorophenol (ug/kg)	2-Chloronaphthalene (ug/kg)	2-Nitroaniline (ug/kg)	Dimethylphthalate (ug/kg)	Acenaphthylene (ug/kg)	2,6-Dinitrotoluene (ug/kg)	3-Nitroaniline (ug/kg)
960 SS202000000.000	9106-262-1	U 770.0000	U 1900.0000	U 770.0000	U 1900.0000	U 770.0000	U 770.0000	U 770.0000	U 1900.0000
1714 SB202000027.000	9105-137-23	U 380.0000	U 910.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000
1715 SB202000013.000	105136-022	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000
1716 SB202000013.000	105136-023	U 370.0000	U 1900.0000	U 370.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000
1717 SB202000028.000	9103-054-4	U 350.0000	U 850.0000	U 350.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000
1726 SS202000000.000	106046-021R	U 400.0000	U 2100.0000	U 400.0000	U 2100.0000	U 400.0000	J 55.0000	U 400.0000	U 2100.0000
1732 SS202000000.000	9106-202-13	U 1500.0000	U 3600.0000	U 1500.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3600.0000
1735 SS202000000.000	9106-061-24	U 410.0000	U 990.0000	U 410.0000	U 990.0000	U 410.0000	U 410.0000	U 410.0000	U 990.0000
1736 SS202000000.000	9106-105-15	U 390.0000	U 940.0000	U 390.0000	U 940.0000	U 390.0000	U 390.0000	U 390.0000	U 940.0000
1737 SB202000000.000	9106-202-14	U 1400.0000	U 3500.0000	U 1400.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 3500.0000
1740 SS202000000.000	104450-012	U 7600.0000	U 39000.0000	U 7600.0000	U 39000.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 39000.0000
1747 SB202000000.000	9104-224-14D	U 3800.0000	U 9300.0000	U 3800.0000	U 9300.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 9300.0000
1747 SS202000000.000	9104-224-14	U 380.0000	U 930.0000	U 380.0000	U 930.0000	U 380.0000	J 66.0000	U 380.0000	U 930.0000

STF Number	Lab Number	Acenaphthene (ug/kg)	2,4-Dinitrophenol (ug/kg)	4-Nitrophenol (ug/kg)	Dibenzofuran (ug/kg)	2,4-Dinitrotoluene (ug/kg)	Diethylphthalate (ug/kg)	4-Chlorophenyl-phenylether (ug/kg)	Fluorene (ug/kg)
960 SB202000000.000	9106-262-1	U 770.0000	U 1900.0000	U 1900.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1714 SB202000027.000	9105-137-23	U 380.0000	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1715 SB202000013.000	105136-022	U 370.0000	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1716 SB202000013.000	105136-023	U 370.0000	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	640.0000	U 370.0000	U 370.0000
1717 SB202000028.000	9103-054-4	U 350.0000	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1726 SS202000000.000	106046-021R	J 48.0000	U 2100.0000	U 2100.0000	J 84.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1732 SS202000000.000	9106-202-13	U 1500.0000	U 3600.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
1735 SS202000000.000	9106-061-24	U 410.0000	U 990.0000	U 990.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
1736 SS202000000.000	9106-105-15	J 110.0000	U 940.0000	U 940.0000	J 210.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1737 SS202000000.000	9106-202-14	U 1400.0000	U 3500.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1740 SS202000000.000	104450-012	U 7600.0000	U 39000.0000	U 39000.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 7600.0000
1747 SS202000000.000	9104-224-14D	U 3800.0000	U 9300.0000	U 9300.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
1747 SS202000000.000	9104-224-14	U 380.0000	U 930.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000

STF Number	Lab Number	4-Nitroaniline (ug/kg)	4,6-Dinitro-2-methylphenol (ug/kg)	N-nitrosodiphenylamine (ug/kg)	4-Bromophenyl-phenylether (ug/kg)	Hexachlorobenzene (ug/kg)	Pentachlorophenol (ug/kg)	Phenanthrene (ug/kg)	Anthracene (ug/kg)
960 SB202000000.000	9106-262-1	U 1900.0000	U 1900.0000	U 770.0000	U 770.0000	U 770.0000	U 1900.0000	U 770.0000	U 770.0000
1714 SB202000027.000	9105-137-23	U 910.0000	U 910.0000	U 380.0000	U 380.0000	U 380.0000	U 910.0000	U 380.0000	U 380.0000
1715 SB202000013.000	105136-022	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	J 290.0000	U 370.0000
1716 SB202000013.000	105136-023	U 1900.0000	U 1900.0000	U 370.0000	U 370.0000	U 370.0000	U 1900.0000	J 160.0000	U 370.0000
1717 SB202000028.000	9103-054-4	U 850.0000	U 850.0000	U 350.0000	U 350.0000	U 350.0000	U 850.0000	U 350.0000 UJ	U 350.0000 UJ
1726 SB202000000.000	106046-021R	U 2100.0000	U 2100.0000	U 400.0000	U 400.0000	U 400.0000	U 2100.0000	560.0000	J 170.0000
1732 SB202000000.000	9106-202-13	U 3600.0000	U 3600.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3600.0000	U 1500.0000	U 1500.0000
1735 SB202000000.000	9106-061-24	U 990.0000	U 990.0000	U 410.0000	U 410.0000	U 410.0000	U 990.0000	U 410.0000	U 410.0000
1736 SB202000000.000	9106-105-15	U 940.0000	U 940.0000	U 390.0000	U 390.0000	U 390.0000	U 940.0000	1100.0000	J 250.0000
1737 SB202000000.000	9106-202-14	U 3500.0000	U 3500.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 3500.0000	J 250.0000	J 220.0000
1740 SB202000000.000	104450-012	U 39000.0000	U 39000.0000	U 7600.0000	U 7600.0000	U 7600.0000	U 39000.0000	J 1300.0000	U 7600.0000
1747 SB202000000.000	9104-224-14D	U 9300.0000	U 9300.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 9300.0000	U 3800.0000	U 3800.0000
1747 SB202000000.000	9104-224-14	U 930.0000	U 930.0000	U 380.0000	U 380.0000	U 380.0000	U 930.0000	J 150.0000	J 70.0000

STF Number	Lab Number	Carbazole (ug/kg)	Di-n-butyl-phthalate (ug/kg)	Fluoranthene (ug/kg)	Pyrene (ug/kg)	Butylbenzyl-phthalate (ug/kg)	3,3'-Dichloro-benzidine (ug/kg)	Benzo(a)anthracene (ug/kg)	Chrysene (ug/kg)
960 SB202000000.000	9106-262-1	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1714 SB202000027.000	9105-137-23	U 380.0000	J 91.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1715 SB202000013.000	105136-022	U 370.0000	U 370.0000	460.0000	450.0000	U 370.0000	U 740.0000	J 160.0000	J 270.0000
1716 SB202000013.000	105136-023	U 370.0000	U 370.0000	J 300.0000	J 290.0000	U 370.0000	U 740.0000	J 180.0000	J 180.0000
1717 SB202000028.000	9103-054-4	U 350.0000	B 2200.0000 UJ	U 350.0000	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ	U 350.0000 UJ
1726 SB202000000.000	106046-021E	J 160.0000	BJ 100.0000 UJ	630.0000	540.0000	U 400.0000	U 810.0000	J 300.0000	J 370.0000
1732 SB202000000.000	9106-202-13	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
1735 SB202000000.000	9106-061-24	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
1736 SB202000000.000	9106-105-15	J 180.0000	J 190.0000	950.0000	780.0000	U 390.0000	U 390.0000	U 390.0000	460.0000
1737 SB202000000.000	9106-202-14	J 240.0000 J4	U 1400.0000	J 260.0000	J 270.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1740 SB202000000.000	104450-012	U 7600.0000	B 8000.0000	J 1500.0000	J 1300.0000	J 4900.0000	U 15000.0000	U 7600.0000	J 1300.0000
1747 SB202000000.000	9104-224-14D	U 3800.0000	U 3800.0000 UJ	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
1747 SB202000000.000	9104-224-14	U 380.0000	J 110.0000 UJ	J 210.0000	J 340.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000

STF Number	Lab Number	bis(2-Ethylhexyl) phthalate (ug/kg)	Di-n-octyl-phthalate (ug/kg)	Benzo(b)-fluoranthene (ug/kg)	Benzo(k)-fluoranthene (ug/kg)	Benzo(a)pyrene (ug/kg)	Indeno(1,2,3-cd)-pyrene (ug/kg)	Dibenzo(a,h)-anthracene (ug/kg)	Benzo(g,h,i)-perylene (ug/kg)
960 SS202000000.000	9106-262-1	J 240.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1714 SB202000027.000	9105-137-23	J 55.0000 UJ	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1715 SB202000013.000	105136-022	B 410.0000 UJ	U 370.0000	J 310.0000	U 370.0000	J 180.0000	J 170.0000	J 46.0000	J 140.0000
1716 SB202000013.000	105136-023	BJ 190.0000 UJ	U 370.0000	J 180.0000	U 370.0000	J 110.0000	J 88.0000	J 65.0000	J 65.0000
1717 SB202000028.000	9103-054-4	B 1600.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1726 SB202000000.000	106046-021R	BJ 63.0000 UJ	U 400.0000	410.0000	U 400.0000	J 170.0000	J 210.0000	U 400.0000	J 230.0000
1732 SS202000000.000	9106-202-13	J 250.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
1735 SS202000000.000	9106-061-24	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
1736 SS202000000.000	9106-105-15	U 390.0000	U 390.0000	500.0000	1700.0000	J 290.0000	U 390.0000	U 390.0000	J 140.0000
1737 SS202000000.000	9106-202-14	U 1400.0000	U 1400.0000	J 440.0000	J 550.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1740 SS202000000.000	104450-012	BJ 1300.0000 UJ	U 7600.0000	U 7600.0000	U 7600.0000	J 930.0000	J 1100.0000	U 7600.0000	U 7600.0000
1747 SS202000000.000	9104-224-14D	U 3800.0000 UJ	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000	U 3800.0000
1747 SS202000000.000	9104-224-14	U 380.0000 UJ	U 380.0000 UJ	410.0000 J4	J 130.0000 J4	J 260.0000 J4	J 150.0000 J4	U 380.0000 UJ	J 140.0000 J4

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
960SS202000000.000	9106-262-1	Octadecanoic acid	JN	430.00
		Docosane	JN	430.00
		Pentadecanoic acid	JN	390.00
		Octadecanoic acid, ethyl est	JN	230.00
		Pentatriacontane	JN	430.00
		pentadecanol	JN	1100.00
		Hexadecanoic acid, 1-(hydrox	JN	430.00
		Hexadecanal	JN	2800.00
		Heptacosane	JN	1200.00
		(Z)14-TRICOSENYL FORMATE	JN	970.00
		Pentatriacontane	JN	1200.00
		UNKNOWN	JN	500.00
		(Z)14-TRICOSENYL FORMATE	JN	460.00
		UNKNOWN	JN	660.00
		UNKNOWN	JN	390.00
		UNKNOWN	JN	850.00
		Hyoscyamine	JN	1200.00
		Octacosane	JN	390.00
1714SB202000027.000	9105-137-23	Decane	JN	260.00
		Nonane, 2,6-dimethyl-	JN	270.00
		Undecane	JN	220.00
		UNKNOWN HYDROCARBON	JN	100.00
		UNKNOWN HYDROCARBON	JN	150.00
		Dodecane	JN	280.00
		Undecane, 2,6-dimethyl-	JN	250.00
		SUBSTITUTED HYDROCARBON	JN	83.00
		SUBSTITUTED ALKANE	JN	90.00
		BRANCHED ALKANE	JN	96.00
		BRANCHED ALKANE	JN	290.00
		Tridecane	JN	140.00
		Tetradecane	JN	310.00
		Hexadecane	JN	210.00
		Tetratetracontane	JN	220.00
		Docosane	JN	130.00
		BRANCHED ALKANE	JN	260.00
		Eicosane, 7-hexyl-	JN	120.00
1715SB202000013.000	105136-022	ALIPHATIC HYDROCARBON C16	JN	210.00
		ALIPHATIC HYDROCARBON C16	JN	170.00
		ALIPHATIC HYDROCARBON C17	JN	220.00
		PHTHALATE	JN	330.00
		ALIPHATIC HYDROCARBON C19	JN	340.00
		ALIPHATIC HYDROCARBON C18	JN	450.00
		ALIPHATIC HYDROCARBON C21	JN	230.00
		ALIPHATIC HYDROCARBON C23	JN	180.00
		ALIPHATIC HYDROCARBON C24	JN	280.00
		ALIPHATIC HYDROCARBON C24	JN	300.00
		ALIPHATIC HYDROCARBON C25	JN	360.00
		ALIPHATIC HYDROCARBON C26	JN	180.00
		ALIPHATIC HYDROCARBON C26	JN	220.00
		ALIPHATIC HYDROCARBON C27	JN	170.00
		ALIPHATIC HYDROCARBON C27	JN	270.00

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____
KEYED BY _____
CHECKED BY JRM DATE 11/26/91

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1716SB202000013.000	105136-023	ALIPHATIC HYDROCARBON C16	JN	190.00
		ALIPHATIC HYDROCARBON C16	JN	260.00
		PHTHALATE	JN	440.00
		ALIPHATIC HYDROCARBON C18	JN	230.00
		ALIPHATIC HYDROCARBON C22	JN	120.00
		ALIPHATIC HYDROCARBON C22	JN	370.00
		ALIPHATIC HYDROCARBON C23	JN	130.00
		ALIPHATIC HYDROCARBON C24	JN	160.00
		ALIPHATIC HYDROCARBON C24	JN	190.00
		ALIPHATIC HYDROCARBON C24	JN	210.00
		ALIPHATIC HYDROCARBON C25	JN	180.00
		ALIPHATIC HYDROCARBON C25	JN	150.00
		ALIPHATIC HYDROCARBON C26	JN	240.00
1717SB202000028.000	9103-054-4	2-PROPANOL, 1-CHLORO-	JN	400.00
		OCTANE	JN	270.00
		CYCLOHEXANE, 1-ETHYL-2,4-DIM	JN	330.00
		HEPTANE, 2,3-DIMETHYL-	JN	260.00
		UNDECANE, 6-METHYL-	JN	350.00
		NONANE	JN	1500.00
		PENTALENE, OCTAHYDRO-2-METHY	JN	870.00
		DECANE, 3,4-DIMETHYL-	JN	1900.00
		BENZENE, 1-ETHYL-4-METHYL-	JN	2100.00
		OCTANE, 3-ETHYL-	JN	590.00
		1-HEXENE, 3,3,5-TRIMETHYL-	JN	280.00
		OCTANE, 5-ETHYL-2-METHYL-	JN	60000.00
		TRIDECANE	JN	38000.00
		DODECANE, 6-METHYL-	JN	41000.00
		DODECANE, 6-METHYL-	JN	18000.00
		HEPTANE, 3-ETHYL-5-METHYL-	JN	42000.00
		CYCLOOCTANE, 1,4-DIMETHYL-,	JN	14000.00
		UNDECANE,4,6-DIMETHYL-	JN	15000.00
		CYCLOHEXANE, UNDECYL-	JN	2800.00
		TRIDECANE, 6-PROPYL-	JN	4400.00
1726SS202000000.000	106046-021R	DIMETHYLNAPHTHALENE ISOMER	JN	370.00
		TRIMETHYLNAPHTHALENE ISOMER	JN	200.00
		ALIPHATIC HYDROCARBON C17	JN	280.00
		ALIPHATIC HYDROCARBON C17	JN	1100.00
		ALIPHATIC HYDROCARBON C18	JN	280.00
		UNKNOWN HYDROCARBON	JN	490.00
		UNKNOWN HYDROCARBON	JN	200.00
		ALIPHATIC HYDROCARBON C19	JN	410.00
		UNKNOWN HYDROCARBON	JN	490.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	370.00
		POLYNUCLEAR AROMATIC HYDROCARBON	JN	570.00
		ALIPHATIC HYDROCARBON C20	JN	530.00
		ALIPHATIC HYDROCARBON C21	JN	570.00
		ALIPHATIC HYDROCARBON C22	JN	410.00
		ALIPHATIC HYDROCARBON	JN	690.00
		ALIPHATIC HYDROCARBON C23	JN	280.00
		ALIPHATIC HYDROCARBON C24	JN	530.00
		UNKNOWN HYDROCARBON	JN	490.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1732SS202000000.000	9106-202-13	9,12,15-Octadecatrienal	JN	830.00
		UNKNOWN	JN	380.00
		Nonahexacontanoic acid	JN	1100.00
		Heptacosane	JN	830.00
		UNKNOWN	JN	530.00
		Heptacosane	JN	760.00
		UNKNOWN	JN	610.00
		UNKNOWN	JN	830.00
		UNKNOWN	JN	2900.00
		UNKNOWN	JN	1200.00
		UNKNOWN	JN	610.00
		UNKNOWN	JN	760.00
		UNKNOWN	JN	2300.00
		UNKNOWN	JN	530.00
		UNKNOWN	JN	7000.00
		UNKNOWN	JN	2100.00
1735SS202000000.000	9106-061-24	Eicosane	JN	160.00
		Heptane, 3-ethyl-5-methyl-	JN	660.00
		Docosane	JN	120.00
		UNKNOWN	JN	250.00
		UNKNOWN	JN	180.00
		UNKNOWN	JN	120.00
		Octacosane	JN	180.00
		UNKNOWN	JN	120.00
		Phenanthrene, 1-methyl-7-(1-	JN	160.00
		Docosane	JN	230.00
		Hexadecane	JN	200.00
		Pentatriacontane	JN	200.00
		HEPTACOSANE	JN	290.00
		UNDECANE, 3,8-DIMETHYL-	JN	580.00
		PENTATRIACONTANE	JN	560.00
		TETRATETRACONTANE	JN	410.00
		UNKNOWN	JN	760.00
		UNKNOWN	JN	370.00
1736SS202000000.000	9106-105-15	TETRADECANE	JN	590.00
		NAPHTHALENE, DIMETHYL-	JN	510.00
		NAPHTHALENE, TRIMETHYL-	JN	610.00
		HEXADECANE, 2,6,10-TRIMETHYL	JN	1200.00
		DOCOSANE	JN	240.00
		UNKNOWN	JN	570.00
		UNKNOWN	JN	470.00
		HEXADECANE, 2,6,10,14-TETRAM	JN	270.00
		UNKNOWN	JN	570.00
		UNKNOWN	JN	220.00
		DOCOSANE	JN	220.00
		PHENANTHRENE, 1-METHYL-7-(1-	JN	470.00
		IRON, TRICARBONYL[N-(PHENYL-	JN	370.00
		TETRACOSANE	JN	330.00
		HEXATRIACONTANE	JN	350.00
		HEPTACOSANE	JN	430.00
		DOCOSANE	JN	1900.00
		UNKNOWN	JN	630.00
		PENTATRIACONTANE	JN	1800.00

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/Kg)
1737SS202000000.000	9106-202-14	Tridecane, 5-propyl-	JN	1100.00
		Eicosane	JN	360.00
		UNKNOWN	JN	290.00
		Tritetracontane	JN	430.00
		UNKNOWN	JN	360.00
		DOCOSANE	JN	510.00
		Phenanthrene, 1-methyl-7-(1-	JN	580.00
		HEPTACOSANE	JN	800.00
		DOCOSANE	JN	870.00
		DOCOSANE	JN	650.00
		PENTATRIACONTANE	JN	870.00
		DOCOSANE	JN	580.00
		UNDECANE, 3,8-DIMETHYL-	JN	1300.00
		UNKNOWN	JN	510.00
		UNKNOWN	JN	510.00
		EICOSANE	JN	870.00
		UNKNOWN	JN	510.00
		UNKNOWN	JN	940.00
		UNKNOWN	JN	580.00
1740SS202000000.000	104450-012	ALIPHATIC HYDROCARBON	JN	100000.00
		ALIPHATIC HYDROCARBON	JN	3800.00
		BRANCHED DIPHENYL ESTER	JN	4600.00
		ALIPHATIC HYDROCARBON	JN	3800.00
		ALIPHATIC HYDROCARBON	JN	9200.00
		ALIPHATIC HYDROCARBON	JN	6100.00
		ALIPHATIC HYDROCARBON	JN	3100.00
		ALIPHATIC HYDROCARBON	JN	7700.00
1747SS202000000.000	9104-224-14	2H-1-BENZOPYRAN-2-ONE	JN	740.00
		HEPTANE, 3-ETHYL-5-METHYL-	JN	1300.00
		1,13-TETRADECADIENE	JN	590.00
1747SS202000000.000	9104-224-14D	HEPTADECANE, 9-OCTYL-	DJN	2300.00

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC BLANK SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Phenol (ug/L)	bis(2-Chloro-ethyl) ether (ug/L)	2-Chlorophenol (ug/L)	1,3-Dichloro-benzene (ug/L)	1,4-Dichloro-benzene (ug/L)	1,2-Dichloro-benzene (ug/L)	2-Methylphenol (ug/L)	2,2'-oxybis (1-Chloropropane) (ug/L)
3505 WW000002000.000	104466-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY [signature] DATE 11/22/91

STF Number	Lab Number	4-Methylphenol (ug/L)	N-Nitroso-di-n-dipropylamine (ug/L)	Hexachloroethane (ug/L)	Nitrobenzene (ug/L)	Isophorone (ug/L)	2-Nitrophenol (ug/L)	2,4-Dimethylphenol (ug/L)	bis(2-Chloro-ethoxy) methane (ug/L)
3505 WW000002000.000	104466-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

STF Number	Lab Number	2,4-Dichlorophenol (ug/L)	1,2,4-Trichlorobenzene (ug/L)	Naphthalene (ug/L)	4-Chloroaniline (ug/L)	Hexachlorobutadiene (ug/L)	4-Chloro-3-methylphenol (ug/L)	2-Methylnaphthalene (ug/L)	Hexachlorocyclopentadiene (ug/L)
3505 WW000002000.000	104466-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000 UJ

STF Number	Lab Number	2,4,6-Trichlorophenol (ug/L)	2,4,5-Trichlorophenol (ug/L)	2-Chloronaphthalene (ug/L)	2-Nitroaniline (ug/L)	Dimethylphthalate (ug/L)	Acenaphthylene (ug/L)	2,6-Dinitrotoluene (ug/L)	3-Nitroaniline (ug/L)
3505 WW000002000.000	104466-008	U 10.0000	U 50.0000	U 10.0000	U 50.0000	U 10.0000	U 10.0000	U 10.0000	U 50.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 25.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 25.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000
3510 WW000002000.000	9105-138-10R	U 10.0000	U 25.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 25.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000
3800 WW000002000.000	105137-003	U 10.0000	U 50.0000	U 10.0000	U 50.0000	U 10.0000	U 10.0000	U 10.0000	U 50.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 25.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000
3810 WW000002000.000	9105-137-24R	U 10.0000	U 25.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000

STF Number	Lab Number	Acenaphthene (ug/L)	2,4-Dinitrophenol (ug/L)	4-Nitrophenol (ug/L)	Dibenzofuran (ug/L)	2,4-Dinitrotoluene (ug/L)	Diethylphthalate (ug/L)	4-Chlorophenyl-phenylether (ug/L)	Fluorene (ug/L)
3505 WW000002000.000	104466-008	U 10.0000	U 50.0000	U 50.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10R	U 10.0000	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 10.0000	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 50.0000	U 50.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24R	U 10.0000	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

STF Number	Lab Number	4-Nitroaniline (ug/L)	4,6-Dinitro-2-methylphenol (ug/L)	N-nitrosodiphenylamine (ug/L)	4-Bromophenylphenylether (ug/L)	Hexachlorobenzene (ug/L)	Pentachlorophenol (ug/L)	Phenanthrene (ug/L)	Anthracene (ug/L)
3505 WW000002000.000	104466-008	U 50.0000	U 50.0000	U 10.0000	U 10.0000	U 10.0000	U 50.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10R	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000
3514 WW000002000.000	9105-227-15	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 50.0000	U 50.0000	U 10.0000	U 10.0000	U 10.0000	U 50.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24R	U 25.0000 UJ	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000

STF Number	Lab Number	Carbazole (ug/L)	Di-n-butyl-phthalate (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)	Butylbenzyl-phthalate (ug/L)	3,3'-Dichloro-benzidine (ug/L)	Benzo(a)anthracene (ug/L)	Chrysene (ug/L)
3505 WW000002000.000	104466-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 20.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10R	U 10.0000	U 10.0000	U 10.0000	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 20.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000 UJ	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

STF Number	Lab Number	bis(2-Ethylhexyl) phthalate (ug/L)	Di-n-octyl-phthalate (ug/L)	Benzo(b)-fluoranthene (ug/L)	Benzo(k)-fluoranthene (ug/L)	Benzo(a)pyrene (ug/L)	Indeno(1,2,3-cd)-pyrene (ug/L)	Dibenzo(a,h)-anthracene (ug/L)	Benzo(g,h,i)-perylene (ug/L)
3505 WW000002000.000	104466-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3508 WW000002000.000	9106-161-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3510 WW000002000.000	9105-138-10R	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
3514 WW000002000.000	9105-227-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3800 WW000002000.000	105137-003	BJ 1.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3810 WW000002000.000	9105-137-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000 UJ	U 10.0000 UJ	U 10.0000 UJ
3810 WW000002000.000	9105-137-24R	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/L)
3508WW000002000.000	9106-161-8	1-Propene, 3,3,3-trichloro	JN	5.00
		1-Propene,1,2,3-trichloro-	JN	37.00
		UNKNOWN	JN	16.00
		UNKNOWN	JN	25.00
3510WW000002000.000	9105-138-10	1-Propene, 3,3,3-trichloro-	JN	5.00
		2-Pentanone, 4-hydroxy-4-met	BJN	150.00
		UNKNOWN	JN	4.00
		1-Propene, 1,2,3-trichloro-	BJN	34.00
		UNKNOWN	BJN	26.00
		Ethanol, 2,2'-oxybis-	JN	11.00
		9-Octadecen-1-ol, (Z)-	BJN	27.00
3510WW000002000.000	9105-138-10R	1-PROPENE, 3,3,3-TRICHLORO-	JN	160.00
		2-PENTANONE, 4-HEXDROXY-4-MET	BJN	4100.00
		1-PROPENE, 1,2,3-TRICHLORO-	BJN	1200.00
		UNKNOWN	BJN	480.00
		PHOSPHONIC DICHLORIDE, (2,2-	BJN	840.00
		UNKNOWN	BJN	330.00
		9-OCTADECEN-1-01, (Z)-	BJN	490.00
3514WW000002000.000	9105-227-15	1-Propene, 3,3,3-trichloro-	BJN	5.00
		2-Pentanone, 4-hydroxy-4-met	BJN	11.00
		UNKNOWN	BJN	4.00
		1-Propene, 1,2,3-trichloro-	BJN	40.00
		UNKNOWN	BJN	19.00
		UNKNOWN	BJN	32.00
		Ethanol, 2,2'-oxybis-	JN	15.00
		1,13-Tetradecadiene	BJN	58.00
		Hexanedioic acid, dioctyl es	BJN	8.00
		UNKNOWN	BJN	13.00
3800WW000002000.000	105137-003	ALIPHATIC HYDROCARBON C19	JN	33.00
		ALIPHATIC HYDROCARBON C24	JN	6.00
		ALIPHATIC HYDROCARBON C25	JN	6.00
		ALIPHATIC HYDROCARBON C26	JN	10.00
		ALIPHATIC HYDROCARBON C26	JN	7.00
		ALIPHATIC HYDROCARBON C27	JN	6.00
3810WW000002000.000	9105-137-24	2-PENTANONE, 4-HYDROXY-4-MET	JN	70.00
		UNKNOWN	JN	23.00
		UNKNOWN	JN	12.00
		UNKNOWN	JN	19.00
3810WW000002000.000	9105-137-24R	2-PENTANONE, 4-HYDROXY-4-MET	JN	49.00
		1-PROPENE, 3,3,3-TRICHLORO-	JN	24.00
		UNKNOWN	JN	9.00
		UNKNOWN	JN	15.00

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY RM DATE 11/25/91

PAH Compounds

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

ONSITE SURFACE SOIL ANALYTICAL RESULTS

VALIDATED BY
ENTERED BY
CHECKED BY JRH DATE 11/22/91

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
251 SS000000000.000	9103-103-1	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0320	U 0.0110	0.0840	U 0.0110
252 SS000000000.000	9103-103-2	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.2500	0.0180	0.5300	0.4200
253 SS000000000.000	105042-002	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.1700	U 0.0100	0.4400	U 0.0100
254 SS000000000.000	9103-120-5	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1000	U 0.0130	0.2100	U 0.0130
255 SS000000000.000	105042-003	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0600	U 0.0100	0.6600	0.4900
256 SS000000000.000	9103-120-7	U 0.1300	0.1900	U 0.1300	0.0680	0.6400	0.0950	U 0.0260	U 0.0130
257 SS000000000.000	105042-004	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.0500	0.1700	3.0000	3.2000
258 SS000000000.000	9103-120-9	U 0.1400	U 0.2300	U 0.1400	0.0490	0.4400	0.0670	0.6300	U 0.0140
259 SS000000000.000	105042-005	0.2000	U 0.1900	U 0.1100	0.0300	0.6400	0.0900	1.4000	0.9900
260 SS000000000.000	9103-129-2	0.1100	U 0.2400	U 0.1400	0.0480	0.7100	0.0730	1.4000	1.1000
261 SS000000000.000	9103-129-3	0.1000	U 0.2400	U 0.1400	0.0210	0.5100	0.0450	1.1000	0.8100
262 SS000000000.000	9103-129-4	0.1900	U 0.2600	U 0.1600	U 0.0310	0.5600	0.0490	1.3000	0.9000
263 SS000000000.000	9103-129-5	U 0.1500	U 0.2500	U 0.1500	U 0.0290	0.1700	U 0.0150	U 0.0290	0.9000
264 SS000000000.000	9103-129-6	0.1000	U 0.2600	U 0.1500	U 0.0300	0.4200	0.0360	1.1000	0.7900
265 SS000000000.000	9103-129-7	U 0.1500	U 0.2500	U 0.1500	U 0.0300	0.2600	0.0150	0.6600	0.5300
266 SS000000000.000	9103-129-8	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0360	U 0.0130	0.0860	0.0820
271 SS000000000.000	9103-129-9	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.1000	U 0.0140	0.1600	0.1700
272 SS000000000.000	9103-129-10	U 0.1500 UJ	U 0.2500 UJ	U 0.1500 UJ	U 0.0290 UJ	0.2000 J3	0.0260 J3	0.3600 J3	0.2900 J3
273 SS000000000.000	9103-177-1	U 0.1500	U 0.2600	U 0.1500	U 0.0300	0.2300	0.0270	0.6400	0.1800
274 SS000000000.000	9104-224-1	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.8200	0.0700	1.4000	1.1000
275 SS000000000.000	9103-177-2	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.2500	0.0330	0.4500	0.4800
276 SS000000000.000	9103-177-3	U 0.1300	U 0.2300	U 0.1300	U 0.0270	0.4800	0.1100	1.7000	1.9000
277 SS000000000.000	9103-177-4	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.2800	0.0520	0.5200	0.5400
277 SS000000000.000	9103-177-4R	0.3600	U 0.2400	U 0.1400	0.0830	1.2000	0.2200	1.8000	1.7000
278 SS000000000.000	9103-177-5	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.3200	0.0310	0.6400	0.5300
279 SS000000000.000	9104-224-2	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.2500	0.0370	0.4600	0.3200
280 SS000000000.000	9103-177-6	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.1800	0.0220	U 0.0270	0.4500
281 SS000000000.000	9103-177-7	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.1200	U 0.0140	U 0.0280	0.1700
282 SS000000000.000	9103-177-8	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.1900	0.0160	0.6000	U 0.0140
283 SS000000000.000	9104-224-3	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1900	U 0.0120	U 0.0240	0.4600
284 SS000000000.000	9103-177-9	U 0.1400	U 0.2500	U 0.1400	U 0.0290	0.4400	0.0230	U 0.0290	0.3900
285 SS000000000.000	9103-189-1	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.2300	0.0190	U 0.0260	0.3000
286 SS000000000.000	9103-120-1	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1400	0.0150	U 0.0260	U 0.0130
287 SS000000000.000	9103-103-3	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0920	U 0.0120	U 0.0240	U 0.0120
288 SS000000000.000	105042-006	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.1600	0.0100	0.4900	0.1200
289 SS000000000.000	9103-120-2	U 0.1300	U 0.2200	U 0.1300	0.0320	0.3600	0.0470	0.6200	0.4800
290 SS000000000.000	9104-224-4	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0310	U 0.0110	U 0.0230	U 0.0110
291 SS000000000.000	9103-189-2	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.3600	0.0110	0.8600	0.3400
292 SS000000000.000	9103-189-3	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1500	U 0.0120	0.2500	0.1400
293 SS000000000.000	9103-189-4	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1400	0.0220	U 0.0230	0.2700
294 SS201000000.000	9103-189-5	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.3200	0.0250	0.5600	0.4300
295 SS000000000.000	9103-189-6	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.0770	U 0.0110	0.1600	0.1100
296 SS000000000.000	9103-189-7	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0990	U 0.0110	0.2600	0.2300
297 SS000000000.000	9103-189-8	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0980	0.0110	0.1900	0.1900
298 SS310000000.000	9103-214-1	U 1.4000	U 2.3000	U 1.4000	U 0.2700	1.4000	0.4300	17.0000	D7 23.0000
299 SS310000000.000	9103-214-2	U 0.1300	U 0.2300	U 0.1300	U 0.0270	0.0360	U 0.0130	0.1100	0.0920
300 SS000000000.000	9104-224-5	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.5000	0.3000	0.0880	0.9100
301 SS310000000.000	9103-214-3	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.1400	0.0200	0.3800	0.2800
302 SS000000000.000	9104-224-6	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.4800	0.1200	0.3500	0.5000
303 SS310000000.000	9103-214-4	0.2900	U 0.2500	U 0.1400	U 0.0290	0.4800	0.0360	1.1000	U 0.0140
304 SS310000000.000	9103-214-5	U 0.1400	U 0.2400	U 0.1400	0.0710	0.6700	0.0690	0.8600	0.7200
305 SS310000000.000	9103-214-6	U 0.1300	U 0.2300	U 0.1300	U 0.0270	0.0430	U 0.0130	U 0.0270	0.0820
310 SS000000000.000	9103-214-14	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.0460	U 0.0140	0.1300	0.1300
311 SS000000000.000	9103-214-9	U 0.1500	U 0.2500	U 0.1500	0.0800	0.7900	0.1000	0.9400	0.8980

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
312 SS000000000.000	9103-214-10	0.2100	U 0.2600	U 0.1500	U 0.0300	0.3300	U 0.0150	0.9900	0.6400
313 SS000000000.000	9104-224-7	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.1400	J 0.0180	U 0.0240	0.2400
314 SS000000000.000	9103-214-11	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.1900	0.0280	0.3900	0.3200
315 SS000000000.000	9103-287-1	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.3200	0.1200	0.4900	0.5000
316 SS000000000.000	9103-287-2	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.1500	0.0530	0.3400	0.3600
317 SS000000000.000	9103-287-3	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1000	0.0380	0.3800	0.3700
318 SS000000000.000	9103-287-4	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0420	U 0.0110	0.0640	0.0530
319 SS201000000.000	9103-287-5	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0210	U 0.0110	0.0540	0.0520
320 SS000000000.000	9103-287-6	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0690	U 0.0120	0.2000	0.1400
321 SS000000000.000	9103-287-7	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0290	U 0.0110	U 0.0220	0.0520
322 SS000000000.000	9103-214-12	U 0.1400	U 0.2500	U 0.1400	U 0.0290	0.1400	U 0.0140	0.3000	0.2500
323 SS000000000.000	9104-276-1	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.1100	U 0.0110	0.3300	0.2300
324 SS000000000.000	9103-214-13	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.0770	U 0.0140	0.2100	0.1700
325 SS000000000.000	9103-214-16	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.0880	U 0.0140	U 0.0280	0.2100
326 SS000000000.000	9103-214-15	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.2200	U 0.0140	U 0.0280	0.4100
327 SS000000000.000	9103-120-3	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0400	U 0.0120	0.0580	0.0550
328 SS000000000.000	105042-007	0.1600	U 0.1900	U 0.1100	U 0.0200	0.2900	0.0300	0.8000	0.2800
329 SS000000000.000	9106-282-1	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.2000	0.0150	U 0.0210	0.3500
330 SS000000000.000	9103-268-1	U 0.1100	U, 0.1900	U 0.1100	U 0.0230	0.0620	U 0.0110	0.1000	0.1200
331 SS000000000.000	9103-268-2	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1200	0.0120	0.2900	0.3100
332 SS000000000.000	9103-268-3	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1200	0.0110	U 0.0250	0.2000
333 SS000000000.000	9103-268-4	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0910	U 0.0120	U 0.0250	0.1500
334 SS000000000.000	9104-276-2	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.1800	0.0110	0.3200	0.2400
335 SS000000000.000	9103-287-8	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0880	U 0.0110	0.0370	0.0570
336 SS000000000.000	9103-287-9	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.2200	U 0.0110	0.2800	0.2800
337 SS000000000.000	104450-001	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.0300	U 0.0100	0.0800	0.0600
338 SS000000000.000	9103-287-10	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0510
339 SS000000000.000	9103-287-11	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0250	U 0.0110	U 0.0230	0.0530
340 SS000000000.000	9103-298-1	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0430	U 0.0120	U 0.0230	0.2400
341 SS000000000.000	104450-002	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.0200	U 0.0100	0.0300	0.0200
342 SS000000000.000	9103-298-2	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0170	U 0.0120	U 0.0230	0.0250
343 SS000000000.000	9103-268-5	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.0380	U 0.0120	U 0.0240	0.0580
344 SS000000000.000	9103-268-6	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.0320	U 0.0130	0.0390	0.0580
345 SS000000000.000	9103-268-7	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.1200	U 0.0130	0.2600	0.2000
346 SS000000000.000	9103-268-8	0.1300	U 0.2000	U 0.1200	U 0.0240	0.2300	0.0140	0.2700	0.4000
347 SS000000000.000	9103-287-12	U 0.1200 UJ	U 0.2000 UJ	U 0.1200 UJ	U 0.0240 UJ	0.0360 J4	U 0.0120 UJ	0.0570 J4	0.0620 J4
347 SS000000000.000	9103-287-12R	U 0.1200 UJ	U 0.2000 UJ	U 0.1200 UJ	U 0.0240 UJ	0.0370 J3	U 0.0120 UJ	0.1000 J3	0.0640 J3
348 SS000000000.000	104450-003	U 0.1100	U 0.1900	U 0.1100	U 0.0200	U 0.0100	U 0.0100	0.0500	0.0600
353 SS000000000.000	104450-004	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.2100	0.0200	0.7900	0.1700
354 SS000000000.000	9103-287-13	0.1600	U 0.2400	U 0.1400	0.0200	D4 5.5000	0.4400	U 0.0280	D4 3.5000
355 SS000000000.000	9103-287-14	U 0.1400 UJ	U 0.2300 UJ	U 0.1400 UJ	U 0.0270 UJ	0.0270 J4	U 0.0140 UJ	0.0520 J4	0.0500 J4
355 SS000000000.000	9103-287-14R	U 0.1400 R	U 0.2300 R	U 0.1400 R	0.0330 R	0.2800 R	0.0320 R	0.5700 R	0.5000 R
356 SS000000000.000	104450-005	U 0.1200	U 0.2100	U 0.1200	U 0.0200	0.0300	U 0.0100	0.0900	0.0500
357 SS000000000.000	105137-007	U 0.1300	U 0.2200	U 0.1300	U 0.0300	U 0.0100	U 0.0100	0.0800	0.0600
358 SS000000000.000	105137-004	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0200	U 0.0100	0.0500	0.0300
359 SS000000000.000	9103-298-3	U 0.1200 UJ	U 0.2000 UJ	U 0.1200 UJ	U 0.0240 UJ	0.0190 J4	U 0.0120 UJ	0.0660 J4	0.0340 J4
359 SS000000000.000	9103-298-3R	U 0.1200 UJ	U 0.2000 UJ	U 0.1200 UJ	U 0.0240 UJ	0.0160 J3	U 0.0120 UJ	0.0200 J3	0.0310 J3
360 SS000000000.000	9103-298-4	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0250	U 0.0120	0.0630	0.0440
361 SS000000000.000	9104-276-3	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0210	U 0.0120	0.0540	0.0360
362 SS000000000.000	9103-298-5	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0550	U 0.0120	U 0.0240	0.0820
363 SS000000000.000	9103-298-6	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	0.0490
364 SS000000000.000	9103-298-7	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0620	U 0.0120	U 0.0230	0.1400
365 SS000000000.000	9104-276-4	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.2600	0.0130	0.3200	0.3300
366 SS000000000.000	9103-298-8	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1400	0.0210	1.0000	1.2000

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
367 SS000000000.000	9104-276-5	0.2400	U 0.1900	U 0.1100	U 0.0220	0.2900	0.0300	0.6800	0.5300
368 SS000000000.000	9103-298-9	U 0.1300	U 0.2300	U 0.1300	U 0.0270	0.1500	0.0160	0.0880	0.3000
369 SS000000000.000	9103-298-10	0.2100	U 0.2000	U 0.1200	U 0.0240	0.2600	0.0250	0.3400	0.4600
370 SS000000000.000	9104-224-8	2.9000	U 2.0000	U 1.1000	0.7800	3.9000	0.5200	4.5000	5.9000
371 SS000000000.000	9106-161-1	U 0.1100	U 0.1800	U 0.1100	U 0.0210	D4 4.7000	0.8400	D4 9.9000	D4 9.4000
371 SS000000000.000	9106-161-1R	U 0.1100	U 0.1800	U 0.1100	0.2200	D4 2.0000	0.2400	D4 5.1000	D4 5.3000
372 SS000000000.000	9106-161-2	U 0.1000	U 0.1800	U 0.1000	0.0280	0.6200	0.0410	1.4000	1.4000
373 SS000000000.000	9104-224-9	0.3000	U 0.2000	U 0.1200	U 0.0230	0.2300	0.0180	0.3500	0.4200
374 SS000000000.000	9104-276-6	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.2900	0.0170	0.4400	0.5100
375 SS000000000.000	9103-298-11	0.4000	U 0.2200	U 0.1300	U 0.0260	0.4800	0.0250	0.3300	0.9400
376 SS000000000.000	9103-298-12	0.4900	U 0.1900	U 0.1100	0.0540	0.5100	0.0510	0.3900	0.7700
377 SS000000000.000	9103-298-13	0.2500	U 0.2000	U 0.1200	U 0.0230	0.2600	0.0180	0.2400	0.4200
378 SS201000000.000	9104-224-10	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1600	U 0.0120	U 0.0240	0.4500
379 SS000000000.000	9103-298-21	U 0.1200 UJ	U 0.2000 UJ	U 0.1200 UJ	U 0.0240 UJ	0.0660 J4	U 0.0120 UJ	0.0960 J4	0.1100 J4
379 SS000000000.000	9103-298-21R	U 0.1200 UJ	U 0.2000 UJ	U 0.1200 UJ	U 0.0240 UJ	0.1000 J	0.0160 J	0.1000 J	0.1600 J
380 SS000000000.000	9103-298-14	0.1600	U 0.2000	U 0.1200	U 0.0230	0.1000	U 0.0120	U 0.0230	0.1600
381 SS000000000.000	9104-276-7	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0390	U 0.0110	U 0.0220	U 0.0110
382 SS000000000.000	9103-298-15	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.0480	U 0.0120	U 0.0240	U 0.0120
383 SS000000000.000	9103-298-16	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0210	U 0.0120	U 0.0240	0.0320
384 SS000000000.000	105137-005	U 0.1200	U 0.2100	U 0.1200	U 0.0200	U 0.0100	U 0.0100	U 0.0200	0.0200
385 SS000000000.000	105137-006	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0200	U 0.0100	0.0400	0.0200
386 SS310000000.000	105137-008	U 0.1300	U 0.2100	U 0.1300	U 0.0300	0.0200	U 0.0100	0.0800	0.0400
387 SS000000000.000	9103-298-17	U 0.1300	U 0.2300	U 0.1300	U 0.0270	0.1100	U 0.0130	0.1700	0.2300
388 SS000000000.000	9103-298-18	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0770	U 0.0130	U 0.0260	0.1400
389 SS000000000.000	9103-298-19	0.1600	U 0.2400	U 0.1400	0.0490	0.8000	0.0780	1.4000	0.9300
390 SS000000000.000	104450-006	U 1.1000	U 1.9000	U 1.1000	U 0.2200	U 0.1100	U 0.1100	U 0.2200	0.2600
396 SS000000000.000	104450-007	U 0.1100	U 0.1800	U 0.1100	U 0.0200	U 0.0100	U 0.0100	U 0.0200	U 0.0100
397 SS000000000.000	9104-013-1	U 0.1200	U 0.2100	U 0.1200	U 0.0240	B 0.1300	0.0160	0.3300	0.2100
398 SS000000000.000	9104-013-2	U 0.1400	U 0.2300	U 0.1400	U 0.0270	B 0.1100	U 0.0140	0.2600	0.1100
399 SS000000000.000	9104-013-3	U 0.1300	U 0.2200	U 0.1300	U 0.0260	B 0.0740	U 0.0130	0.0240	0.1000
400 SS000000000.000	104450-008	U 0.1300	U 0.2200	U 0.1300	U 0.0300	0.0300	U 0.0100	0.1200	0.0900
401 SS201000000.000	9104-034-1	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0550	U 0.0130	U 0.0260	0.0380
402 SS000000000.000	9104-034-2	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0280	U 0.0120	U 0.0240	0.0330
403 SS000000000.000	9104-034-3	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.0580	U 0.0120	0.0610	0.0810
404 SS000000000.000	9104-034-4	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0290	U 0.0130	0.0770	0.0460
405 SS000000000.000	9104-034-5	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1100	U 0.0130	U 0.0260	0.1500
406 SS000000000.000	9104-034-6	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0250	U 0.0120	0.0400	0.0370
407 SS000000000.000	9104-034-7	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1300	0.0180	U 0.0240	U 0.0120
408 SS000000000.000	9104-076-1	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1500	0.0130	0.3400	0.2500
409 SS620100000.000	9104-076-2	0.1600	U 0.1900	U 0.1100	U 0.0220	0.1500	0.0190	0.3700	0.4900
410 SS310000000.000	9104-076-3	0.2300	U 0.2000	U 0.1200	U 0.0240	0.3000	0.0320	0.1800	0.5600
411 SS310000000.000	9104-076-4	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.1400	0.0190	0.1600	0.4100
412 SS310000000.000	9104-076-5	0.1400	U 0.2400	U 0.1400	U 0.0280	0.2200	0.0360	0.9200	0.7300 J4
413 SS511000000.000	9104-076-6	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.1200	U 0.0110	0.3200	0.2300
414 SS000000000.000	9106-161-3	U 0.1100	U 0.1800	U 0.1100	U 0.0210	1.1000	0.1600	2.4000	1.8000
415 SS000000000.000	9106-161-4	U 0.1100	U 0.1800	U 0.1100	0.0240	0.5200	0.0890	1.9000	2.0000
416 SS000000000.000	9104-224-11	0.3500	U 0.2000	U 0.1200	0.0560	0.7400	0.0890	D4 2.9000	D4 2.4000
417 SS310000000.000	9104-076-7	0.1400	U 0.2400	U 0.1400	U 0.0280	0.2600	0.0180	0.7100	0.5200
418 SS000000000.000	9104-076-8	0.1200	U 0.2300	U 0.1400	U 0.0270	0.2200	0.0110	0.6000	0.4300
419 SS000000000.000	9104-076-9	0.2700	U 0.2000	U 0.1200	U 0.0240	0.3800	0.0300	0.3900	0.5200
420 SS000000000.000	9104-076-10	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.1500	0.0110	0.1800	0.2000
421 SS000000000.000	9104-076-11	0.2000	U 0.2000	U 0.1200	U 0.0240	0.2500	0.0130	U 0.0240	0.3800
422 SS000000000.000	9104-276-8	0.3000	J 0.1800	U 0.1100	0.0660	0.8200	0.0420	0.7600	0.9800
423 SS000000000.000	9104-034-8	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0270	U 0.0120	U 0.0250	0.0480

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
424 SS0000000000.000	9104-034-9	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1000	U 0.0120	0.1200	0.1900
425 SS0000000000.000	9104-034-10	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1800	0.0120	0.2400	0.1600
426 SS0000000000.000	9104-034-11	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.2100	0.0190	0.3900	0.3200
427 SS0000000000.000	9104-034-12	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0960	U 0.0130	0.0610	0.1500
428 SS0000000000.000	9104-034-13	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0420	U 0.0130	0.0900	0.0380
429 SS0000000000.000	9104-013-4	U 0.1400	U 0.2400	U 0.1400	U 0.0280	B 0.0590	U 0.0140	0.1300	0.0920
430 SS0000000000.000	9104-013-5	U 0.1200	U 0.2000	U 0.1200	U 0.0240	B 0.0650	U 0.0120	0.1500	0.1000
431 SS0000000000.000	9104-013-6	U 0.1200	U 0.2000	U 0.1200	U 0.0240	B 0.2400	0.0320	0.4300	0.3400
432 SS0000000000.000	9104-013-7	U 0.1200	U 0.2000	U 0.1200	U 0.0230	B 0.0120	U 0.0120	U 0.0230	0.0180
433 SS0000000000.000	9104-208-1	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	0.0180
438 SS0000000000.000	9104-013-8	U 0.1200	U 0.2000	U 0.1200	U 0.0240	B 0.0180	U 0.0120	0.0240	0.0320
439 SS0000000000.000	9104-013-9	U 0.1200	U 0.2000	U 0.1200	U 0.0240	B 0.0210	U 0.0120	0.0320	0.0330
440 SS0000000000.000	9104-013-10	U 0.1300	U 0.2200	U 0.1300	U 0.0250	B 0.1000	U 0.0130	0.1800	0.1800
441 SS0000000000.000	104450-009	U 0.1300	U 0.2300	U 0.1300	U 0.0300	0.1800	0.0200	0.4500	0.2700
442 SS0000000000.000	9104-034-14	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.0350	U 0.0140	U 0.0280	0.0610
443 SS201000000.000	9104-034-15	U 0.1200 UJ	U 0.2100 UJ	U 0.1200 UJ	U 0.0240 UJ	0.0420 J4	U 0.0120 UJ	0.0670 J4	0.0700 J4
443 SS201000000.000	9104-034-15R	U 0.1200 UJ	U 0.2100 UJ	U 0.1200 UJ	U 0.0240 UJ	0.1200 J3	U 0.0120 UJ	0.2000 J3	0.2000 J3
444 SS0000000000.000	9104-034-16	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1900	0.0100	0.3400	0.1200
445 SS0000000000.000	9104-034-17	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0280	U 0.0120	0.1500	U 0.0120
446 SS310000000.000	104466-001	U 0.1400	U 0.2300	U 0.1400	U 0.0300	0.0300	U 0.0100	0.0700	0.0400
447 SS0000000000.000	9104-076-12	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0650	U 0.0120	U 0.0250	0.1400
448 SS0000000000.000	9104-076-13	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0740	U 0.0110	U 0.0220	0.1100
449 SS0000000000.000	9104-076-14	0.2300	U 0.2100	U 0.1200	U 0.0240	0.2600	0.0260	U 0.0240	0.4100 J4
450 SS201000000.000	9104-076-15	0.2800	U 0.2000	U 0.1200	U 0.0230	0.2300	0.0280	U 0.0230	0.6900
451 SS0000000000.000	9104-076-16	0.3100	U 0.2100	U 0.1200	U 0.0250	0.3300	0.0460	1.2000	0.9600
452 SS0000000000.000	9104-076-17	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1100	U 0.0120	0.1200	0.0730
453 SS0000000000.000	9104-076-18	0.1900	U 0.2300	U 0.1300	U 0.0270	0.3200	0.0150	0.5400	0.2200
454 SS0000000000.000	105005-001	0.3200	U 0.2000	U 0.1200	0.0200	0.3600	0.0500	0.9900	0.7000
455 SS0000000000.000	9104-224-12	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.1800	0.0130	0.2900	0.4200
457 SS0000000000.000	9106-161-5	U 0.1100	U 0.1800	U 0.1100	0.9900	D5 15.0000	D5 2.7000	D5 23.0000	D5 22.0000
458 SS0000000000.000	9104-126-1	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2200	0.0210	0.5300	0.6400
459 SS0000000000.000	9104-126-2	0.4000	U 0.2100	U 0.1200	0.0990	0.0800	0.0930	2.0000	1.6000
460 SS0000000000.000	9104-126-3	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.1500	U 0.0140	0.2000	U 0.0140
461 SS0000000000.000	9104-126-4	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.1100	U 0.0130	0.2300	U 0.0130
462 SS0000000000.000	9104-126-5	0.3300	U 0.2200	U 0.1300	U 0.0260	0.4200	0.0300	0.7500	U 0.0130
463 SS0000000000.000	9104-126-6	0.2800	U 0.2000	U 0.1200	U 0.0240	0.2700	0.0220	0.1400	U 0.0120
464 SS0000000000.000	104466-002	0.1200	U 0.1900	U 0.1100	U 0.0200	0.1800	0.0400	0.5200	0.3300
465 SS0000000000.000	9104-126-7	0.1200	U 0.1900	U 0.1100	U 0.0230	0.1300	U 0.0110	0.3200	0.2000
466 SS0000000000.000	104466-003	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.1200	0.0600	0.2500	0.1500
467 SS0000000000.000	9104-153-1	U 0.1300	U 0.2200	U 0.1300	U 0.0250	J 0.0110	U 0.0130	0.0530	0.0470
468 SS0000000000.000	9104-153-2	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.0210	U 0.0120	0.0460	0.0480
469 SS0000000000.000	9104-153-3	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0420	U 0.0120	0.2200	U 0.0120
469 SS0000000000.000	9104-153-3R	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0310	U 0.0120	U 0.0240	U 0.0120
470 SS0000000000.000	9104-161-1	U 0.1300	U 0.2300	U 0.1300	U 0.0270	0.1800	0.0170	0.4600	0.2300
471 SS0000000000.000	104450-010	U 0.1300	U 0.2200	U 0.1300	U 0.0300	0.1500	0.0100	0.3200	0.2300
472 SS0000000000.000	9104-161-2	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.0990	U 0.0140	U 0.0270	0.1100
473 SS0000000000.000	9104-208-2	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0280	U 0.0130	0.0540	0.0570
474 SS0000000000.000	9104-208-3	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	0.0210
475 SS0000000000.000	9104-208-4	U 0.1200	U 0.2000	U 0.1200	U 0.0230	U 0.0120	U 0.0120	U 0.0230	U 0.0120
479 SS0000000000.000	9104-208-5	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
480 SS201000000.000	9104-208-6	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1100	0.0120	U 0.0250	0.1300
481 SS310000000.000	9104-208-7	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0460	U 0.0130	U 0.0260	0.1200
482 SS201000000.000	104450-011	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.0500	U 0.0100	0.1200	0.0800
483 SS0000000000.000	9104-161-3	0.2300	U 0.2300	U 0.1400	U 0.0270	0.2400	0.0200	0.1200	0.3800

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
484 SS000000000.000	9104-175-1	U 0.1300	U 0.2300	U 0.1300	U 0.0270	0.0840	U 0.0130	0.1900	0.1900
485 SS000000000.000	9104-161-4	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.0150	U 0.0120	0.0280	0.0450
486 SS000000000.000	105005-002	U 0.1200	U 0.2100	U 0.1200	U 0.0200	0.0400	U 0.0100	0.1400	0.0700
487 SS000000000.000	9104-153-4	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1000	0.0140	U 0.0230	0.2700
488 SS000000000.000	9104-153-5	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0620	U 0.0110	0.1600	0.1100
489 SS201000000.000	9104-126-8	0.2400	U 0.1900	U 0.1100	U 0.0230	0.2600	0.0160	0.1200	U 0.0110
490 SS000000000.000	9104-126-9	0.3100	U 0.2100	U 0.1200	U 0.0240	0.3100	0.0200	0.2200	0.2900
491 SS310000000.000	104466-004	0.1400	U 0.2200	U 0.1300	U 0.0300	0.2400	U 0.0100	0.7400	0.3000
492 SS000000000.000	9104-153-6	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0540	U 0.0120	U 0.0250	U 0.0120
493 SS000000000.000	9104-153-7	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.1100	U 0.0130	0.2300	0.1500
494 SS000000000.000	9104-153-8	0.2100	U 0.2100	U 0.1200	0.0370	0.4000	0.0450	0.9800	0.7400
495 SS000000000.000	9104-153-9	0.3100	U 0.1900	U 0.1100	0.0720	1.3000	0.1300	2.0000	2.2000
496 SS000000000.000	9106-161-6	U 0.1000	U 0.1800	U 0.1000	0.0760	1.6000	0.4500	D4 5.4000	D4 6.2000
498 SS000000000.000	9104-224-13	U 0.1200	1.6000	U 0.1200	U 0.0240	0.9500	0.1300	2.0000	1.4000
499 SS000000000.000	9104-153-10	0.2000	U 0.2000	U 0.1200	0.0350	0.4200	0.0440	0.7700	0.9300
500 SS000000000.000	9104-153-11	0.2400	U 0.2200	U 0.1300	U 0.0260	0.3500	0.0210	0.2400	U 0.0130
501 SS310000000.000	104466-005	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0100	U 0.0100	0.0300	U 0.0100
502 SS000000000.000	9104-153-12	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.0890	U 0.0140	U 0.0270	U 0.0140
503 SS000000000.000	104466-006	0.1300	U 0.2200	U 0.1300	U 0.0300	0.5000	0.0400	0.9300	0.6800
504 SS000000000.000	9104-153-13	0.3200	U 0.2100	U 0.1200	U 0.0250	0.5200	0.0360	0.9000	U 0.0120
505 SS000000000.000	9104-153-14	0.2900	U 0.2000	U 0.1100	U 0.0230	0.3900	0.0350	0.1900	U 0.0110
506 SS000000000.000	9104-153-15	J 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2300	0.0250	0.4600	0.6700
507 SS000000000.000	105005-003	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.1800	0.0900	0.6300	0.1900
508 SS000000000.000	9104-161-5	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1100	J 0.0100	U 0.0230	U 0.0120
509 SS000000000.000	105022-004	U 0.1300	U 0.2100	U 0.1300	U 0.0300	0.0300	U 0.0100	0.0700	0.0400
510 SS000000000.000	9104-208-0	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0350	U 0.0120	0.0590	0.0700
511 SS000000000.000	105137-009	U 0.1300	U 0.2200	U 0.1300	U 0.0300	U 0.0100	0.0200	0.2800	0.1700
512 SS000000000.000	105022-005	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.1300	0.0200	0.2700	0.2000
513 SS000000000.000	105022-002	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.1300	0.0200	0.3600	0.1500
514 SS000000000.000	105022-006	U 0.1200	U 0.2100	U 0.1200	U 0.0200	U 0.0100	U 0.0100	0.7000	0.5300
520 SS000000000.000	105022-003	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0900	0.0200	0.2000	0.1600
521 SS000000000.000	105022-007	0.1900	U 0.2000	U 0.1200	0.0200	0.3700	0.0500	0.9800	U 0.0100
522 SS000000000.000	105137-010	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.1400	0.0200	0.5200	0.3600
523 SS000000000.000	9104-208-9	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0480	U 0.0120	0.0670	0.0880
524 SS000000000.000	105022-008	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0700	0.0100	0.2600	U 0.0100
525 SS000000000.000	9104-175-2	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.0370	U 0.0110	0.0570	0.0750
526 SS000000000.000	104485-001	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.0900	0.0200	0.2900	0.2000
527 SS000000000.000	9104-175-3	0.1800	U 0.1900	U 0.1100	U 0.0230	0.2600	0.0420	0.3600	0.3400
528 SS000000000.000	9104-161-6	0.4400	U 0.2400	U 0.1400	U 0.0280	0.5600	0.0440	1.5000	U 0.0140
529 SS000000000.000	9104-161-7	0.3200	U 0.2200	U 0.1300	U 0.0250	0.4700	0.0430	1.3000	0.8800
530 SS000000000.000	9104-161-8	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1200	U 0.0130	U 0.0260	0.2100
531 SS000000000.000	105005-004	U 0.1300	U 0.2100	U 0.1300	U 0.0300	0.1000	0.0100	0.2300	U 0.0100
532 SS000000000.000	9104-161-9	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.0820	U 0.0120	U 0.0240	U 0.0120
533 SS000000000.000	9104-161-10	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.8400	0.0830	U 0.0250	D4 2.4000
534 SS000000000.000	105005-005	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.3000	0.0400	0.9300	0.6000
535 SS000000000.000	9106-161-7	U 0.1000	U 0.1700	U 0.1000	0.1600	D5 4.5000	0.8000	D5 11.0000	D5 12.0000
536 SS000000000.000	9104-161-11	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.2300	U 0.0130	0.4200	U 0.0130
537 SS000000000.000	9104-161-12	0.3200	U 0.2000	U 0.1200	U 0.0240	0.8400	0.1100	D4 3.8000	D4 3.6000
538 SS000000000.000	9104-161-13	J 0.1000	U 0.2200	U 0.1300	U 0.0260	0.3900	0.0130	U 0.0260	U 0.0130
539 SS000000000.000	105005-006	U 0.1300	U 0.2200	U 0.1300	U 0.0300	0.0500	U 0.0100	0.1400	0.0500
540 SS000000000.000	9104-161-14	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0780	U 0.0120	U 0.0240	0.2300
541 SS000000000.000	105005-007	U 0.1300	U 0.2200	U 0.1300	0.0300	0.2600	0.2300	0.5200	0.3400
542 SS000000000.000	9104-161-15	0.4000	U 0.2100	U 0.1200	U 0.0250	0.7600	0.0640	1.2000	D4 1.5000
543 SS000000000.000	104485-002	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.2900	0.0500	0.0800	0.0400

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
544 SS0000000000.000	9104-175-4	0.2200	U 0.2000	U 0.1200	0.0260	0.3700	0.0430	0.5000	0.6100
545 SS0000000000.000	9104-175-5	U 0.1200	U 0.2000	U 0.1200	0.0990	1.1000	0.0430	U 0.0230	0.9500
546 SS0000000000.000	9104-175-6	0.1800	U 0.2000	U 0.1200	U 0.0240	0.1600	0.0290	0.2400	0.2300
547 SS0000000000.000	105022-009	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0800	0.0500	0.2600	0.1700
548 SS3100000000.000	105137-011	U 1.2000	U 2.0000	U 1.2000	0.6600	3.8000	1.5000	6.4000	5.2000
549 SS0000000000.000	9104-208-10	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1000	0.0140	0.1500	0.2100
550 SS0000000000.000	105022-010	U 0.1200	U 0.2100	U 0.1200	U 0.0200	0.1500	0.0300	0.0600	0.0400
554 SS0000000000.000	9106-119-1	U 0.1600	0.4500	U 0.1600	0.1400	D4 2.1000	0.1000	D4 4.1000	D4 3.5000
555 SS0000000000.000	9106-119-2	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.4100	0.0410	U 0.0230	0.6400
556 SS0000000000.000	9106-087-1	0.2400	U 0.1900	U 0.1100	U 0.0230	0.5600	0.0460	0.4400	U 0.0110
557 SS0000000000.000	9106-087-2	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.2800	0.0410	U 0.0250	0.5200
558 SS0000000000.000	9106-087-3	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.1100	U 0.0110	U 0.0220	U 0.0110
559 SS0000000000.000	9106-105-1	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.6400	U 0.0120	U 0.0240	U 0.0120
561 SS2010000000.000	9106-105-2	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.4300	0.0230	0.6500	0.2400
562 SS0000000000.000	9106-087-4	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.1200	0.0130	U 0.0250	0.1700
563 SS0000000000.000	9106-087-5	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.2800	0.0300	0.6800	0.3900
564 SS0000000000.000	9106-087-6	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0710	U 0.0120	U 0.0240	0.3200
565 SS0000000000.000	9106-119-3	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.1300	0.0280	U 0.0210	0.2000
566 SS0000000000.000	9106-119-4	U 0.1300	U 0.2300	U 0.1300	U 0.0270	J 0.0120	U 0.0130	U 0.0270	0.0300
568 SS0000000000.000	9106-087-7	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0560	U 0.0120	0.1200	0.0310
569 SS0000000000.000	9106-087-8	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.2600	0.0390	0.6400	0.6900
570 SS0000000000.000	9106-087-9	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0610	U 0.0110	U 0.0220	U 0.0110
571 SS0000000000.000	9106-105-3	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.1900	0.0130	U 0.0220	U 0.0110
572 SS0000000000.000	9106-105-4	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.3100	U 0.0120	0.8600	0.1100
573 SS0000000000.000	9106-105-5	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0450	U 0.0120	U 0.0230	0.0260
574 SS0000000000.000	9106-087-10	J 0.1100	U 0.2100	U 0.1200	U 0.0250	0.3800	U 0.0120	U 0.0250	U 0.0120
575 SS0000000000.000	9106-105-6	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0670	U 0.0120	0.2300	0.1600
576 SS0000000000.000	9106-119-5	U 0.1100	U 0.1900	U 0.1100	U 0.0220	1.0000	U 0.0110	D4 4.5000	D4 4.3000
577 SS0000000000.000	9106-119-6	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0990	0.0130	U 0.0210	0.1600
579 SS0000000000.000	9106-105-7	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.2000	0.0230	U 0.0210	0.3100
580 SS0000000000.000	9106-105-8	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.3200	0.0220	U 0.0210	0.1900
581 SS0000000000.000	9106-105-9	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0900	U 0.0100	U 0.0210	U 0.0100
582 SS0000000000.000	9106-105-10	U 0.1300	U 0.2200	U 0.1300	U 0.0260	J 0.0120	U 0.0130	0.0470	J 0.0110
583 SS0000000000.000	9106-119-7	0.4400	U 0.1800	U 0.1100	U 0.0220	0.4800	0.0320	1.0000	0.2900
584 SS0000000000.000	9106-119-8	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0410	J 0.0020	U 0.0210	0.0620
586 SS0000000000.000	9106-087-11	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0620	0.0190	U 0.0210	0.1100
587 SS0000000000.000	9106-061-1	0.4900	U 0.1900	U 0.1100	U 0.0220	0.4000	0.0590	U 0.0220	U 0.0110
588 SS0000000000.000	9106-061-2	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.0980	U 0.0110	U 0.0230	0.3200
589 SS0000000000.000	9106-061-3	0.3700	U 0.1800	U 0.1100	U 0.0220	0.2500	0.0210	U 0.0220	U 0.0110
590 SS0000000000.000	9106-061-4	U 0.1200	U 0.2000	U 0.1200	0.0260	0.4900	0.0660	1.4000	U 0.0120
591 SS0000000000.000	9106-061-5	U 0.1000	U 0.1700	D4 0.3500	0.7500	D4 6.1000	D4 2.2000	D4 11.0000	D4 11.0000
592 SS0000000000.000	9106-119-9	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.2800	0.0180	U 0.0220	0.7900
593 SS0000000000.000	9106-119-10	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0950	0.0100	U 0.0210	0.2500
594 SS0000000000.000	9106-119-11	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0390	U 0.0100	U 0.0210	0.0870
595 SS0000000000.000	9106-119-12	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
596 SS0000000000.000	9106-087-12	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0500	U 0.0100	U 0.0210	U 0.0100
597 SS0000000000.000	9106-087-13	0.2400	U 0.1900	U 0.1100	U 0.0220	0.3400	0.0280	U 0.0220	U 0.0110
598 SS0000000000.000	9106-061-6	0.6700	U 0.2000	U 0.1100	U 0.0230	0.6300	0.0650	1.5000	0.8700
599 SS2010000000.000	9106-202-2	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.3500	0.0580	U 0.0220	0.5200
600 SS0000000000.000	9106-119-13	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0310	U 0.0110	U 0.0220	0.0610
601 SS0000000000.000	9106-119-14	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0210	U 0.0100	U 0.0210	0.0190
602 SS0000000000.000	9106-119-15	U 0.1100	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
603 SS0000000000.000	9106-087-14	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.1900	0.0220	U 0.0210	0.3800
604 SS0000000000.000	9106-087-15	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.3500	0.0120	0.5100	0.1600

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
605 SS000000000.000	9106-061-7	0.9600	U 0.1900	U 0.1100	U 0.0220	0.7300	0.1600	U 0.0220	1.4000
606 SS000000000.000	9106-061-8	0.1200	U 0.1900	U 0.1100	0.0200	0.5700	0.0720	0.6700	U 0.0110
607 SS000000000.000	9106-087-16	0.8500	U 0.1800	U 0.1100	0.0220	D4 3.4000	0.4500	1.8000	1.5000
608 SS000000000.000	9106-119-16	U 0.1000	U 0.1700	U 0.1000	U 0.0200	U 0.0100	U 0.0100	U 0.0200	0.0530
609 SS000000000.000	9106-119-17	U 0.1100	1.1000	U 0.1100	U 0.0230	0.0820	U 0.0110	U 0.0230	0.2000
610 SS000000000.000	9106-141-1	U 0.1100	1.7000	U 0.1100	U 0.0220	0.0270	U 0.0110	U 0.0220	U 0.0110
611 SS000000000.000	9106-141-2	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
614 SS000000000.000	9106-087-17	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.1200	U 0.0110	0.1200	0.0650
615 SS000000000.000	9106-061-9	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.1800	U 0.0110	U 0.0220	0.3500
616 SS000000000.000	9106-061-10	0.8200	U 0.1900	U 0.1100	0.0270	0.6500	0.0710	1.5000	0.8200
617 SS000000000.000	9106-061-11	0.8200	U 0.1900	U 0.1100	U 0.0220	0.7100	0.0540	1.8000	1.1000
618 SS000000000.000	9106-061-12	0.2000	U 0.1800	U 0.1000	U 0.0210	0.2600	0.0250	0.6400	0.4000
619 SS000000000.000	9105-138-1	U 0.1400 UJ	U 0.2300 UJ	U 0.1400 UJ	U 0.0270 UJ	0.0760 J4	U 0.0140 UJ	U 0.0270 UJ	U 0.0140 UJ
619 SS000000000.000	9105-138-1R	U 0.1400 UJ	U 0.2300 UJ	U 0.1400 UJ	U 0.0270 UJ	0.1300 J	U 0.0140 UJ	0.2200 J	0.0860 J
620 SS000000000.000	9106-141-3	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.1700	0.0120	U 0.0210	0.0260
621 SS000000000.000	9106-141-4	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0510	U 0.0120	U 0.0230	0.2000
622 SS000000000.000	9106-202-3	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
623 SS000000000.000	9106-202-4	U 0.1100	0.8800	U 0.1100	U 0.0220	0.0130	U 0.0110	U 0.0220	U 0.0110
626 SS201000000.000	9106-105-12	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.4100	0.0390	0.6600	0.2800
627 SS000000000.000	9106-061-13	0.3700	U 0.1900	U 0.1100	U 0.0220	0.3900	0.0380	U 0.0220	U 0.0110
628 SS000000000.000	9106-061-14	1.0000	U 0.2000	U 0.1100	U 0.0230	0.7100	0.0590	1.8000	U 0.0110
629 SS000000000.000	9106-141-5	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.1300	0.0130	U 0.0210	0.5300
630 SS000000000.000	9106-141-6	U 0.1100	0.3700	U 0.1100	U 0.0230	0.0380	U 0.0110	0.0940	U 0.0110
631 SS000000000.000	9106-202-5	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.1300	0.0180	U 0.0230	0.2400
632 SS000000000.000	9106-202-6	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
635 SS000000000.000	9106-105-13	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.4900	0.0240	1.1000	0.4200
636 SS000000000.000	9106-105-14	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.1600	0.0160	U 0.0220	0.3000
637 SS000000000.000	9106-061-15	1.4000	U 0.1800	U 0.1000	0.3800	1.5000	0.2800	3.4000	D4 2.2000
638 SS000000000.000	9106-061-16	0.3200	U 0.2000	U 0.1200	J 0.0210	0.6600	0.0440	1.6000	U 0.0120
639 SS201000000.000	9106-061-17	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1700	U 0.0120	U 0.0250	U 0.0120
640 SS000000000.000	9106-119-18	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.5200	0.0260	1.0000	0.1800
641 SS000000000.000	9106-141-7	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.3000	0.0740	U 0.0210	0.5400
642 SS310000000.000	9106-189-1	U 0.1200	0.6000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
643 SS310000000.000	9106-189-2	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0240	U 0.0100	U 0.0210	0.0670
644 SS310000000.000	9106-189-3	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
647 SS000000000.000	9106-061-18	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.1400	U 0.0110	0.3700	U 0.0110
648 SS000000000.000	9106-061-19	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.1800	0.0160	0.2500	0.1500
649 SS000000000.000	9106-061-20	0.6700	U 0.1900	U 0.1100	U 0.0230	0.6500	0.0620	U 0.0230	U 0.0110
650 SS000000000.000	9106-061-21	0.7700	U 0.2000	U 0.1100	U 0.0230	1.1000	0.0820	1.9000	0.8300
651 SS000000000.000	9106-221-1	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2500	U 0.0110	U 0.0220	0.5100
652 SS310000000.000	9106-189-4	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
653 SS000000000.000	9106-189-5	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0540	U 0.0110	0.0840	0.0940
654 SS000000000.000	9106-189-6	U 0.1200	U 0.2100	U 0.1200	U 0.0250	U 0.0120	U 0.0120	U 0.0250	0.0220
657 SS000000000.000	9106-061-22	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.1900	0.0220	U 0.0210	0.3000
658 SS000000000.000	9106-061-23	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.1900	0.0160	U 0.0230	U 0.0110
659 SS000000000.000	106075-024	0.1800	U 0.1900	U 0.1100	0.0300	0.4100	0.0400	1.5000	1.1000
660 SS000000000.000	106075-021	U 0.1200	U 0.2100	U 0.1200	U 0.0200	0.3900	0.0300	1.9000	0.2900
661 SS000000000.000	106075-001	0.1700	U 0.2000	U 0.1200	U 0.0200	0.2900	0.0300	1.2000	0.8700
662 SS000000000.000	106075-002	0.1500	U 0.2000	U 0.1200	0.0300	0.4300	0.0400	1.5000	0.3000
663 SS000000000.000	106075-003	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.1200	0.0100	0.4800	0.0700
664 SS201000000.000	106075-004	U 0.1000	U 0.1800	U 0.1000	U 0.0200	0.1300	0.0300	0.4000	0.3000
665 SS000000000.000	9106-202-7	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
666 SS000000000.000	9106-202-8	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0210	U 0.0110	U 0.0220	U 0.0110
667 SS000000C000.000	9106-202-9	U 0.1100	U 0.1800	U 0.1100	0.0540	0.3800	0.0580	U 0.0220	0.4000

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
672 SS000000000.000	9105-277-21	U 0.1400	U 0.2400	U 0.1400	U 0.0280	U 0.0140	U 0.0140	U 0.0280	U 0.0140
673 SS000000000.000	9105-277-1	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0170
674 SS000000000.000	9105-277-2	U 0.1200	U 0.2000	U 0.1200	U 0.0230	U 0.0120	U 0.0120	U 0.0230	0.0170
675 SS000000000.000	9105-277-3	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	0.0840	0.0220
676 SS000000000.000	106075-005	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.1100	0.0200	0.3900	0.1300
677 SS000000000.000	106075-006	1.4000	U 0.1900	U 0.1100	U 0.0200	0.8600	0.0500	1.0000	0.2300
678 SS000000000.000	106075-007	U 1.1000	U 1.9000	U 1.1000	U 0.2200	0.2600	U 0.1100	1.2000	0.3800
679 SS000000000.000	106075-008	0.1400	U 0.2000	U 0.1200	U 0.0280	0.2900	0.0300	0.5700	U 0.0100
680 SS000000000.000	106075-009	U 1.2000	U 2.0000	U 1.2000	U 0.2400	1.5000	0.1900	2.9000	0.9500
681 SS201000000.000	106075-010	U 1.1000	U 1.9000	U 1.1000	U 0.2200	0.1300	U 0.1100	0.2200	0.4900
682 SS000000000.000	106075-025	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.1700	0.0200	0.7600	0.5600
683 SS000000000.000	106075-011	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.0500	U 0.0100	0.2000	0.1400
684 SS201000000.000	9106-202-10	U 0.1100	11.0000	0.2100	U 0.0230	1.5000	U 0.0110	U 0.0230	1.3000
685 SS000000000.000	9105-263-1	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
685 SS000000000.000	9105-263-1R	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	J 0.0190	U 0.0110
686 SS000000000.000	9105-263-2	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	0.0380
687 SS000000000.000	9105-263-3	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
687 SS000000000.000	9105-263-3R	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0250	U 0.0110	U 0.0210	0.0450
688 SS000000000.000	9105-263-4	U 0.1300	U 0.2200	U 0.1300	U 0.0260	U 0.0130	U 0.0130	U 0.0260	U 0.0130
693 SS000000000.000	9105-263-5	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
694 SS201000000.000	9105-263-6	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	0.0130
695 SS000000000.000	9105-263-7	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
696 SS000000000.000	9105-263-8	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
697 SS000000000.000	9106-202-11	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
698 SS000000000.000	106075-012	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.0500	U 0.0100	0.2000	0.1400
699 SS000000000.000	106075-013	U 1.1000	U 1.9000	U 1.1000	U 0.2200	0.1800	U 0.1100	0.6900	0.5200
700 SS000000000.000	106075-014	U 1.3000	U 2.2000	U 1.3000	U 0.2500	0.3400	U 0.1300	0.9200	0.6600
701 SS201000000.000	106075-015	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.1900	0.0200	0.7800	0.5500
702 SS000000000.000	106046-001	U 0.1300 UJ	U 0.2100 UJ	U 0.1300 UJ	U 0.0300 UJ	0.2700 J3	0.0200 J3	0.7400 J3	0.5900 J3
703 SS000000000.000	106075-026	U 1.2000	U 2.1000	U 1.2000	U 0.2500	1.3000	0.1900	2.9000	2.2000
704 SS000000000.000	106075-016	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.1500	0.0200	0.6600	0.4700
705 SS000000000.000	106075-017	U 1.1000	U 1.9000	U 1.1000	U 0.2200	4.2000	0.7900	9.4000	7.9000
706 SS000000000.000	9105-233-1	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	0.0320	0.0270
707 SS000000000.000	9105-233-2	0.1800	U 0.1800	U 0.1100	U 0.0220	0.0480	U 0.0110	0.1000	U 0.0110
708 SS000000000.000	9105-233-3	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.1500	0.0170	0.3300	0.2500
709 SS000000000.000	9105-233-4	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
710 SS000000000.000	9105-233-5	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0190	U 0.0110	U 0.0220	0.0360
712 SS000000000.000	9105-233-6	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0180	U 0.0110	U 0.0220	0.0380
713 SS000000000.000	9105-233-7	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0440	U 0.0120	U 0.0240	0.1100
714 SS201000000.000	9105-227-1	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0490	J 0.0030	U 0.0210	0.1400
715 SS000000000.000	9105-227-2	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0540	U 0.0110	U 0.0220	U 0.0110
716 SS201000000.000	9106-221-2	U 0.1000	U 0.1800	U 0.1000	U 0.0210	1.0000	U 0.0100	3.4000	D1 2.7000
717 SS000000000.000	9106-221-3	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	0.0160
717 SS000000000.000	9106-221-3R	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
718 SS000000000.000	106046-002	U 0.1100 UJ	U 0.1900 UJ	U 0.1100 UJ	U 0.0200 UJ	0.0600 J3	U 0.0100 UJ	0.1800 J3	0.1500 J3
719 SS000000000.000	106075-027	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.0200	U 0.0100	0.0600	0.0200
720 SS000000000.000	106046-003	0.1200 J3	U 0.2100 UJ	U 0.1300 UJ	0.0300 J3	0.5600 J3	0.0500 J3	1.4000 J3	0.9900 J3
721 SS000000000.000	106046-004	U 0.1100 UJ	U 0.1800 UJ	U 0.1100 UJ	0.0400 J3	0.6000 J3	0.0900 J3	1.6000 J3	1.3000 J3
722 SS000000000.000	106046-005	U 0.1100 UJ	U 0.1900 UJ	U 0.1100 UJ	U 0.0200 UJ	0.1200 J3	0.0200 J3	0.4000 J3	0.3200 J3
723 SS000000000.000	106075-028	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.1700	U 0.0100	0.7400	0.0700
724 SS000000000.000	106046-006	U 0.1100 UJ	U 0.1900 UJ	U 0.1100 UJ	U 0.0200 UJ	0.0500 J3	U 0.0100 UJ	0.1200 J3	0.0800 J3
726 SS000000000.000	9106-221-4	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.0480	U 0.0130	U 0.0250	0.1200
727 SS201000000.000	9106-221-5	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.2100	U 0.0110	U 0.0230	0.2900
727 SS201000000.000	9106-221-5R	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	1.1000	U 0.0110

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
728 SS000000000.000	9105-227-3	0.2000	U 0.1800	U 0.1000	U 0.0210	0.0790	U 0.0100	0.2100	U 0.0100
729 SS000000000.000	9105-200-1	U 0.1100	0.2500	U 0.1100	U 0.0210	0.0750	U 0.0110	U 0.0210	0.0910
730 SS000000000.000	9105-200-2	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0350
731 SS000000000.000	9105-200-3	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2500	0.0220	1.1000	0.8800
732 SS000000000.000	9105-200-4	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0580	U 0.0120	0.0720	0.0870
733 SS000000000.000	9105-200-5	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0950	J 0.0100	0.1400	0.1400
734 SS000000000.000	9105-200-6	U 0.1700	U 0.2900	U 0.1700	U 0.0340	0.0300	U 0.0170	U 0.0340	U 0.0170
735 SS000000000.000	9105-227-4	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0460	U 0.0110	U 0.0230	0.1200
737 SS000000000.000	106046-007	U 0.1100 UJ	U 0.1900 UJ	U 0.1100 UJ	U 0.0200 UJ	0.0500 J3	U 0.0100 UJ	0.1400 J3	0.0480 J3
738 SS000000000.000	106046-008	U 0.1100 UJ	U 0.1900 UJ	U 0.1100 UJ	U 0.0200 UJ	0.3700 J3	0.1700 J3	1.3000 J3	1.1000 J3
739 SS000000000.000	106046-009	U 0.1100 UJ	U 0.1900 UJ	U 0.1100 UJ	U 0.0200 UJ	0.1400 J3	0.0200 J3	0.4900 J3	0.1300 J3
740 SS201000000.000	106046-020	U 0.1200	U 0.2100	U 0.1200	0.0200	0.5100	0.0900	1.4000	1.0000
741 SS000000000.000	106046-010	U 0.1200 UJ	U 0.2000 UJ	U 0.1200 UJ	0.0200 J3	0.3300 J3	0.0900 J3	0.7900 J3	0.6200 J3
742 SS000000000.000	106046-011	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.2300	U 0.0100	0.5900	0.3800
744 SS310000000.000	9106-189-7	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0820	U 0.0110	0.1000	0.1500
745 SS000000000.000	9106-221-6	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.5900	U 0.0110	2.2000	D1 2.4000
746 SS000000000.000	9105-227-5	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0400	U 0.0110	U 0.0220	0.1000
747 SS000000000.000	9105-200-7	U 0.1100	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	0.0340	0.0460
748 SS000000000.000	9105-200-8	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
749 SS000000000.000	9105-200-9	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.0460	U 0.0120	0.0420	0.0490
750 SS000000000.002	9105-210-2	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.2200	0.0900	U 0.0240	0.2600
751 SS000000000.000	9105-200-10	0.2100	U 0.1900	U 0.1100	U 0.0220	0.0540	U 0.0110	U 0.0220	U 0.0110
752 SS000000000.000	9105-200-11	0.1300	U 0.1900	U 0.1100	U 0.0230	0.0610	U 0.0110	0.1000	0.0560
753 SS000000000.000	9105-227-6	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0160	U 0.0100	U 0.0210	0.0360
755 SS000000000.000	106046-018	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0800	0.1100	0.4500	0.3200
756 SS000000000.000	106046-012	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.1100	U 0.0100	0.4200	0.3400
757 SS000000000.000	106046-013	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.0800	U 0.0100	0.3600	0.0600
758 SS000000000.000	106046-014	U 0.1000	U 0.1800	U 0.1000	U 0.0200	0.0500	U 0.0100	0.1500	0.0700
759 SS000000000.000	106046-019	U 0.1000	U 0.1800	U 0.1000	U 0.0200	U 0.0100	U 0.0100	U 0.0200	U 0.0100
760 SS000000000.000	106046-015	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0900	U 0.0100	0.1800	0.1600
764 SS201000000.000	9105-227-7	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0120	U 0.0100	U 0.0210	0.0540
765 SS000000000.000	9105-148-2	U 1.0000	U 1.8000	U 1.0000	U 0.2100	0.4500	U 0.1000	2.0000	1.9000
766 SS000000000.002	9105-210-3	U 0.1200	U 0.2100	U 0.1200	U 0.0240	U 0.0120	J 0.0030	0.0280	0.0200
767 SS000000000.002	9105-210-4	U 0.1100	U 0.1900	U 0.1100	0.1500	1.7000	0.1900	3.4000	D4 2.2000
768 SS000000000.002	9105-210-5	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0410
769 SS000000000.002	9105-210-6	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0140
770 SS201000000.002	9105-210-7	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0730	U 0.0110	U 0.0220	0.2900
771 SS000000000.000	9105-227-8	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0410	U 0.0110	U 0.0220	0.1700
774 SS310000000.000	106075-022	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.1600	0.0100	0.3400	0.3000
775 SS310000000.000	106075-023	U 0.1000	U 0.1700	U 0.1000	U 0.0200	U 0.0100	U 0.0100	U 0.0200	U 0.0100
776 SS000000000.000	106046-016	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.0400	U 0.0100	0.1700	0.0600
777 SS000000000.000	106046-017	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.1300	0.0200	0.4400	0.3600
778 SS000000000.000	9105-287-1	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2500	0.0180	0.6200	U 0.0110
779 SS000000000.000	9106-016-1	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.1600	0.0150	0.1400	0.2200
780 SS000000000.000	9106-016-2	0.1900	U 0.1800	U 0.1100	U 0.0210	0.3900	0.0420	0.2800	0.5600
781 SS000000000.000	9106-016-3	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.2400	0.0210	U 0.0210	U 0.0110
782 SS000000000.000	9106-016-4	U 0.1200	U 0.2000	U 0.1200	U 0.0240	2.2000	0.2000	D4 5.5000	D4 3.5000
783 SS000000000.000	9105-227-9	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0580	0.0220	U 0.0220	0.2500
784 SS000000000.002	9105-210-8	U 0.1200	U 0.1900	U 0.1200	U 0.0230	U 0.0120	U 0.0120	U 0.0230	0.0140
785 SS310000000.000	9105-148-9	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0190	U 0.0110	0.0500	0.0400
786 SS000000000.002	9105-210-9	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0340	U 0.0110	U 0.0220	0.0210
787 SS000000000.002	9105-210-10	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
788 SS000000000.002	9105-210-11	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0150	U 0.0110	U 0.0210	U 0.0110
789 SS000000000.002	9105-210-12	0.2000	U 0.1800	U 0.1100	U 0.0210	0.7100	0.1700	U 0.0210	D4 3.6000

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
790 SS000000000.000	9106-202-12	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.1100	U 0.0110	U 0.0220	0.2600
793 SS310000000.000	9105-277-4	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0980	U 0.0110	0.2900	0.1400
794 SS310000000.000	9105-277-5	0.6200	U 0.2000	U 0.1200	0.3900	D4 4.9000	0.4200	D4 8.9000	D4 7.1000
795 SS310000000.000	9105-277-6	U 0.1100	U 0.1800	U 0.1100	0.0420	0.4500	0.0480	0.8400	0.5700
796 SS310000000.000	9105-277-7	U 0.1100	J 0.1900	U 0.1100	U 0.0220	0.4000	0.0510	0.7300	0.5500
797 SS000000000.000	9105-287-2	0.2400	U 0.1900	U 0.1100	U 0.0220	0.2200	0.0200	0.5600	0.1600
798 SS310000000.000	105162-002	U 0.5700	U 0.9700	U 0.5700	0.2300	3.0000	0.1400	5.0000	4.2000
799 SS201000000.000	105162-005	U 0.1300	U 0.2200	U 0.1300	0.0500	0.7100	0.1300	1.2000	1.0000
800 SS000000000.000	105162-006	U 0.1200	U 0.2100	U 0.1200	0.0200	0.5500	0.0300	1.0000	0.8000
801 SS201000000.000	105165-003	U 0.1300	U 0.2200	U 0.1300	U 0.0300	0.3000	0.0500	1.1000	0.7400
802 SS000000000.000	105181-001	U 0.1100	U 0.1900	U 0.1100	U 0.0200	U 0.0100	U 0.0100	U 0.0200	U 0.0100
803 SS000000000.002	9105-210-13	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
804 SS000000000.002	9105-210-14	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0390	U 0.0120	U 0.0230	0.1400
805 SS000000000.000	9105-227-10	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.2500	0.0540	U 0.0240	0.8900
808 SS000000000.000	105162-007	U 1.1000	U 1.9000	U 1.1000	U 0.2300	1.9000	0.1800	2.9000	2.6000
809 SS310000000.000	105162-008	U 1.2000	U 2.0000	U 1.2000	U 0.2400	1.1000	U 0.1200	6.5000	2.4000
810 SS000000000.000	105162-009	U 1.2000	U 2.0000	U 1.2000	U 0.2300	1.4000	0.1600	4.4000	3.6000
811 SS310000000.000	9105-277-8	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.4700	0.2000	2.5000	1.8000
812 SS310000000.000	9105-277-9	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.2800	0.0640	1.2000	0.7100
813 SS310000000.000	9105-277-10	0.1700	U 0.1900	U 0.1100	U 0.0220	0.5800	0.0850	1.3000	0.8100
814 SS310000000.000	9105-277-11	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.8100	0.0540	1.2000	1.1000
815 SS201000000.000	9105-287-3	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1400	0.0120	0.4200	0.2100
816 SS000000000.000	105162-010	U 0.1200	U 0.2100	U 0.1200	0.0200	0.4700	0.0600	1.7000	1.4000
817 SS000000000.000	105162-011	U 1.3000	U 2.3000	U 1.3000	U 0.2600	0.9500	0.1400	2.6000	2.2000
818 SS000000000.000	105162-012	U 0.1200	U 0.2000	U 0.1200	0.0200	0.3500	0.0300	0.6600	0.5600
819 SS000000000.000	105162-013	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.1200	0.0100	0.3000	0.2700
820 SS000000000.000	105165-004	U 0.1300	U 0.2200	U 0.1300	U 0.0300	0.4400	0.0700	1.0000	0.6300
821 SS000000000.000	105181-006	U 0.1100	U 0.1900	U 0.1100	U 0.0200	U 0.0100	U 0.0100	U 0.0200	U 0.0100
822 SS000000000.002	9105-210-15	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
823 SS000000000.000	105181-005	U 0.1100	U 0.1900	U 0.1100	U 0.0200	U 0.0100	0.0300	0.1900	0.9800
824 SS000000000.000	9105-227-11	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.0650	U 0.0140	0.2000	0.1500
827 SS000000000.000	105162-014	U 1.2000	U 2.0000	U 1.2000	0.3200	4.5000	0.1900	6.7000	6.6000
828 SS000000000.000	105162-015	U 0.1200	U 0.2000	U 0.1200	0.0400	0.6600	0.0500	1.6000	1.3000
829 SS000000000.000	105162-016	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.4400	0.0400	1.6000	1.2000
830 SS000000000.000	9106-016-5	0.2700	U 0.1900	U 0.1100	U 0.0220	0.8500	U 0.0110	U 0.0220	U 0.0110
831 SS000000000.000	9106-016-6	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.5900	0.2300	2.9000	1.6000
832 SS000000000.000	9106-016-7	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0740	U 0.0110	U 0.0210	0.0710
833 SS000000000.000	9106-016-8	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.1100	0.0170	0.3700	0.1800
834 SS000000000.000	9105-287-8	0.3200	U 0.2200	U 0.1300	0.3800	0.6000	0.0560	1.6000	1.0000
835 SS000000000.000	105162-017	U 1.2000	U 2.0000	U 1.2000	U 0.2300	0.7300	U 0.1200	2.9000	2.3000
836 SS000000000.000	105162-018	U 0.1100	U 0.2000	U 0.1100	0.0200	0.3800	0.0300	0.8500	0.7200
837 SS000000000.000	105162-019	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0600	U 0.0100	0.1800	0.1600
838 SS000000000.000	105162-020	U 0.1300	U 0.2100	U 0.1300	U 0.0300	0.2500	0.0300	1.2000	0.6500
839 SS000000000.000	105165-005	U 0.1300	U 0.2300	U 0.1300	U 0.0300	0.0600	U 0.0100	0.2200	0.1300
840 SS000000000.000	9105-138-2	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1100	0.0190	U 0.0230	U 0.0120
841 SS000000000.000	9105-138-3	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
842 SS000000000.002	9105-210-16	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
843 SS000000000.000	9105-227-12	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0580	U 0.0120	U 0.0250	0.0940
845 SS201000000.000	105162-021	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0200	U 0.0100	0.0400	0.0200
846 SS000000000.000	105162-022	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0400	U 0.0100	0.1300	0.0800
847 SS000000000.000	105162-023	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.3300	0.0500	0.7900	0.5600
848 SS000000000.000	105162-024	U 0.1300	U 0.2200	U 0.1300	0.0300	0.4700	0.0600	2.0000	1.3000
849 SS000000000.000	9106-016-9	0.3300	U 0.1900	U 0.1100	0.0240	0.7400	0.0440	U 0.0230	U 0.0110
850 SS000000000.000	9106-016-10	1.6000	U 0.2000	U 0.1100	U 0.0230	1.2000	U 0.0110	2.7000	U 0.0110

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
851 SS000000000.000	9106-016-11	U 0.1100	0.5400	U 0.1100	U 0.0220	0.8000	0.1200	U 0.0220	0.6400
852 SS000000000.000	9106-016-12	0.2200	U 0.1900	U 0.1100	U 0.0220	0.3400	0.0290	0.9100	U 0.0110
853 SS000000000.000	9105-287-5	0.1900	U 0.2300	U 0.1400	0.0450	0.5500	0.0390	0.7000	U 0.0140
855 SS000000000.000	105162-003	U 0.1300	U 0.2200	U 0.1300	U 0.0300	0.1200	0.0200	0.2700	0.2000
856 SS000000000.000	105165-006	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.2000	0.0500	0.5000	0.3300
857 SS000000000.000	105162-004	U 0.1400	U 0.2400	U 0.1400	U 0.0300	0.1000	0.0100	0.2200	0.2100
858 SS000000000.000	9106-221-7	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0380	U 0.0130	U 0.0260	0.0820
858 SS000000000.000	9106-221-7R	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0530	U 0.0130	0.0880	0.0960
859 SS000000000.002	9105-210-17	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
860 SS000000000.000	9105-138-6	U 0.1100 UJ	U 0.1900 UJ	U 0.1100 UJ	U 0.0230 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0230 UJ	U 0.0110 UJ
860 SS000000000.000	9105-138-6R	U 0.1100 UJ	U 0.1900 UJ	U 0.1100 UJ	U 0.0230 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0230 UJ	U 0.0110 UJ
861 SS000000000.000	9105-138-7	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
862 SS000000000.000	9105-210-18	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0420	U 0.0110	0.0900	0.0690
863 SS000000000.000	105165-002	U 0.1500	U 0.2600	U 0.1500	U 0.0300	0.0300	U 0.0200	0.1900	0.1900
864 SS000000000.000	105165-007	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.1100	0.0200	0.2300	0.1500
865 SS000000000.000	105165-008	U 0.1200	U 0.2100	U 0.1200	U 0.0300	2.2000	0.3400	3.6000	3.2000
866 SS000000000.000	105162-025	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.2900	0.0600	0.8900	0.7000
867 SS000000000.000	105162-026	U 0.1200	U 0.2000	U 0.1200	0.0300	0.3700	0.0700	0.9700	0.3100
868 SS000000000.000	9105-297-1	0.2400	U 0.2000	U 0.1200	U 0.0240	0.7300	U 0.0120	0.7500	U 0.0120
869 SS201000000.000	9105-297-2	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.9200	U 0.0120	2.2000	U 0.0120
870 SS000000000.000	9106-016-13	U 0.1100	U 0.1900	U 0.1100	0.0270	0.4400	0.0530	0.8500	0.4000
871 SS000000000.000	9106-016-14	0.4400	U 0.1900	U 0.1100	U 0.0220	0.6100	0.0550	0.2600	U 0.0110
872 SS000000000.000	9105-287-6	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.1500	U 0.0110	U 0.0210	U 0.0110
873 SS000000000.000	105162-027	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.1000	0.0200	0.3300	0.1200
874 SS000000000.000	105162-028	U 0.1200	U 0.2100	U 0.1200	U 0.0200	0.0700	0.0100	0.2000	0.1500
875 SS000000000.000	105165-009	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.2600	0.0300	0.6100	0.5300
876 SS000000000.000	105165-010	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.0300	U 0.0100	0.0600	0.0300
877 SS000000000.000	105165-011	U 0.1300	U 0.2200	U 0.1300	U 0.0300	0.0200	U 0.0100	0.0400	0.0300
878 SS000000000.000	9105-210-19	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
879 SS000000000.000	9105-210-20	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0340	U 0.0120	U 0.0230	0.0540
880 SS201000000.000	9105-210-21	U 0.1100	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	0.0110
881 SS000000000.000	9105-210-22	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.2400	0.0250	0.4900	0.4000
882 SS000000000.000	105165-012	U 0.1300	U 0.2300	U 0.1300	U 0.0300	U 0.0100	U 0.0100	0.1100	0.0800
883 SS000000000.000	105165-013	U 0.1300	U 0.2200	U 0.1300	U 0.0300	0.0300	U 0.0100	0.0800	0.0600
884 SS000000000.000	105165-014	U 0.1400	U 0.2400	U 0.1400	U 0.0300	0.0300	U 0.0100	0.0400	0.0300
886 SS000000000.000	105162-029	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.1500	0.0300	0.6900	0.5100
887 SS000000000.000	9105-297-3	U 0.1100	0.2100	U 0.1100	U 0.0220	1.4000	0.0940	3.9000	U 0.0110
888 SS000000000.000	9105-297-4	U 0.1100	0.2800	U 0.1100	U 0.0210	0.5800	0.0670	2.7000	1.3000
891 SS000000000.000	9105-287-7	U 0.1100	U 0.1900	U 0.1100	U 0.0220	D4 1.9000	0.3600	D4 9.0000	0.5200
892 SS000000000.000	9105-287-8	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0420	U 0.0110	0.0710	0.0790
895 SS000000000.000	9105-297-5	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.6700	U 0.0120	1.6000	U 0.0120
896 SS000000000.000	9105-297-6	U 0.1300	U 0.2200	U 0.1300	0.5600	D4 3.8000	0.4300	D4 6.4000	D4 3.8000
897 SS000000000.000	9105-297-7	U 0.1100	1.3000	U 0.1100	U 0.0220	0.0120	U 0.0110	0.0470	U 0.0110
898 SS000000000.000	9105-297-8	U 0.1700	U 0.2800	U 0.1700	U 0.0330	0.2200	0.0240	U 0.0330	U 0.0170
899 SS000000000.000	9105-287-9	0.5500	U 0.2000	U 0.1200	U 0.0240	D4 2.5000	0.4100	U 0.0240	U 0.0120
900 SS000000000.000	9105-277-12	4.8000	U 0.2000	D4 7.0000	U 0.0230	D4 5.5000	0.4500	D4 15.0000	D4 9.8000
901 SS000000000.000	9105-287-10	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0670	U 0.0110	0.4200	0.2500
902 SS000000000.000	9105-287-11	0.1900	U 0.1800	U 0.1000	U 0.0210	0.5400	0.0540	U 0.0210	U 0.0100
903 SS000000000.000	9105-287-12	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0890	U 0.0110	U 0.0220	0.1900
904 SS000000000.000	9105-287-13	0.4300	U 0.2000	U 0.1200	0.0500	1.0000	0.1300	2.5000	1.3000
905 SS000000000.000	9105-287-14	0.1200	U 0.1900	U 0.1100	U 0.0220	0.2500	0.0210	0.5200	U 0.0110
906 SS000000000.000	9105-277-13	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.2500	0.0250	0.7300	0.4400
907 SS000000000.000	9105-277-14	0.2200	U 0.1900	U 0.1100	U 0.0220	0.4200	0.0940	1.2000	0.7000
908 SS000000000.000	9105-277-15	0.6100	U 0.1900	U 0.1100	U 0.0220	D4 2.5000	0.9700	D4 9.0000	U 0.0110

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
909 SS000000000.000	9105-287-15	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.1800	0.0170	U 0.0280	U 0.0140
910 SS000000000.000	9105-277-16	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.0390	U 0.0140	0.0960	0.0640
911 SS000000000.000	9105-277-17	0.2100	U 0.2400	U 0.1400	U 0.0280	1.9000	0.2600	U 0.0280	2.9000
912 SS000000000.000	9105-277-18	U 0.1400	U 0.2500	U 0.1400	U 0.0290	U 0.0140	U 0.0140	U 0.0290	0.0220
913 SS000000000.000	9105-277-19	0.2100	U 0.2000	U 0.1200	U 0.0240	1.0000	0.1100	1.9000	1.6000
914 SS000000000.000	9105-287-16	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2000	0.0160	0.1400	U 0.0110
915 SS000000000.000	9105-287-17	0.2800	U 0.1900	U 0.1100	U 0.0230	0.5200	U 0.0110	U 0.0230	1.2000
950 SS000000000.000	105162-031	U 0.1200	U 0.2100	U 0.1200	U 0.0300	0.1400	0.0200	0.5200	0.1500
951 SS000000000.000	105162-030	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.1800	0.0300	0.7200	0.1800
952 SS000000000.000	9105-138-8	0.1400	U 0.2100	U 0.1200	U 0.0250	0.5700	0.0480	U 0.0250	U 0.0120
953 SS000000000.000	9105-138-9	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1500	U 0.0130	0.3800	U 0.0130

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
251 SS000000000.000	9103-103-1	0.0140	0.0250	0.2900	0.0130	0.0180	0.0180	U 0.0220	U 0.0220
252 SS000000000.000	9103-103-2	0.1000	0.1700	0.1900	0.0900	0.1400	0.1300	U 0.0280	0.0740
253 SS000000000.000	105042-002	0.0600	U 0.0100	0.1400	0.0500	0.1500	U 0.0100	0.0500	0.1300
254 SS000000000.000	9103-120-5	U 0.0130	0.0610	0.0620	0.0330	0.0560	0.0570	U 0.0260	U 0.0260
255 SS000000000.000	105042-003	0.4500	U 0.0100	0.3400	0.1900	0.1500	0.1000	0.0200	0.0900
256 SS000000000.000	9103-120-7	0.1000	0.2400	0.1300	0.0780	0.1500	0.1000	U 0.0260	0.0370
257 SS000000000.000	105042-004	0.9800	0.9800	1.3000	0.7200	0.6400	0.7400	0.0900	0.6800
258 SS000000000.000	9103-120-9	0.1800	0.2400	0.2800	0.1300	0.2700	0.1700	U 0.0270	0.0840
259 SS000000000.000	105042-005	0.4800	0.6400	1.0000	0.4800	0.7900	0.8100	0.1300	0.8300
260 SS000000000.000	9103-129-2	0.4400	0.5800	0.6600	0.2400	0.5400	0.5100	U 0.0280	0.3800
261 SS000000000.000	9103-129-3	0.2600	0.3500	0.4500	0.1800	0.3800	0.3800	U 0.0280	0.3300
262 SS000000000.000	9103-129-4	0.2300	0.3900	0.4800	0.2000	0.3700	0.4200	U 0.0310	0.2900
263 SS000000000.000	9103-129-5	U 0.0150	1.0000	0.7400	U 0.0150	U 0.0150	U 0.0150	U 0.0290	U 0.0290
264 SS000000000.000	9103-129-6	0.0840	0.2700	0.4000	U 0.0150	0.0790	0.1900	U 0.0300	0.1100
265 SS000000000.000	9103-129-7	0.2200	0.3200	0.4000	0.1900	0.2500	0.2100	U 0.0300	0.1400
266 SS000000000.000	9103-129-8	0.0170	0.0370	0.0370	0.0210	0.0330	0.0280	U 0.0260	U 0.0260
271 SS000000000.000	9103-129-9	U 0.0140	0.0590	0.1400	0.0410	0.1200	0.1500	U 0.0270	0.1100
272 SS000000000.000	9103-129-10	0.0470 J3	0.1100 J3	0.1600 J3	0.0670 J3	0.1100 J3	0.1200 J3	U 0.0290 UJ	0.0410 J3
273 SS000000000.000	9103-177-1	0.1200	0.2000	0.2200	0.1000	0.1700	0.1600	U 0.0300	0.1100
274 SS000000000.000	9104-224-1	0.2500	0.3800	0.4000	0.2000	0.4300	0.4300	U 0.0250	0.3800
275 SS000000000.000	9103-177-2	0.0900	0.1900	0.2800	0.1300	0.2000	0.2400	U 0.0280	0.1400
276 SS000000000.000	9103-177-3	0.6500	1.0000	1.9000	0.7400	1.1000	0.8700	U 0.0270	0.7200
277 SS000000000.000	9103-177-4	0.1400	0.2700	0.3200	0.1200	0.2400	0.2100	U 0.0280	0.1000
277 SS000000000.000	9103-177-4R	0.3800	0.6900	0.9500	0.4000	0.6400	0.6100	U 0.0280	0.3200
278 SS000000000.000	9103-177-5	0.1500	0.2400	0.3600	0.1200	0.2400	0.2500	U 0.0260	0.1300
279 SS000000000.000	9104-224-2	0.1100	0.1600	0.2500	0.1000	0.1900	0.1800	U 0.0230	0.1000
280 SS000000000.000	9103-177-6	0.0390	0.1200	0.2000	U 0.0140	0.0300	0.0870	U 0.0270	U 0.0270
281 SS000000000.000	9103-177-7	0.0410	0.1200	0.1500	U 0.0140	0.0520	0.1100	U 0.0280	0.1000
282 SS000000000.000	9103-177-8	0.0280	0.1000	0.1500	U 0.0140	0.0980	0.0830	U 0.0280	U 0.0280
283 SS000000000.000	9104-224-3	0.0840	U 0.0120	0.1800	U 0.0120	U 0.0120	0.0270	U 0.0240	0.0430
284 SS000000000.000	9103-177-9	0.0760	0.2600	0.2900	U 0.0140	0.1800	0.0810	U 0.0290	U 0.0290
285 SS000000000.000	9103-189-1	0.0350	0.2200	0.1800	U 0.0130	0.0450	0.0820	U 0.0260	U 0.0260
286 SS000000000.000	9103-120-1	0.0410	0.0840	0.1200	0.0470	0.0710	0.0780	U 0.0260	0.0320
287 SS000000000.000	9103-103-3	0.0220	0.1900	0.1200	U 0.0120	0.0120	0.0200	U 0.0240	U 0.0240
288 SS000000000.000	105042-006	0.0800	0.1000	0.1400	0.0200	0.0900	0.1400	U 0.0200	0.2200
289 SS000000000.000	9103-120-2	0.1200	0.1500	0.1000	0.0670	0.1600	0.0960	U 0.0260	0.0550
290 SS000000000.000	9104-224-4	U 0.0110	0.2800	U 0.0110	U 0.0110	U 0.0110	0.0460	U 0.0230	U 0.0230
291 SS000000000.000	9103-189-2	0.0770	0.1600	0.1400	0.0730	0.1600	0.0940	U 0.0240	0.0380
292 SS000000000.000	9103-189-3	0.0300	0.0730	0.0720	0.0340	0.0430	0.0470	U 0.0240	U 0.0240
293 SS000000000.000	9103-189-4	0.0340	0.0840	0.1400	0.0220	0.0980	0.1000	U 0.0230	U 0.0230
294 SS201000000.000	9103-189-5	0.0550	0.1600	0.1700	0.0720	0.1400	0.1200	U 0.0230	0.0990
295 SS000000000.000	9103-189-6	0.0390	0.0600	0.0920	U 0.0110	0.0540	0.0660	U 0.0230	0.0210
296 SS000000000.000	9103-189-7	0.0590	0.1200	0.1600	0.0690	0.1300	0.0970	U 0.0220	0.0810
297 SS000000000.000	9103-189-8	0.0370	0.0820	0.1000	0.0360	0.0640	0.0690	U 0.0220	0.0280
298 SS310000000.000	9103-214-1	4.5000	8.6000	5.2000	2.2000	2.6000	1.3000	U 0.2700	0.6800
299 SS310000000.000	9103-214-2	0.0170	0.0400	0.0620	0.0280	0.0450	0.0370	U 0.0270	0.0200
300 SS000000000.000	9104-224-5	0.1600	0.6800	0.9100	0.2600	0.3900	0.3600	U 0.0220	0.1200
301 SS310000000.000	9103-214-3	0.0770	0.1200	0.2000	0.0830	0.1300	0.1200	U 0.0280	0.1200
302 SS000000000.000	9104-224-6	0.1600	0.2900	0.4300	0.1800	0.2700	0.2500	U 0.0240	0.1500
303 SS310000000.000	9103-214-4	0.0420	0.1200	0.1500	0.1000	0.1300	0.1000	U 0.0290	U 0.0290
304 SS310000000.000	9103-214-5	0.2500	0.3100	0.2100	0.1200	0.2400	0.1400	U 0.0280	0.1000
305 SS310000000.000	9103-214-6	0.0140	0.0310	0.0450	0.0120	0.0360	0.0300	U 0.0270	U 0.0270
310 SS000000000.000	9103-214-14	0.0370	0.0650	0.0800	0.0350	0.0780	0.0620	U 0.0280	0.0540
311 SS000000000.000	9103-214-9	0.2600	0.4000	0.4600	0.1700	0.3200	0.2000	U 0.0290	0.1600

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
312 SS000000000.000	9103-214-10	0.1600	0.2200	0.1800	0.0790	0.0660	0.0760	U 0.0300	U 0.0300
313 SS000000000.000	9104-224-7	0.0190	0.0560	0.0780	0.0320	0.0780	0.0540	U 0.0240	0.0290
314 SS000000000.000	9103-214-11	0.0690	0.1200	0.1400	0.0540	0.1200	0.0870	U 0.0280	0.0530
315 SS000000000.000	9103-287-1	0.2000	0.3200	0.4400	0.1800	0.3300	0.2800	U 0.0230	0.1800
316 SS000000000.000	9103-287-2	0.1300	0.3100	0.4200	0.1800	0.3200	0.3000	U 0.0230	0.2200
317 SS000000000.000	9103-287-3	0.2100	0.2800	0.3100	0.1600	0.3000	0.1800	U 0.0230	0.0690
318 SS000000000.000	9103-287-4	U 0.0110	0.0280	0.0530	0.0160	0.0350	0.0330	U 0.0220	U 0.0220
319 SS201000000.000	9103-287-5	U 0.0110	0.0210	0.0390	0.0130	0.0260	0.0360	U 0.0220	U 0.0220
320 SS000000000.000	9103-287-6	U 0.0120	0.0380	0.0740	0.0300	0.0250	0.0400	U 0.0230	U 0.0230
321 SS000000000.000	9103-287-7	U 0.0110	0.0160	0.0260	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
322 SS000000000.000	9103-214-12	0.0280	0.0750	0.0840	0.0580	0.0810	0.0700	U 0.0290	U 0.0290
323 SS000000000.000	9104-276-1	0.0500	0.0700	0.0620	0.0350	0.0490	0.0400	U 0.0230	0.0430
324 SS000000000.000	9103-214-13	0.0180	0.0480	0.0550	0.0270	0.0500	0.0470	U 0.0280	U 0.0280
325 SS000000000.000	9103-214-16	0.0210	0.0580	0.0820	U 0.0140	0.0510	0.0450	U 0.0280	U 0.0280
326 SS000000000.000	9103-214-15	0.0440	0.1200	0.2000	0.0390	0.1500	0.1100	U 0.0280	0.0860
327 SS000000000.000	9103-120-3	0.0130	0.0200	0.0280	0.0100	0.0230	0.0170	U 0.0240	U 0.0240
328 SS000000000.000	105042-007	0.1900	0.3400	0.3300	0.1300	0.3200	0.2600	0.0600	0.2800
329 SS000000000.000	9106-202-1	0.1200	0.1600	0.2400	0.0750	0.1600	0.1700	U 0.0210	0.1600
330 SS000000000.000	9103-268-1	0.0230	0.0510	0.0550	0.0250	0.0440	0.0340	U 0.0230	0.0230
331 SS000000000.000	9103-268-2	0.0780	0.1600	0.1700	0.0700	0.1200	0.1100	U 0.0230	0.0720
332 SS000000000.000	9103-268-3	0.0310	0.0730	0.1300	0.0480	0.0910	0.0790	U 0.0250	U 0.0250
333 SS000000000.000	9103-268-4	0.0250	0.0540	0.0790	0.0130	0.0640	0.0550	U 0.0250	U 0.0250
334 SS000000000.000	9104-276-2	0.0730	0.1100	0.0890	0.0450	0.1000	0.1000	U 0.0230	0.1000
335 SS000000000.000	9103-287-8	0.0150	0.1900	0.1300	U 0.0110	U 0.0110	0.0300	U 0.0230	U 0.0230
336 SS000000000.000	9103-287-9	0.0270	0.0990	0.1300	0.0330	0.0820	0.0510	U 0.0230	U 0.0230
337 SS000000000.000	104450-001	0.0200	0.0300	0.0400	U 0.0100	0.0900	0.0300	U 0.0200	0.0700
338 SS000000000.000	9103-287-10	U 0.0110	0.0230	0.0430	0.0110	U 0.0110	0.0170	U 0.0220	U 0.0220
339 SS000000000.000	9103-287-11	U 0.0110	0.0200	0.0660	0.0160	0.0640	0.0700	U 0.0230	0.0400
340 SS000000000.000	9103-298-1	U 0.0120	0.1300	0.0640	U 0.0120	U 0.0120	0.0220	U 0.0230	U 0.0230
341 SS000000000.000	104450-002	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
342 SS000000000.000	9103-298-2	U 0.0120	0.0130	0.0160	U 0.0120	0.0110	U 0.0120	U 0.0230	U 0.0230
343 SS000000000.000	9103-268-5	0.0110	0.0220	0.0340	0.0110	0.0250	0.0240	U 0.0240	U 0.0240
344 SS000000000.000	9103-268-6	0.0140	0.0260	0.0470	0.0130	0.0500	0.0480	U 0.0250	U 0.0250
345 SS000000000.000	9103-268-7	0.0360	0.0710	0.0940	0.0360	0.0740	0.0610	U 0.0250	0.0400
346 SS000000000.000	9103-268-8	U 0.0120	0.0980	0.1000	0.0150	0.0100	U 0.0120	U 0.0240	U 0.0240
347 SS000000000.000	9103-287-12	U 0.0120 UJ	0.0220 J4	0.0280 J4	0.0120 J4	0.0220 J4	0.0170 J4	U 0.0240 UJ	U 0.0240 UJ
347 SS000000000.000	9103-287-12R	U 0.0120 UJ	0.0190 J3	0.0280 J3	0.0130 J3	0.0200 J3	0.0150 J3	U 0.0240 UJ	U 0.0240 UJ
348 SS000000000.000	104450-003	U 0.0100	U 0.0100	0.0200	U 0.0100	0.0300	0.0200	U 0.0200	0.0200
353 SS000000000.000	104450-004	U 0.0100	0.3900	0.1800	0.0300	0.0500	0.0400	0.0280	0.0980
354 SS000000000.000	9103-287-13	0.6400	1.0000	0.6200	0.3000	0.8500	0.3800	U 0.0280	0.2500
355 SS000000000.000	9103-287-14	0.0140 J4	0.0240 J4	0.0350 J4	0.0120 J4	0.0350 J4	U 0.0140 UJ	U 0.0270 UJ	U 0.0270 UJ
355 SS000000000.000	9103-287-14R	0.1800 R	0.2400 R	0.2800 R	0.1200 R	0.2700 R	0.1800 R	U 0.0270 R	0.1000 R
356 SS000000000.000	104450-005	0.0200	0.0300	0.0300	U 0.0100	0.0300	0.0200	U 0.0200	0.0800
357 SS000000000.000	105137-007	0.0200	0.0300	0.0300	0.0200	0.0400	0.0300	U 0.0300	0.0500
358 SS000000000.000	105137-004	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
359 SS000000000.000	9103-298-3	U 0.0120 UJ	U 0.0120 UJ	0.0160 J4	U 0.0120 UJ	0.0120 J4	U 0.0120 UJ	U 0.0240 UJ	U 0.0240 UJ
359 SS000000000.000	9103-298-3R	U 0.0120 UJ	U 0.0120 UJ	0.0140 J3	U 0.0120 UJ	0.0110 J3	U 0.0120 UJ	U 0.0240 UJ	U 0.0240 UJ
360 SS000000000.000	9103-298-4	0.0110	0.0190	0.0220	0.0110	0.0220	0.0150	U 0.0250	U 0.0250
361 SS000000000.000	9104-276-3	U 0.0120	0.0130	0.0160	U 0.0120	U 0.0120	0.0290	U 0.0230	U 0.0230
362 SS000000000.000	9103-298-5	U 0.0120	0.0300	0.0580	U 0.0120	U 0.0120	0.0240	U 0.0240	U 0.0240
363 SS000000000.000	9103-298-6	U 0.0120	U 0.0120	0.0650	U 0.0120	U 0.0120	0.0400	U 0.0240	U 0.0240
364 SS000000000.000	9103-298-7	U 0.0120	0.0400	0.1000	U 0.0120	U 0.0120	0.0540	U 0.0230	U 0.0230
365 SS000000000.000	9104-276-4	0.0980	0.1200	0.1400	0.0320	0.0810	0.0860	U 0.0240	U 0.0240
366 SS000000000.000	9103-298-8	0.4200	0.5000	0.6200	0.3100	0.5200	0.3600	U 0.0240	0.2400

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
367 SS000000000.000	9104-276-5	0.1600	0.2400	0.5000	0.1700	0.4800	0.5300	U 0.0220	0.4200
368 SS000000000.000	9103-298-9	0.0400	0.1100	0.2000	0.0770	0.1900	0.1900	U 0.0270	0.1400
369 SS000000000.000	9103-298-10	0.0530	0.1200	0.1600	0.0680	0.1500	0.1300	U 0.0240	0.1400
370 SS000000000.000	9104-224-8	1.6000	2.2000	3.7000	1.6000	3.9000	5.8000	U 0.2300	7.4000
371 SS000000000.000	9106-161-1	D4 4.6000	D4 5.1000	D4 3.1000	D4 2.1000	D4 3.5000	D4 1.8000	U 0.0210	D4 1.8000
371 SS000000000.000	9106-161-1R	D4 2.8000	D4 3.3000	2.4000	1.4000	D4 2.8000	1.7000	U 0.0210	1.6000
372 SS000000000.000	9106-161-2	0.5500	0.7200	0.7200	0.3400	0.6600	U 0.0180	U 0.0210	U 0.0210
373 SS000000000.000	9104-224-9	U 0.0120	0.2000	0.3800	0.1400	0.1600	0.2000	U 0.0230	0.0940
374 SS000000000.000	9104-276-6	0.0980	0.1800	0.2100	0.0910	0.1500	0.1400	U 0.0250	0.0680
375 SS000000000.000	9103-298-11	U 0.0130	0.1600	0.2700	0.0620	0.1100	0.2500	U 0.0260	0.1200
376 SS000000000.000	9103-298-12	0.1900	0.3400	0.8000	0.2800	0.6800	0.6800	U 0.0230	0.5700
377 SS000000000.000	9103-298-13	0.0800	0.1600	0.3400	0.1200	0.2700	0.3000	U 0.0230	0.3200
378 SS201000000.000	9104-224-10	0.0340	0.2200	0.1900	U 0.0120	U 0.0120	0.0500	U 0.0240	U 0.0240
379 SS000000000.000	9103-298-21	0.0200 J4	0.0380 J4	0.0620 J4	0.0200 J4	0.0200 J4	0.0480 J4	U 0.0240 UJ	U 0.0240 UJ
379 SS000000000.000	9103-298-21R	0.0300 J	0.0530 J	0.0890 J	0.0350 J	0.0610 J	0.0460 J	U 0.0240 UJ	U 0.0240 UJ
380 SS000000000.000	9103-298-14	U 0.0120	0.0520	0.1000	0.0100	U 0.0120	0.0290	U 0.0230	U 0.0230
381 SS000000000.000	9104-276-7	U 0.0110	U 0.0110	0.0250	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
382 SS000000000.000	9103-298-15	0.0100	0.0280	0.0530	0.0160	0.0100	0.0270	U 0.0240	U 0.0240
383 SS000000000.000	9103-298-16	U 0.0120	0.0120	0.0260	U 0.0120	U 0.0120	0.0100	U 0.0240	U 0.0240
384 SS000000000.000	105137-005	U 0.0100	0.0200	0.0200	0.0100	0.0300	0.0300	U 0.0200	0.0300
385 SS000000000.000	105137-006	U 0.0100	0.0200	0.0100	U 0.0100	U 0.0100	0.0200	U 0.0200	U 0.0200
386 SS310000000.000	105137-008	0.0100	0.0300	0.0200	U 0.0100	0.0200	U 0.0100	U 0.0300	0.0200
387 SS000000000.000	9103-298-17	0.0630	0.0930	0.1100	0.0480	0.1100	0.0890	U 0.0270	0.0930
388 SS000000000.000	9103-298-18	0.0550	0.1100	0.1600	0.0430	0.1300	0.1700	U 0.0260	0.1000
389 SS000000000.000	9103-298-19	0.3200	0.3800	0.4000	0.1900	0.3700	0.2300	U 0.0280	0.1100
390 SS000000000.000	104450-006	U 0.1100	U 0.1100	U 0.1100	U 0.1100	0.4600	U 0.1100	0.2800	U 0.2200
396 SS000000000.000	104450-007	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
397 SS000000000.000	9104-013-1	U 0.0120	0.0510	0.1200	0.0330	0.0500	0.0640	U 0.0240	U 0.0240
398 SS000000000.000	9104-013-2	0.0280	0.0620	0.0760	0.0720	U 0.0140	0.0630	U 0.0270	0.0300
399 SS000000000.000	9104-013-3	0.0120	0.0370	0.0600	0.0180	0.0320	0.0510	U 0.0260	0.0270
400 SS000000000.000	104450-000	0.0700	0.0800	0.0980	0.0600	0.1200	0.1400	U 0.0300	0.1700
401 SS201000000.000	9104-034-1	0.0100	0.0230	0.0410	U 0.0130	U 0.0130	U 0.0130	U 0.0260	U 0.0260
402 SS000000000.000	9104-034-2	U 0.0120	0.0120	0.0340	0.0140	0.0230	0.0140	U 0.0240	U 0.0240
403 SS000000000.000	9104-034-3	0.0210	0.0340	0.0610	0.0230	0.0410	0.0380	U 0.0240	0.0200
404 SS000000000.000	9104-034-4	0.0180	0.0230	0.0280	0.0100	0.0190	0.0160	U 0.0260	U 0.0260
405 SS000000000.000	9104-034-5	0.0190	0.0590	0.0930	0.0200	0.0610	0.0600	U 0.0260	U 0.0260
406 SS000000000.000	9104-034-6	U 0.0120	0.0180	0.0280	U 0.0120	U 0.0120	0.0140	U 0.0240	U 0.0240
407 SS000000000.000	9104-034-7	0.0610	0.0760	0.1200	U 0.0120	U 0.0120	0.0570	U 0.0240	U 0.0240
408 SS000000000.000	9104-076-1	0.0340	0.0910	0.1200	0.0400	0.0840	0.1900	U 0.0250	U 0.0250
409 SS201000000.000	9104-076-2	0.1600	0.2900	0.6200	0.2300	0.4900	0.4600	U 0.0220	0.3300
410 SS310000000.000	9104-076-3	0.0650	0.1600	0.3600	0.1200	0.2800	0.2900	U 0.0240	0.2400
411 SS310000000.000	9104-076-4	0.1300	0.2000	0.5400	0.2300	0.4400	0.3900	U 0.0280	0.3400
412 SS310000000.000	9104-076-5	0.1700	0.2400	0.2900	0.1200	0.2600	0.1600	U 0.0280	0.0640
413 SS511000000.000	9104-076-6	0.0230	0.0930	0.1300	0.0470	0.0750	0.0650	U 0.0230	U 0.0230
414 SS000000000.000	9106-161-3	1.0000	1.1000	1.1000	0.6600	1.2000	0.9700	U 0.0210	1.2000
415 SS000000000.000	9106-161-4	1.0000	1.3000	0.8800	0.4700	0.8400	0.5200	U 0.0210	0.5300
416 SS000000000.000	9104-224-11	0.4500	0.8900	0.8400	0.3800	0.4200	0.3200	U 0.0240	0.1200
417 SS310000000.000	9104-076-7	0.0980	0.2000	0.2300	0.0950	0.2100	0.1500	U 0.0280	0.1100
418 SS000000000.000	9104-076-8	0.0250	0.0970	0.1500	0.0480	0.0470	0.0810	U 0.0270	U 0.0270
419 SS000000000.000	9104-076-9	0.0320	0.1100	0.2500	0.1000	0.1500	0.1900	U 0.0240	0.1200
420 SS000000000.000	9104-076-10	U 0.0110	0.0870	0.2200	0.0800	0.1000	0.1900	U 0.0230	0.1300
421 SS000000000.000	9104-076-11	0.0660	0.1400	0.2000	0.0850	0.1400	0.1600	U 0.0240	0.0690
422 SS000000000.000	9104-276-8	0.1500	0.2400	0.3400	0.1200	0.3600	0.3000	U 0.0220	0.2700
423 SS000000000.000	9104-034-8	U 0.0120	0.0200	0.0380	U 0.0120	U 0.0120	U 0.0120	U 0.0250	U 0.0250

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
424 SS000000000.000	9104-034-9	0.0290	0.0690	0.1100	0.0390	0.0720	0.0730	U 0.0250	U 0.0250
425 SS000000000.000	9104-034-10	0.0140	0.0610	0.1200	0.0380	0.0520	0.0560	U 0.0260	U 0.0260
426 SS000000000.000	9104-034-11	0.0980	0.1600	0.2000	0.0730	0.1800	0.1400	U 0.0270	0.0970
427 SS000000000.000	9104-034-12	0.0300	0.0550	0.1400	0.0380	0.0940	0.0650	U 0.0260	U 0.0260
428 SS000000000.000	9104-034-13	0.0130	0.0330	0.0480	0.0160	0.0340	0.0280	U 0.0260	U 0.0260
429 SS000000000.000	9104-013-4	U 0.0140	0.0400	0.0580	0.0170	0.0230	0.0380	U 0.0280	U 0.0280
430 SS000000000.000	9104-013-5	0.0180	0.0260	0.0650	0.0250	0.0340	0.0440	U 0.0240	J 0.0140
431 SS000000000.000	9104-013-6	0.0730	0.1600	0.2700	0.1100	0.1500	0.1400	U 0.0240	0.0660
432 SS000000000.000	9104-013-7	U 0.0120	U 0.0120	0.0110	U 0.0120	U 0.0120	U 0.0120	U 0.0230	U 0.0230
433 SS000000000.000	9104-208-1	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
438 SS000000000.000	9104-013-8	U 0.0120	0.0120	0.0140	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
439 SS000000000.000	9104-013-9	U 0.0120	0.0140	0.0170	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
440 SS000000000.000	9104-013-10	0.0340	0.0600	0.0870	0.0290	0.0440	0.0480	U 0.0250	U 0.0250
441 SS000000000.000	104450-009	0.1300	0.1400	0.1500	0.0700	0.1500	0.1000	0.0200	0.1200
442 SS000000000.000	9104-034-14	U 0.0140	0.0170	0.0390	U 0.0140	0.0210	0.0190	U 0.0280	U 0.0280
443 SS201000000.000	9104-034-15	0.0110 J4	0.0260 J4	0.0520 J4	0.0200 J4	0.0380 J4	0.0290 J4	U 0.0240 UJ	U 0.0240 UJ
443 SS201006000.000	9104-034-15R	U 0.0120 UJ	U 0.0120 UJ	0.1200 J3	U 0.0120 UJ	U 0.0120 UJ	U 0.0120 UJ	U 0.0240 UJ	U 0.0240 UJ
444 SS000000000.000	9104-034-16	U 0.0120	0.0530	0.1900	0.0300	0.0580	U 0.0120	U 0.0240	U 0.0240
445 SS000000000.000	9104-034-17	U 0.0120	U 0.0120	0.0440	U 0.0120	U 0.0120	U 0.0120	U 0.0230	U 0.0230
446 SS310000000.000	104466-001	0.0100	0.0300	0.0300	U 0.0100	0.0200	0.0300	U 0.0300	0.0300
447 SS000000000.000	9104-076-12	0.0130	0.0430	0.0910	0.0380	U 0.0120	0.0800	U 0.0250	U 0.0250
448 SS000000000.000	9104-076-13	U 0.0110	0.0380	0.0630	0.0240	0.0150	0.0390	U 0.0220	U 0.0220
449 SS000000000.000	9104-076-14	0.0580	0.1800	0.4300	0.1500	0.2700	0.3700	U 0.0240	0.3500
450 SS201000000.000	9104-076-15	U 0.0120	0.1400	0.9000	0.3000	0.8500	0.6800	U 0.0230	0.4500
451 SS000000000.000	9104-076-16	0.5300	0.7300	0.5400	0.2600	0.4400	0.2500	U 0.0250	0.1900
452 SS000000000.000	9104-076-17	0.0170	0.0530	0.0640	0.0240	0.0150	0.1000	U 0.0250	U 0.0250
453 SS000000000.000	9104-076-18	0.0470	0.1400	0.1400	U 0.0130	0.0590	0.0830	U 0.0270	0.0190
454 SS000000000.000	105005-001	0.2400	0.5700	0.6600	0.3000	0.6900	0.4900	0.4500	0.5900
455 SS000000000.000	9104-224-12	0.0370	0.1400	0.2700	0.0950	0.1200	0.1200	U 0.0230	U 0.0230
457 SS000000000.000	9106-161-5	D5 9.4000	D5 9.9000	D5 6.1000	D5 3.4000	D5 6.3000	D5 3.0000	0.3700	2.9000
458 SS000000000.000	9104-126-1	0.2100	0.4200	0.5900	0.2400	0.3300	0.2700	U 0.0220	0.1400
459 SS000000000.000	9104-126-2	0.8500	1.2000	1.7000	0.8000	1.8000	1.3000	0.0470	1.0000
460 SS000000000.000	9104-126-3	0.0540	0.0900	0.0920	0.0550	0.0890	0.0500	U 0.0280	U 0.0280
461 SS000000000.000	9104-126-4	U 0.0130	0.0360	0.0450	U 0.0130	U 0.0130	U 0.0130	U 0.0250	U 0.0250
462 SS000000000.000	9104-126-5	0.1100	0.0990	0.2200	0.1200	U 0.0130	0.1700	U 0.0260	0.1300
463 SS000000000.000	9104-126-6	U 0.0120	0.1400	0.3900	0.1600	0.2600	0.2700	U 0.0240	0.2200
464 SS000000000.000	104466-002	0.1100	0.2300	0.4300	0.2000	0.3600	0.4000	0.0700	0.4200
465 SS000000000.000	9104-126-7	0.0670	0.0970	0.2100	0.0860	0.1100	0.1500	U 0.0230	0.1600
466 SS000000000.000	104466-003	0.0800	0.3000	0.1100	0.0700	0.1100	0.1000	0.0200	0.1100
467 SS000000000.000	9104-153-1	U 0.0130	0.0140	0.0180	U 0.0130	U 0.0130	0.0440	U 0.0250	U 0.0250
468 SS000000000.000	9104-153-2	U 0.0120	0.0220	0.0370	0.0140	U 0.0120	0.0340	U 0.0240	U 0.0240
469 SS000000000.000	9104-153-3	U 0.0120	0.0430	0.0260	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
469 SS000000000.000	9104-153-3R	U 0.0120	0.0370	0.0310	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
470 SS000000000.000	9104-161-1	0.0820	0.1200	0.1400	0.0360	0.0710	0.0850	U 0.0270	U 0.0270
471 SS000000000.000	104450-010	0.1400	0.1400	0.1800	0.0900	0.1500	U 0.0100	U 0.0200	U 0.0200
472 SS000000000.000	9104-161-2	0.0320	0.0670	0.0960	0.0440	0.0680	0.0520	U 0.0270	U 0.0270
473 SS000000000.000	9104-208-2	J 0.0110	0.0360	0.0350	0.0130	0.0260	0.0270	U 0.0260	U 0.0260
474 SS000000000.000	9104-208-3	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
475 SS000000000.000	9104-208-4	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0230	U 0.0230
479 SS000000000.000	9104-208-5	U 0.0110	0.0110	0.0450	U 0.0110	0.0160	U 0.0110	U 0.0230	U 0.0230
480 SS201000000.000	9104-208-6	U 0.0120	0.0420	0.0420	U 0.0120	0.0170	0.0230	U 0.0250	U 0.0250
481 SS310000000.000	9104-208-7	0.0260	0.0460	0.0600	U 0.0130	0.0350	0.0320	U 0.0260	U 0.0260
482 SS201000000.000	104450-011	0.0300	0.0400	0.0600	0.0200	0.0500	0.0400	U 0.0200	0.0400
483 SS000000000.000	9104-161-3	0.0510	0.1300	0.3400	0.1000	0.2400	0.2000	U 0.0270	0.0820

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
484 SS0000000000.000	9104-175-1	0.0790	0.0950	0.1000	0.0330	0.0790	0.0470	U 0.0270	J 0.0250
485 SS0000000000.000	9104-161-4	U 0.0120	0.0180	0.0530	0.0230	0.0270	0.0250	U 0.0240	U 0.0240
486 SS0000000000.000	105005-002	0.0200	0.0900	0.0600	0.0300	0.0500	0.0200	0.0800	0.0500
487 SS0000000000.000	9104-153-4	U 0.0120	0.2300	0.7700	0.2900	0.5800	0.5700	U 0.0230	0.5800
488 SS0000000000.000	9104-153-5	0.0390	0.0720	0.1400	0.0570	0.0750	0.0820	U 0.0220	0.0800
489 SS2010000000.000	9104-126-8	0.0420	0.1800	0.3600	0.1400	0.1800	0.2200	U 0.0230	0.1700
490 SS0000000000.000	9104-126-9	0.0720	0.1900	0.5100	0.1900	0.3800	0.3600	U 0.0240	0.2600
491 SB3100000000.000	104466-004	0.0800	0.1500	0.1700	0.0600	0.2100	0.1500	U 0.0300	0.1900
492 SS0000000000.000	9104-153-6	0.0250	0.0360	0.0420	U 0.0120	U 0.0120	U 0.0120	U 0.0250	U 0.0250
493 SS0000000000.000	9104-153-7	0.0500	0.0640	0.0610	0.0330	0.0560	0.0400	U 0.0250	0.0360
494 SS0000000000.000	9104-153-8	0.3600	0.5200	0.7600	0.3700	0.7800	0.6500	J 0.0220	0.5200
495 SS0000000000.000	9104-153-9	0.7000	1.0000	1.3000	0.5800	1.1000	0.8300	U 0.0230	0.6200
496 SS0000000000.000	9106-161-6	D4 4.0000	D4 4.4000	3.4000	D4 1.8000	D4 3.5000	D4 1.6000	U 0.0210	1.7000
498 SS0000000000.000	9104-224-13	0.4800	0.5300	0.5500	0.3400	0.5400	0.3400	U 0.0240	0.1700
499 SS0000000000.000	9104-153-10	0.3000	0.4000	0.5500	0.2500	0.5400	0.3400	U 0.0240	0.2400
500 SS0000000000.000	9104-153-11	U 0.0130	0.1200	0.1500	0.0760	0.1100	0.0580	U 0.0260	U 0.0260
501 SB3100000000.000	104466-005	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	0.0100	U 0.0200	0.0300
502 SS0000000000.000	9104-153-12	0.0150	0.0620	0.1200	U 0.0140	U 0.0140	U 0.0140	U 0.0270	U 0.0270
503 SS0000000000.000	104466-006	0.2800	0.3700	0.3300	0.1500	0.3700	0.2500	U 0.0300	0.3100
504 SS0000000000.000	9104-153-13	0.0660	0.1900	0.2000	0.1300	0.1200	0.1100	0.0940	U 0.0250
505 SS0000000000.000	9104-153-14	0.0440	0.1600	0.4000	0.1800	0.1600	0.2300	U 0.0230	0.1500
506 SS0000000000.000	9104-153-15	0.3500	0.4800	0.9600	0.4000	0.8500	0.5800	U 0.0220	0.4200
507 SS0000000000.000	105005-003	0.2200	0.2200	0.2600	0.1200	0.2100	0.2000	0.0400	0.1800
508 SS0000000000.000	9104-161-5	U 0.0120	0.0780	0.0700	0.0270	0.0420	0.0420	U 0.0230	U 0.0230
509 SS0000000000.000	105022-004	0.0100	U 0.0100	0.0400	0.0200	0.0600	0.0500	U 0.0300	0.0900
510 SS0000000000.000	9104-208-8	0.0160	0.0310	0.0490	0.0200	0.0390	0.0260	U 0.0250	U 0.0250
511 SS0000000000.000	105137-009	0.0900	0.1000	0.1100	0.0800	0.1700	0.0400	U 0.0300	0.2300
512 SS0000000000.000	105022-005	0.0800	0.1300	0.1400	0.0600	0.1100	0.1300	0.0400	0.1600
513 SS0000000000.000	105022-002	0.0700	U 0.0100	0.2100	0.0400	0.1200	0.0900	U 0.0200	0.3100
514 SS0000000000.000	105022-006	0.4700	0.6100	0.3400	0.1900	0.1500	0.1100	0.0600	0.1100
520 SS0000000000.000	105022-003	0.0600	0.1100	0.1400	0.0500	0.1100	0.1800	U 0.0200	0.2200
521 SS0000000000.000	105022-007	0.2400	0.4100	0.4800	0.1700	0.2300	0.2500	0.0500	0.2700
522 SS0000000000.000	105137-010	0.0900	U 0.0100	0.1800	0.0800	0.1200	0.1500	U 0.0200	0.1900
523 SS0000000000.000	9104-208-9	0.0180	0.0340	0.0370	0.0160	0.0390	0.0310	U 0.0230	0.0250
524 SS0000000000.000	105022-008	0.0500	0.0800	0.1000	0.0500	0.0800	0.0900	0.0300	0.0900
525 SS0000000000.000	9104-175-2	0.0160	0.0410	0.0710	0.0280	0.0480	0.0660	U 0.0230	0.0500
526 SS0000000000.000	104485-001	0.0700	0.1500	0.2600	0.1400	0.1600	0.1800	0.1900	0.1900
527 SS0000000000.000	9104-175-3	0.0470	0.1800	0.3400	0.1300	0.1800	0.2200	U 0.0230	0.1600
528 SS0000000000.000	9104-161-6	0.1900	0.2800	0.3000	0.1700	0.2500	0.2500	U 0.0200	U 0.0200
529 SS0000000000.000	9104-161-7	U 0.0130	0.4400	0.5700	0.3500	0.3400	0.3200	U 0.0250	0.1800
530 SS0000000000.000	9104-161-8	U 0.0130	U 0.0130	0.0990	U 0.0130	U 0.0130	0.1500	U 0.0260	U 0.0260
531 SS0000000000.000	105005-004	U 0.0100	U 0.0100	0.0800	U 0.0100	0.0500	0.0800	U 0.0300	0.1400
532 SS0000000000.000	9104-161-9	U 0.0120	U 0.0120	0.1600	U 0.0120	0.0970	U 0.0120	U 0.0240	U 0.0240
533 SS0000000000.000	9104-161-10	D4 1.5000	D4 2.2000	D4 3.4000	D4 1.4000	D4 3.2000	D4 2.3000	U 0.0250	D4 2.1000
534 SS0000000000.000	105005-005	0.2700	0.3100	0.4700	0.2100	0.3200	0.4400	0.1200	0.3800
535 SS0000000000.000	9106-161-7	D5 6.0000	D5 6.1000	3.1000	D5 2.0000	D5 4.0000	1.4000	D5 0.8700	1.0000
536 SS0000000000.000	9104-161-11	U 0.0130	0.0960	0.2100	0.1000	0.1100	0.3000	U 0.0260	0.1200
537 SS0000000000.000	9104-161-12	D4 2.9000	D4 4.2000	D4 6.5000	D4 2.8000	D4 6.0000	D4 4.3000	U 0.0240	D4 4.2000
538 SS0000000000.000	9104-161-13	0.1000	0.1200	0.1200	0.0710	0.1400	0.1200	U 0.0260	U 0.0260
539 SS0000000000.000	105005-006	U 0.0100	U 0.0100	0.0900	U 0.0100	U 0.0100	U 0.0100	U 0.0300	0.2100
540 SS0000000000.000	9104-161-14	U 0.0120	0.1200	0.3900	0.0800	0.3800	0.3600	U 0.0240	0.4200
541 SS0000000000.000	105005-007	0.1400	0.2200	0.3200	0.1500	0.3200	0.3400	0.1000	0.3700
542 SS0000000000.000	9104-161-15	0.3500	0.5400	0.6800	0.3600	0.7300	0.5000	U 0.0250	0.2600
543 SS0000000000.000	104485-002	0.1500	0.2200	0.2200	0.0900	0.2400	0.1900	0.0300	0.2400

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)		Chrysene (mg/kg)		Benzo(b)-fluoranthene (mg/kg)		Benzo(k)-fluoranthene (mg/kg)		Benzo(a)pyrene (mg/kg)		Indeno(1,2,3-cd)-pyrene (mg/kg)		Dibenzo(a,h)-anthracene (mg/kg)		Benzo(g,h,i)-perylene (mg/kg)	
544 SS000000000.000	9104-175-4		0.1000		0.3400		0.5800		0.2200		0.3100		0.3800	U	0.0240		0.2800
545 SS000000000.000	9104-175-5		0.2700		0.3900		0.4800		0.1900		0.3700		0.2800	U	0.0230		0.0890
546 SS000000000.000	9104-175-6		0.0470		0.1400		0.3000		0.1100		0.2200		0.2300	U	0.0240		0.1800
547 SS000000000.000	105022-009		0.0600		0.1000		0.1200		0.0500		0.1200		0.1200		0.0300		0.1400
548 SS310000000.000	105137-011		2.4000		2.6000		2.0000		1.2000		2.7000		1.4000		0.4800		1.5000
549 SS000000000.000	9104-208-10		0.0690		0.0990		0.1100		0.0550		0.1100		0.0820	U	0.0240		0.0460
550 SS000000000.000	105022-010		0.2700		0.2600		0.2100		0.1100		0.1600		0.1200		0.0300		0.1200
554 SS000000000.000	9106-119-1		1.6000	D4	2.4000		3.1000		1.5000		2.0000		2.0000	U	0.0320		1.8000
555 SS000000000.000	9106-119-2		0.2200		0.3500		0.4800		0.1600		0.2900		0.3000	U	0.0230		0.2800
556 SS000000000.000	9106-087-1	U	0.0110		0.2300		0.2600		0.1500		0.2500	U	0.0110	U	0.0230		0.2000
557 SS000000000.000	9106-087-2		0.2700		0.3000		0.2500		0.1600		0.3400		0.2000		0.0300		0.2100
558 SS000000000.000	9106-087-3		0.0260		0.0430		0.0350		0.0160	U	0.0110		0.0200	U	0.0220		0.0360
559 SS000000000.000	9106-105-1	U	0.0120		0.2000		0.1600	U	0.0120	U	0.0120		0.0640	U	0.0240	U	0.0240
561 SS201000000.000	9106-105-2		0.1200		0.2300		0.2200		0.0410	U	0.0120	U	0.0120	U	0.0240		0.0930
562 SS000000000.000	9106-087-4	U	0.0130		0.0860		0.0640		0.0410		0.0710		0.0340	U	0.0250		0.0580
563 SS000000000.000	9106-087-5		0.2000		0.2200		0.2100		0.1300		0.1600	U	0.0120	U	0.0230	U	0.0230
564 SS000000000.000	9106-087-6		0.1600		0.2600		0.2700		0.1900		0.1000		0.1900	U	0.0240		0.2300
565 SS000000000.000	9106-119-3		0.0770		0.1400		0.1300		0.0460		0.1000		0.1100	U	0.0210		0.1200
566 SS000000000.000	9106-119-4	U	0.0130		0.0180		0.0330	U	0.0130	J	0.0100		0.0190	U	0.0270	U	0.0270
568 SS000000000.000	9106-087-7	U	0.0120		0.0290		0.0350	U	0.0120	U	0.0120		0.0200	U	0.0250	U	0.0250
569 SS000000000.000	9106-087-8		0.4400		0.4400		0.6000		0.2900		0.7000		0.5800	U	0.0210		0.5700
570 SS000000000.000	9106-087-9		0.0250		0.0440		0.0290		0.0170		0.0400		0.0180	U	0.0220	U	0.0220
571 SS000000000.000	9106-105-3		0.1300		0.1500		0.2800		0.1400	U	0.0110		0.1800	U	0.0220		0.1700
572 SS000000000.000	9106-105-4	U	0.0120		0.1100		0.1300	U	0.0120	U	0.0120		0.0270	U	0.0230		0.0380
573 SS000000000.000	9106-105-5	U	0.0120		0.0230		0.0850	U	0.0120	U	0.0120	U	0.0120	U	0.0230	U	0.0230
574 SS000000000.000	9106-087-10	U	0.0120		0.2200	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0250		0.0780
575 SS000000000.000	9106-105-6	U	0.0120		0.0630		0.1200	U	0.0120	U	0.0120		0.0540	U	0.0250	J	0.0240
576 SS000000000.000	9106-119-5	D4	2.6000	D4	2.6000		2.5000		1.2000		1.5000		1.3000	U	0.0220		1.3000
577 SS000000000.000	9106-119-6		0.0510		0.0670		0.0830		0.0220		0.0500	U	0.0110	U	0.0210	U	0.0210
579 SS000000000.000	9106-105-7		0.1000		0.1700		0.2200		0.0570		0.1500		0.1300	U	0.0210		0.1200
580 SS000000000.000	9106-105-8	U	0.0110		0.1700		0.1900		0.0290	U	0.0110		0.1100	U	0.0210	U	0.0210
581 SS000000000.000	9106-105-9	U	0.0100		0.0890		0.0630	U	0.0100	U	0.0100		0.1100	U	0.0210	U	0.0210
582 SS000000000.000	9106-105-10	U	0.0130	U	0.0130	U	0.0130	U	0.0130	U	0.0130	U	0.0130	U	0.0260	U	0.0260
583 SS000000000.000	9106-119-7		0.1200		0.2100		0.2600	U	0.0110	U	0.0110		0.1700	U	0.0220		0.1500
584 SS000006000.000	9106-119-8	U	0.0100		0.0300		0.0610		0.0150		0.0320		0.0470	U	0.0210		0.0460
586 SS000000000.000	9106-087-11	U	0.0100	U	0.0100		0.0600		0.0540		0.0770		0.0620	U	0.0210		0.0650
587 SS000000000.000	9106-061-1		0.2700		0.2700		0.3000		0.1700		0.2800		0.1900	U	0.0220		0.3100
588 SS000000000.000	9106-061-2		0.1700		0.1800		0.1800		0.1100		0.2000		0.1200	U	0.0230		0.1400
589 SS000000000.000	9106-061-3		0.1700		0.2000		0.2800		0.1900		0.1000	U	0.0110	U	0.0220		0.1400
590 SS000000000.000	9106-061-4		0.1100		0.2100	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0230		0.1400
591 SS000000000.000	9106-061-5	D4	3.2000	D4	4.1000		2.6000		1.4000	D4	3.8000	D4	2.6000	U	0.0200		3.0000
592 SS000000000.000	9106-119-9		0.1900		0.3500		0.3700		0.1300	U	0.0110		0.1800	U	0.0220		0.2300
593 SS000000000.000	9106-119-10	U	0.0100		0.1200		0.2900		0.1200		0.1900		0.2100	U	0.0210		0.2100
594 SS000000000.000	9106-119-11	U	0.0100		0.0780		0.0520	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
595 SS000000000.000	9106-119-12	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
596 SS000000000.000	9106-087-12	U	0.0100		0.0530		0.0360	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
597 SS000000000.000	9106-087-13		0.1100		0.1400		0.2200		0.1400		0.1700		0.1500	U	0.0220		0.1800
598 SS000000000.000	9106-061-6		0.3500		0.3800		0.5100		0.2700		0.3400		0.2900	U	0.0230		0.2900
599 SS201000000.000	9106-202-2		0.1500		0.2600		0.3600		0.0890	U	0.0110		0.1700	U	0.0220		0.1900
600 SS000000000.000	9106-119-13	U	0.0110		0.0340		0.0580	U	0.0110	U	0.0110		0.0400	U	0.0220	U	0.0220
601 SS000000000.000	9106-119-14	U	0.0100		0.0160		0.0330	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
602 SS000000000.000	9106-119-15	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
603 SS000000000.000	9106-087-14		0.2600		0.1800		0.1600		0.1100		0.2100	U	0.0100	U	0.0210	U	0.0210
604 SS000000000.000	9106-087-15	U	0.0100		0.2200		0.2000	U	0.0100	U	0.0100		0.0850	U	0.0210	U	0.0210

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
605 SS000000000.000	9106-061-7	0.5000	0.6400	1.2000	0.6400	1.0000	1.3000	U 0.0220	1.1000
606 SS000000000.000	9106-061-8	0.3500	0.2700	0.3900	0.2400	0.2500	0.1300	U 0.0220	U 0.0220
607 SS000000000.000	9106-087-16	0.3500	0.4900	0.2700	0.1200	0.2900	0.2400	U 0.0220	0.2400
608 SS000000000.000	9106-119-16	U 0.0100	U 0.0100	0.0670	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
609 SS000000000.000	9106-119-17	0.0610	0.0710	0.0980	U 0.0110	0.0900	0.0640	U 0.0230	0.0340
610 SS000000000.000	9106-141-1	U 0.0110	0.0130	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	J 0.0160
611 SS000000000.000	9106-141-2	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
614 SS000000000.000	9106-087-17	U 0.0110	0.0540	0.0570	0.0130	U 0.0110	0.0480	U 0.0230	0.0540
615 SS000000000.000	9106-061-9	0.1900	0.1600	0.1900	U 0.0110	U 0.0110	U 0.0110	U 0.0220	0.3200
616 SS000000000.000	9106-061-10	0.3000	0.3300	0.5500	0.2600	0.3700	0.3600	U 0.0220	0.4000
617 SS000000000.000	9106-061-11	0.5200	0.5800	0.7600	0.4000	0.5600	0.3500	U 0.0220	0.3600
618 SS000000000.000	9106-061-12	0.1500	0.1500	0.1500	0.0900	0.1200	0.0960	U 0.0210	0.1000
619 SS000000000.000	9105-138-1	0.0210 J4	0.0320 J4	0.0320 J4	U 0.0140 UJ	0.0240 J4	U 0.0140 UJ	U 0.0270 UJ	U 0.0270 UJ
619 SS000000000.000	9105-138-1R	0.0490 J	0.0340 J	0.0240 J	U 0.0140 UJ	0.0260 J	U 0.0140 UJ	U 0.0270 UJ	U 0.0270 UJ
620 SS000000000.000	9106-141-3	0.0990	0.1800	0.2500	0.0620	U 0.0100	U 0.0100	U 0.0210	0.1800
621 SS000000000.000	9106-141-4	0.0770	0.1600	0.1600	0.0590	U 0.0120	U 0.0120	U 0.0230	0.1500
622 SS000000000.000	9106-202-3	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
623 SS000000000.000	9106-202-4	U 0.0110	0.0130	0.0200	U 0.0110	J 0.0100	0.0150	U 0.0220	U 0.0220
626 SS201000000.000	9106-105-12	0.1100	0.1700	0.1600	U 0.0110	U 0.0110	0.1000	U 0.0230	0.0870
627 SS000000000.000	9106-061-13	0.2400	0.1900	0.2900	0.1700	U 0.0110	U 0.0110	U 0.0220	U 0.0220
628 SS000000000.000	9106-061-14	0.3300	0.2800	0.2300	0.1400	U 0.0110	0.0420	U 0.0230	U 0.0230
629 SS000000000.000	9106-141-5	0.1900	0.3000	0.4800	0.1700	0.2000	0.2400	U 0.0210	0.2300
630 SS000000000.000	9106-141-6	0.0340	0.0800	0.0960	0.0300	U 0.0110	0.0670	U 0.0230	0.0650
631 SS000000000.000	9106-202-5	0.1100	0.1300	0.0950	0.0540	0.1500	0.1000	U 0.0230	0.0920
632 SS000000000.000	9106-202-6	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
635 SS000000000.000	9106-105-13	0.2200	0.2900	0.2100	0.0580	0.2200	0.1800	U 0.0230	0.1300
636 SS000000000.000	9106-105-14	0.0780	0.1400	0.1800	0.0730	U 0.0110	0.1300	U 0.0220	U 0.0220
637 SS000000000.000	9106-061-15	0.5600	0.5500	1.1000	0.4600	0.7200	0.4500	U 0.0210	0.6000
638 SS000000000.000	9106-061-16	0.3000	0.3800	0.3200	0.1700	U 0.0120	0.1600	U 0.0230	0.1800
639 SS201000000.000	9106-061-17	0.0660	0.1000	0.0700	0.0500	U 0.0120	0.0500	U 0.0250	0.0580
640 SS000000000.000	9106-119-18	U 0.0110	0.1200	0.1300	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
641 SS000000000.000	9106-141-7	U 0.0100	0.2200	0.3800	0.1200	0.2100	U 0.0100	U 0.0210	0.2400
642 SS310000000.000	9106-189-1	0.0190	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
643 SS310000000.000	9106-189-2	0.0420	0.0580	0.0660	0.0360	0.0820	0.0780	U 0.0210	0.0550
644 SS310000000.000	9106-189-3	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
647 SS000000000.000	9106-061-18	0.0870	0.1100	0.1200	0.0650	U 0.0110	0.0590	U 0.0220	0.0680
648 SS000000000.000	9106-061-19	0.0640	0.0520	0.0960	0.0490	0.0870	0.0560	U 0.0230	0.0530
649 SS000000000.000	9106-061-20	0.3100	0.3000	0.2600	0.1500	0.3000	0.1500	U 0.0230	0.1900
650 SS000000000.000	9106-061-21	0.3900	0.5700	0.5900	0.2900	0.5300	0.4100	U 0.0230	0.3400
651 SS000000000.000	9106-221-1	U 0.0110	0.3300	0.5100	0.1300	0.1900	0.3500	U 0.0220	0.3900
652 SS310000000.000	9106-189-4	U 0.0120	0.0140	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
653 SS000000000.000	9106-189-5	0.0400	0.0520	0.0490	0.0270	0.0690	0.0600	U 0.0220	0.0540
654 SS000000000.000	9106-189-6	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0250	U 0.0250
657 SS000000000.000	9106-061-22	0.1500	0.1900	0.2800	0.1300	0.1300	0.1300	U 0.0210	0.1400
658 SS000000000.000	9106-061-23	0.1400	0.1200	0.1300	0.0780	0.1600	0.1200	J 0.0210	0.1100
659 SS000000000.000	106075-024	0.0800	0.1700	0.2500	0.0700	0.2700	0.1500	U 0.0200	0.1200
660 SS000000000.000	106075-021	0.2400	0.2400	U 0.0100	0.0700	0.1300	0.0700	U 0.0200	0.0500
661 SS000000000.000	106075-001	0.1900	0.2200	0.1900	0.0800	0.1400	0.1100	0.0200	0.1000
662 SS000000000.000	106075-002	0.1700	0.3100	0.4200	0.2000	0.3500	0.2500	U 0.0200	0.2200
663 SS000000000.000	106075-003	0.0500	0.0600	0.0500	0.0200	0.0400	0.0800	U 0.0200	U 0.0200
664 SS201000000.000	106075-004	0.0900	0.1800	0.1600	0.0800	0.1500	0.1100	U 0.0200	0.1100
665 SS000000000.000	9106-202-7	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
666 SS000000000.000	9106-202-8	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	0.0120	U 0.0220	U 0.0220
667 SS000000000.000	9106-202-9	0.1400	0.1500	0.0970	0.0450	0.1300	0.0800	U 0.0220	U 0.0220

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
672 SS000000000.000	9105-277-21	U 0.0140	U 0.0140	U 0.0140	U 0.0140	U 0.0140	U 0.0140	U 0.0280	U 0.0280
673 SS000000000.000	9105-277-1	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
674 SS000000000.000	9105-277-2	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0230	U 0.0230
675 SS000000000.000	9105-277-3	0.0140	0.0160	0.0140	U 0.0120	U 0.0120	J 0.0110	U 0.0240	U 0.0240
676 SS000000000.000	106075-005	0.0900	0.1100	0.1200	0.0600	0.0900	0.0800	U 0.0200	0.0800
677 SS000000000.000	106075-006	0.1600	0.1400	0.0800	0.0500	0.0800	0.0500	U 0.0200	0.0700
678 SS000000000.000	106075-007	U 0.1100	0.3100	0.3000	U 0.1100	0.1400	0.2300	U 0.2200	U 0.2200
679 SS000000000.000	106075-008	0.1500	0.1900	0.1900	0.0800	0.1200	0.1000	U 0.0200	0.1200
680 SS000000000.000	106075-009	0.5800	0.5900	0.4100	0.2400	0.5200	0.2600	U 0.2400	0.3800
681 SS201000000.000	106075-010	U 0.1100	0.1300	U 0.1100	U 0.1100	U 0.1100	0.1000	U 0.2200	U 0.2200
682 SS000000000.000	106075-025	0.1100	0.2600	0.2900	0.1800	0.2700	0.2700	0.0500	0.2600
683 SS000000000.000	106075-011	0.1200	0.1400	0.2200	0.1100	0.2400	0.0700	U 0.0200	0.0900
684 SS201000000.000	9106-202-10	0.0240	0.0390	0.0480	1.3000	U 0.0110	0.0220	1.0000	U 0.0230
685 SS000000000.000	9105-263-1	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
685 SS000000000.000	9105-263-1R	U 0.0110	0.0120	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
686 SS000000000.000	9105-263-2	U 0.0110	0.0200	0.0140	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
687 SS000000000.000	9105-263-3	U 0.0110	J 0.0100	U 0.0110	U 0.0110	J 0.0100	U 0.0110	U 0.0210	U 0.0210
687 SS000000000.000	9105-263-3R	0.0210	0.0250	0.0220	0.0140	0.0240	0.0110	U 0.0210	U 0.0210
688 SS000000000.000	9105-263-4	U 0.0130	U, 0.0130	U 0.0130	U 0.0130	U 0.0130	U 0.0130	U 0.0260	U 0.0260
693 SS000000000.000	9105-263-5	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
694 SS201000000.000	9105-263-6	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
695 SS000000000.000	9105-263-7	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
696 SS000000000.000	9105-263-8	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
697 SS000000000.000	9106-202-11	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
698 SS000000000.000	106075-012	0.0400	0.0600	0.0900	0.0500	0.0800	0.0600	U 0.0200	0.0500
699 SS000000000.000	106075-013	0.2400	0.4500	0.4600	0.2700	0.2600	0.3700	U 0.2200	0.4300
700 SS000000000.000	106075-014	0.1700	0.2000	0.2100	0.1100	0.1400	U 0.1300	U 0.2500	U 0.2500
701 SS201000000.000	106075-015	0.0500	0.1100	0.1300	0.0500	0.0800	0.0600	U 0.0200	0.0700
702 SS000000000.000	106046-001	0.1600 J3	0.2300 J3	0.2800 J3	0.1500 J3	0.4700 J3	0.2100 J3	U 0.0300 UJ	0.2600 J3
703 SS000000000.000	106075-026	0.7600	0.9300	0.9300	0.5400	0.5700	0.5000	U 0.2500	0.6800
704 SS000000000.000	106075-016	0.0800	0.1400	0.2000	0.0900	0.1100	0.1100	0.1600	0.1700
705 SS000000000.000	106075-017	3.0000	2.8000	2.0000	1.2000	2.6000	1.3000	U 0.2200	U 0.2200
706 SS000000000.000	9105-233-1	J 0.0100	0.0140	0.0120	J 0.0070	J 0.0090	U 0.0100	U 0.0210	U 0.0210
707 SS000000000.000	9105-233-2	0.0210	0.0200	J 0.0100	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
708 SS000000000.000	9105-233-3	0.1200	0.1300	0.1200	0.0760	0.1200	0.0880	U 0.0220	0.1100
709 SS000000000.000	9105-233-4	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
710 SS000000000.000	9105-233-5	0.0200	0.0180	0.0190	U 0.0110	0.0280	U 0.0110	U 0.0220	U 0.0220
712 SS000000000.000	9105-233-6	0.0170	J 0.0110	0.0150	0.0170	0.0210	U 0.0110	U 0.0220	U 0.0220
713 SS000000000.000	9105-233-7	0.0580	0.0570	0.0430	0.0290	0.0480	0.0280	U 0.0240	0.0380
714 SS201000000.000	9105-227-1	0.0780	0.0830	0.1100	0.0770	0.1200	0.0470	U 0.0210	0.0850
715 SS000000000.000	9105-227-2	U 0.0110	0.0140	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
716 SS201000000.000	9106-221-2	1.5000	D1 1.9000	2.9000	1.1000	D1 1.5000	1.7000	U 0.0210	1.8000
717 SS000000000.000	9106-221-3	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
717 SS000000000.000	9106-221-3R	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
718 SS000000000.000	106046-002	0.0500 J3	0.0600 J3	0.0700 J3	0.0400 J3	0.0600 J3	0.0500 J3	U 0.0200 UJ	0.0500 J3
719 SS000000000.000	106075-027	0.0200	0.0300	0.0300	0.0200	0.0200	0.0300	U 0.0200	0.0200
720 SS000000000.000	106046-003	0.2100 J3	0.3700 J3	0.3900 J3	0.2100 J3	0.2500 J3	0.2700 J3	0.0900 J3	0.3200 J3
721 SS000000000.000	106046-004	0.6000 J3	0.7500 J3	0.7500 J3	0.3900 J3	0.8200 J3	0.3700 J3	0.0800 J3	0.3600 J3
722 SS000000000.000	106046-005	0.0700 J3	0.1000 J3	0.1200 J3	0.0500 J3	0.1200 J3	0.0600 J3	U 0.0200 UJ	0.0700 J3
723 SS000000000.000	106075-028	U 0.0100	U 0.0100	0.0300	U 0.0100	U 0.0100	0.0100	U 0.0200	U 0.0200
724 SS000000000.000	106046-006	0.0200 J3	0.0300 J3	0.0500 J3	0.0300 J3	0.0500 J3	0.0400 J3	U 0.0200 UJ	0.0400 J3
726 SS000000000.000	9106-221-4	U 0.0130	0.0660	0.0730	U 0.0130	0.0420	0.0400	U 0.0250	U 0.0250
727 SS201000000.000	9106-221-5	U 0.0110	1.7000	0.1200	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
727 SS201000000.000	9106-221-5R	U 0.0110	0.9600	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
728 SS000000000.000	9105-227-3	U 0.0100	0.0260	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
729 SS000000000.000	9105-200-1	0.0500	0.0260	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
730 SS000000000.000	9105-200-2	0.0130	0.0220	0.0310	U 0.0110	0.0280	U 0.0110	U 0.0220	0.0220
731 SS000000000.000	9105-200-3	0.5400	0.9200	0.4100	0.3400	0.5700	0.4000	U 0.0220	0.5000
732 SS000000000.000	9105-200-4	0.0310	0.0350	0.0300	0.0150	0.0380	U 0.0120	U 0.0240	U 0.0240
733 SS000000000.000	9105-200-5	0.0530	0.0560	0.0410	0.0240	0.0570	U 0.0120	U 0.0230	0.0400
734 SS000000000.000	9105-200-6	U 0.0170	U 0.0170	U 0.0170	U 0.0170	U 0.0170	U 0.0170	U 0.0340	U 0.0340
735 SS000000000.000	9105-227-4	0.1200	0.1400	0.1000	0.1100	0.2200	0.1700	U 0.0230	0.1900
737 SS000000000.000	106046-007	0.0400 J3	0.0500 J3	0.0600 J3	0.0300 J3	0.0400 J3	0.0400 J3	U 0.0200 UJ	0.0500 J3
738 SS000000000.000	106046-008	0.3100 J3	0.4800 J3	0.4800 J3	0.4200 J3	0.4900 J3	0.4300 J3	U 0.0200 UJ	0.3900 J3
739 SS000000000.000	106046-009	0.0500 J3	0.0800 J3	0.1000 J3	0.0300 J3	0.1000 J3	0.0500 J3	U 0.0200 UJ	0.0500 J3
740 SS201000000.000	106046-020	0.2500	0.3100	0.2500	0.1100	0.2700	0.1800	U 0.0200	0.1600
741 SS000000000.000	106046-010	0.1400 J3	0.3100 J3	0.3700 J3	U 0.0200 UJ	0.5200 J3	0.2600 J3	U 0.0200 UJ	0.2600 J3
742 SS000000000.000	106046-011	0.1000	0.1300	0.1100	0.0600	0.1500	0.1000	U 0.0200	0.1100
744 SS310000000.000	9106-189-7	0.0440	0.0650	0.0610	0.0220	0.0380	0.0380	U 0.0220	U 0.0220
745 SS000000000.000	9106-221-6	1.4000	D1 1.9000	2.4000	1.0000	D1 2.2000	1.7000	U 0.0220	1.9000
746 SS000000000.000	9105-227-5	0.0860	0.1100	0.1300	0.0760	0.1600	0.1200	U 0.0220	0.1400
747 SS000000000.000	9105-200-7	U 0.0110	0.0160	0.0160	U 0.0110	0.0110	U 0.0110	U 0.0230	U 0.0230
748 SS000000000.000	9105-200-8	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
749 SS000000000.000	9105-200-9	0.0150	0.0200	0.0160	U 0.0120	0.0140	J 0.0100	U 0.0240	U 0.0240
750 SS000000000.002	9105-210-2	0.1700	0.3800	0.1500	0.0990	0.1800	0.1100	U 0.0240	0.1400
751 SS000000000.000	9105-200-10	U 0.0110	0.0140	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
752 SS000000000.000	9105-200-11	0.0220	0.0230	0.0220	0.0120	0.0250	0.0190	U 0.0230	0.0240
753 SS000000000.000	9105-227-6	0.0240	0.0250	0.0340	U 0.0100	0.0370	0.0190	U 0.0210	0.0260
755 SS000000000.000	106046-018	0.1900	0.1700	0.1500	0.0900	0.0800	0.0600	U 0.0200	0.0900
756 SS000000000.000	106046-012	0.1300	0.1400	0.1300	0.0700	0.1500	0.0900	U 0.0200	0.1100
757 SS000000000.000	106046-013	U 0.0100	0.0400	0.0200	U 0.0100	U 0.0100	0.0100	U 0.0200	U 0.0200
758 SS000000000.000	106046-014	0.0400	0.0400	0.0300	U 0.0100	0.0200	0.0200	U 0.0200	U 0.0200
759 SS000000000.000	106046-019	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
760 SS000000000.000	106046-015	0.0700	0.0900	0.0900	0.0500	0.6100	0.0400	U 0.0200	0.0200
764 SS201000000.000	9105-227-7	0.0520	0.0550	0.0640	U 0.0100	0.0810	0.0550	U 0.0210	0.0550
765 SS000000000.000	9105-148-2	1.8000	U 0.1000	3.0000	2.1000	4.5000	3.5000	U 0.2100	4.0000
766 SS000000000.002	9105-210-3	U 0.0120	J 0.0110	0.0140	U 0.0120	J 0.0100	J 0.0120	U 0.0240	U 0.0240
767 SS000000000.002	9105-210-4	0.7900	0.8700	0.5500	0.3600	0.7800	0.3200	U 0.0220	0.4100
768 SS000000000.002	9105-210-5	U 0.0110	0.0120	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	0.0230
769 SS000000000.002	9105-210-6	J 0.0110	0.0200	0.0290	0.0120	0.0180	0.0330	U 0.0220	U 0.0220
770 SS201000000.002	9105-210-7	0.2800	0.3500	0.4900	0.3100	0.7000	0.5700	U 0.0220	0.6600
771 SS000000000.000	9105-227-8	0.1600	0.1900	0.2100	0.1300	0.3000	0.2000	U 0.0220	0.2300
774 SS310000000.000	106075-022	0.0900	0.1000	0.0760	0.0500	0.0900	0.0600	U 0.0200	0.1200
775 SS310000000.000	106075-023	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	0.0200	U 0.0200	U 0.0200
776 SS000000000.000	106046-016	U 0.0100	0.0400	0.0600	0.0300	0.0600	0.0500	U 0.0200	0.0700
777 SS000000000.000	106046-017	0.0800	0.1400	0.3300	0.1400	0.3400	0.2300	U 0.0200	0.2600
778 SS000000000.000	9105-207-1	0.0410	0.0870	0.0500	0.0380	U 0.0110	0.0240	U 0.0220	0.0460
779 SS000000000.000	9106-016-1	0.0890	0.1000	0.0910	0.0560	0.0990	0.0770	U 0.0210	0.0880
780 SS000000000.000	9106-016-2	0.2500	0.2500	0.2500	0.1500	0.2400	0.1700	U 0.0210	0.2100
781 SS000000000.000	9106-016-3	0.1300	0.1200	0.1200	0.0770	0.1200	0.1500	U 0.0210	0.1900
782 SS000000000.000	9106-016-4	1.3000	1.4000	1.4000	0.7500	1.1000	0.8100	U 0.0240	0.8700
783 SS000000000.000	9105-227-9	0.2600	0.3200	0.4100	0.2500	0.5500	0.3900	0.0860	0.4500
784 SS000000000.002	9105-210-8	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0230	U 0.0230
785 SS310000000.000	9105-148-9	0.0190	0.0330	0.0490	0.0200	0.0440	0.0420	U 0.0220	0.0400
786 SS000000000.002	9105-210-9	0.0480	0.0510	0.0450	0.0300	0.0690	0.0630	U 0.0220	0.0640
787 SS000000000.002	9105-210-10	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
788 SS000000000.002	9105-210-11	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
789 SS000000000.002	9105-210-12	D4 4.1000	D4 4.6000	D4 6.0000	D4 3.9000	D4 8.9000	D4 6.7000	U 0.0210	D4 7.6000

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
790 SS0000000000.000	9106-202-12	0.1700	0.2300	0.2900	0.1500	0.3600	0.3300	U 0.0220	0.3100
793 SS3100000000.000	9105-277-4	0.0580	0.0580	0.0540	0.0330	0.0450	0.0520	U 0.0220	0.0610
794 SS3100000000.000	9105-277-5	1.6000	1.6000	1.5000	0.8900	1.7000	1.1000	U 0.0230	1.3000
795 SS3100000000.000	9105-277-6	0.2100	0.2300	0.2700	0.1500	0.2600	0.2100	U 0.0210	0.2600
796 SS3100000000.000	9105-277-7	0.2000	0.1800	0.1500	0.0790	0.2100	0.1400	U 0.0220	0.1600
797 SS0000000000.000	9105-287-2	0.1300	0.1300	0.1500	0.0930	0.1400	0.0740	U 0.0220	0.1200
798 SS3100000000.000	105162-002	1.5000	1.7000	1.8000	0.9500	1.5000	1.1000	0.2500	1.5000
799 SS2010000000.000	105162-005	0.2900	0.3200	0.1700	0.1200	0.2900	0.1600	0.0300	0.1800
800 SS0000000000.000	105162-006	0.2500	0.2600	0.1500	0.1000	0.1800	0.1300	0.0300	0.1400
801 SS2010000000.000	105165-003	0.2400	0.3000	0.2200	0.1300	0.3200	0.1900	0.1300	0.1900
802 SS0000000000.000	105181-001	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
803 SS0000000000.002	9105-210-13	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
804 SS0000000000.002	9105-210-14	0.1400	0.1700	0.2000	0.1300	0.2800	0.2300	U 0.0230	0.2300
805 SS0000000000.000	9105-227-10	0.8600	1.0000	1.3000	0.8400	D3 1.5000	D3 1.0000	U 0.0240	1.5000
808 SS0000000000.000	105162-007	0.8100	0.8900	0.5000	0.3300	0.6300	0.4100	U 0.2300	0.4700
809 SS3100000000.000	105162-008	1.1000	1.3000	1.3000	0.6700	1.1000	0.5600	U 0.2400	1.2000
810 SS0000000000.000	105162-009	1.5000	1.6000	1.1000	0.6900	1.9000	0.8800	0.2300	0.2100
811 SS3100000000.000	9105-277-8	0.9600	0.8100	0.5900	0.3800	0.5800	0.2000	U 0.0230	0.3400
812 SS3100000000.000	9105-277-9	0.2900	0.3900	0.6600	0.3400	0.4500	0.3400	U 0.0240	0.4300
813 SS3100000000.000	9105-277-10	0.3600	0.3300	0.2800	0.1800	0.3300	0.0160	U 0.0220	0.2200
814 SS3100000000.000	9105-277-11	0.3700	0.4400	0.3700	0.2000	0.4700	0.2900	U 0.0210	0.3900
815 SS2010000000.000	9105-287-3	0.0850	0.0980	0.0820	0.0510	0.0940	0.0550	U 0.0230	0.0720
816 SS0000000000.000	105162-010	0.5400	0.5800	0.4200	0.2800	0.6100	0.3300	0.0800	0.3200
817 SS0000000000.000	105162-011	1.7000	2.2000	2.2000	1.2000	1.8000	0.9300	U 0.2600	1.3000
818 SS0000000000.000	105162-012	0.1900	0.2000	0.1300	0.0900	0.1600	0.1100	0.0200	U 0.0200
819 SS0000000000.000	105162-013	0.2100	0.1500	0.1600	0.0900	0.1800	0.1400	0.0300	0.1700
820 SS0000000000.000	105165-004	0.1900	0.2800	0.2300	0.1200	0.2600	0.2000	0.1700	0.2200
821 SS0000000000.000	105181-006	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
822 SS0000000000.002	9105-210-15	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
823 SS0000000000.000	105181-005	0.0500	0.0500	0.0200	0.0100	0.0400	0.0200	U 0.0200	U 0.0200
824 SS0000000000.000	9105-227-11	0.0790	0.1200	0.2100	0.0980	0.1500	0.1800	U 0.0270	0.1900
827 SS0000000000.000	105162-014	1.6000	1.9000	1.2000	0.8600	2.1000	0.9300	U 0.2400	1.1000
828 SS0000000000.000	105162-015	0.2600	0.3000	U 0.0100	0.0800	0.1900	U 0.0100	U 0.0200	U 0.0200
829 SS0000000000.000	105162-016	0.4300	0.5300	0.4700	0.2600	0.7000	0.3600	0.0800	U 0.0200
830 SS0000000000.000	9106-016-5	U 0.0110	0.3100	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	0.1000
831 SS0000000000.000	9106-016-6	1.0000	1.6000	1.7000	0.9200	0.9500	0.7400	U 0.0230	0.9400
832 SS0000000000.000	9106-016-7	U 0.0110	0.0830	0.0610	0.0420	0.0680	0.0530	U 0.0210	0.0550
833 SS0000000000.000	9106-016-8	0.1000	0.1200	0.1700	0.0890	0.0920	0.1000	U 0.0210	0.1100
834 SS0000000000.000	9105-287-4	0.4100	0.4900	0.0400	0.3700	0.6100	0.3300	U 0.0260	0.4200
835 SS0000000000.000	105162-017	0.7400	1.6000	1.3000	0.7200	0.8100	0.6900	U 0.2300	0.4200
836 SS0000000000.000	105162-018	0.1900	0.2600	0.2000	0.1200	0.2400	0.1400	0.0300	0.2000
837 SS0000000000.000	105162-019	0.0400	0.0600	0.0800	0.0400	0.0600	0.0500	U 0.0200	0.0800
838 SS0000000000.000	105162-020	0.2600	0.5300	0.4500	0.2500	0.3100	0.5000	0.0600	0.5400
839 SS0000000000.000	105165-005	0.0300	U 0.0100	U 0.0100	0.0200	0.0600	0.0400	U 0.0300	0.0500
840 SS0000000000.000	9105-138-2	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0230	U 0.0230
841 SS0000000000.000	9105-138-3	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
842 SS0000000000.002	9105-210-16	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
843 SS0000000000.000	9105-227-12	0.0340	0.0510	0.0500	0.0310	0.0480	U 0.0120	U 0.0250	0.0500
845 SS2010000000.000	105162-021	U 0.0100	0.0100	0.0100	U 0.0100	0.0100	0.0100	U 0.0200	U 0.0200
846 SS0000000000.000	105162-022	0.0500	0.0500	0.0400	0.0200	0.0500	0.0300	U 0.0200	0.0400
847 SS0000000000.000	105162-023	0.1500	0.1900	0.1100	0.0700	0.1900	0.0900	U 0.0200	0.1200
848 SS0000000000.000	105162-024	0.2700	0.4300	0.3000	0.1500	0.2600	0.1000	0.0200	0.1400
849 SS0000000000.000	9106-016-9	0.2300	0.4100	0.2600	0.1700	0.3100	0.1200	U 0.0230	0.2100
850 SS0000000000.000	9106-016-10	0.0100	1.1000	1.5000	0.7300	1.0000	0.9600	U 0.0230	1.0000

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
851 SS000000000.000	9106-016-11	0.4900	0.4600	0.5000	U 0.0110	U 0.0110	0.2100	U 0.0220	0.3300
852 SS000000000.000	9106-016-12	0.0780	0.1600	0.1900	0.1100	U 0.0110	0.0850	U 0.0220	0.1800
853 SS000000000.000	9105-287-5	0.0940	0.1600	0.0800	0.0520	U 0.0140	0.0330	U 0.0270	0.0600
855 SS000000000.000	105162-003	0.0800	0.0900	0.0900	0.0500	0.0800	0.0600	U 0.0300	0.0400
856 SS000000000.000	105165-006	0.1200	0.1500	0.1100	0.0600	0.1500	0.0900	U 0.0200	1.0000
857 SS000000000.000	105162-004	0.1600	0.0800	0.0900	0.0400	0.1000	0.0400	U 0.0300	0.0800
858 SS000000000.000	9106-221-7	U 0.0130	0.0390	0.0380	0.0150	0.0270	U 0.0130	U 0.0260	U 0.0260
858 SS000000000.000	9106-221-7R	0.0220	0.0410	0.0420	J 0.0110	0.0310	0.0290	U 0.0260	U 0.0260
859 SS000000000.002	9105-210-17	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
860 SS000000000.000	9105-138-6	U 0.0110 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0230 UJ	U 0.0230 UJ
860 SS000000000.000	9105-138-6R	U 0.0110 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0230 UJ	U 0.0230 UJ
861 SS000000000.000	9105-138-7	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
862 SS000000000.000	9105-210-18	0.0280	0.0360	0.0240	0.0420	0.0290	U 0.0220	0.0430
863 SS000000000.000	105165-002	0.1000	0.1400	0.1000	0.0600	0.1000	0.0400	U 0.0300	0.0400
864 SS000000000.000	105165-007	0.0500	0.0800	0.0400	0.0300	0.0600	0.0400	U 0.0300	0.0400
865 SS000000000.000	105165-008	1.4000	1.7000	1.6000	0.9200	2.0000	1.3000	0.2100	1.4000
866 SS000000000.000	105162-025	0.2500	0.3200	0.2800	0.1600	0.4000	0.2100	0.1400	0.2500
867 SS000000000.000	105162-026	0.2700	0.3500	0.3100	0.1700	0.4200	0.2200	0.0300	0.2700
868 SS000000000.000	9105-297-1	U 0.0120	0.3000	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	0.0790
869 SS201000000.000	9105-297-2	0.0870	0.6600	0.4000	U 0.0120	U 0.0120	0.2300	U 0.0240	0.4000
870 SS000000000.000	9106-016-13	0.3400	0.3200	0.2700	0.1700	0.3100	0.2100	U 0.0220	0.2200
871 SS000000000.000	9106-016-14	U 0.0110	0.1700	0.3700	0.2100	0.1900	0.2700	U 0.0220	0.2900
872 SS000000000.000	9105-287-6	0.1100	0.0930	0.0910	0.0510	U 0.0110	0.0360	U 0.0210	0.0510
873 SS000000000.000	105162-027	0.0700	0.1100	0.0700	0.0400	0.1000	0.0500	U 0.0200	0.0600
874 SS000000000.000	105162-028	0.0600	0.0800	0.0700	0.0400	0.1000	0.0600	U 0.0200	0.0700
875 SS000000000.000	105165-009	0.2500	0.3200	0.3300	0.2100	0.3800	0.2700	0.0400	0.2800
876 SS000000000.000	105165-010	0.0100	0.0200	0.0100	U 0.0100	0.0200	0.0100	0.0100	0.0200
877 SS000000000.000	105165-011	0.0100	0.0200	0.0200	U 0.0100	0.0200	0.0100	U 0.0300	0.0200
878 SS000000000.000	9105-210-19	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
879 SS000000000.000	9105-210-20	0.0270	0.0290	0.0280	U 0.0120	0.0240	U 0.0120	U 0.0230	J 0.0220
880 SS201000000.000	9105-210-21	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
881 SS000000000.000	9105-210-22	0.1700	0.1900	0.1300	0.0750	0.1900	0.0930	U 0.0250	0.1100
882 SS000000000.000	105165-012	0.0300	0.0400	0.0400	U 0.0100	U 0.0100	0.0300	U 0.0300	0.0400
883 SS000000000.000	105165-013	0.0200	0.0300	0.0300	0.0100	0.0300	0.0200	U 0.0300	0.0300
884 SS000000000.000	105165-014	0.0100	0.0200	0.0200	0.0100	0.0200	0.0200	U 0.0300	0.0200
886 SS000000000.000	105162-029	0.2000	0.2300	0.1700	0.0900	0.2200	0.1400	0.0300	0.1600
887 SS000000000.000	9105-297-3	0.1400	0.7900	0.3500	U 0.0110	U 0.0110	0.1000	U 0.0220	0.2900
888 SS000000000.000	9105-297-4	0.6600	0.9300	1.4000	0.6800	0.6700	0.7500	U 0.0210	0.9500
891 SS000000000.000	9105-287-7	D4 2.4000	D4 1.9000	D4 2.1000	1.4000	2.0000	1.1000	U 0.0220	1.3000
892 SS000000000.000	9105-287-8	0.0380	0.0400	0.0680	0.0350	0.0490	0.0420	U 0.0220	0.0520
895 SS000000000.000	9105-297-5	U 0.0120	0.5600	U 0.0120	U 0.0120	U 0.0120	0.0900	U 0.0240	0.2600
896 SS000000000.000	9105-297-6	1.7000	1.9000	1.4000	0.7800	1.7000	0.8800	U 0.0260	0.9800
897 SS000000000.000	9105-297-7	U 0.0110	0.0140	0.0410	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
898 SS000000000.000	9105-297-8	0.1300	0.1500	0.1500	0.0990	0.1500	0.0910	U 0.0330	0.1900
899 SS000000000.000	9105-287-9	0.7000	1.7000	U 0.0120	U 0.0120	U 0.0120	0.2700	U 0.0240	0.5500
900 SS000000000.000	9105-277-12	D4 4.3000	D4 3.7000	D4 6.8000	D4 3.6000	D4 3.2000	D4 2.9000	U 0.0230	D4 3.2000
901 SS000000000.000	9105-287-10	0.1600	0.2400	0.3000	0.1600	0.1800	0.3600	U 0.0220	0.4400
902 SS000000000.000	9105-287-11	0.2600	0.2200	0.1300	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
903 SS000000000.000	9105-287-12	0.0800	0.0870	0.0880	0.0510	0.0800	0.0420	U 0.0220	0.0510
904 SS000000000.000	9105-287-13	0.5200	0.5400	0.8300	0.4600	0.6000	0.5200	U 0.0240	0.5900
905 SS000000000.000	9105-287-14	0.2600	0.3300	0.3600	0.1900	0.2300	0.3300	U 0.0220	0.4100
906 SS000000000.000	9105-277-13	0.1900	0.2200	0.2200	0.1200	0.2300	0.2300	U 0.0270	0.2900
907 SS000000000.000	9105-277-14	0.3100	0.4200	0.4200	0.2400	0.3400	0.2500	U 0.0220	0.3100
908 SS000000000.000	9105-277-15	0.5400	1.6000	U 0.0110	U 0.0110	U 0.0110	0.2800	U 0.0220	0.4400

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)		Chrysene (mg/kg)		Benzo(b)-fluoranthene (mg/kg)		Benzo(k)-fluoranthene (mg/kg)		Benzo(a)pyrene (mg/kg)		Indeno(1,2,3-cd)-pyrene (mg/kg)		Dibenzo(a,h)-anthracene (mg/kg)		Benzo(g,h,i)-perylene (mg/kg)	
909 SS000000000.000	9105-287-15		0.1400		0.1400		0.1800		0.0710		0.1600		0.1100	U	0.0280		0.1500
910 SS000000000.000	9105-277-16		0.0300	U	0.0140		0.0280	U	0.0140		0.0300	U	0.0140	U	0.0280	U	0.0280
911 SS000000000.000	9105-277-17		1.3000		1.2000		0.8800		0.5700		1.0000		0.4300	U	0.0280		0.5400
912 SS000000000.000	9105-277-18	U	0.0140		0.0140		0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0290	U	0.0290
913 SS000000000.000	9105-277-19		0.5000		0.5400		0.4400		0.1600		0.5100		0.1800	U	0.0240		0.3100
914 SS000000000.000	9105-287-16		0.1300		0.1200		0.1300		0.0740	U	0.0110		0.0790	U	0.0220		0.1100
915 SS000000000.000	9105-287-17		0.3300		0.3500		1.2000		0.5100		0.7600		0.5900	U	0.0230		0.6800
950 SS000000000.000	105162-031		0.0800		0.1400		0.1000		0.0500		0.1500		0.0800	U	0.0300		0.0900
951 SS000000000.000	105162-030		0.1100		0.1600		0.1100		0.0600		0.1600		0.0800	U	0.0200		0.0900
952 SS000000000.000	9105-138-8	U	0.0120		0.0930		0.0760	U	0.0120	U	0.0120		0.0480	U	0.0250		0.0790
953 SS000000000.000	9105-138-9		0.0570		0.0590		0.0390		0.0220		0.0310	U	0.0130	U	0.0260		0.0290

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
1000 SB0000000009.000	105136-002	U 0.1100	U 0.2000	0.3900	U 0.0200	U 0.0100	U 0.0100	U 0.0200	U 0.0100
1000 SB0000000011.000	105136-003	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0500	U 0.0100	0.1100	0.1000
1000 SB0000000015.000	105136-004	U 0.1100	U 0.1800	U 0.1100	0.2000	0.0700	0.0100	0.0800	0.0700
1000 SB201000013.000	105136-005	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.1400	0.0300	0.2400	0.2000
1001 SB0000000007.000	105136-006	2.0000	U 2.1000	U 1.2000	1.9000	9.8000	2.1000	10.0000	8.2000
1001 SB0000000009.000	105136-007	3.2000	U 2.0000	U 1.2000	2.1000	9.0000	1.8000	8.8000	6.9000
1001 SB0000000011.000	105136-008	0.5400	U 0.4100	U 0.2400	0.3800	1.9000	0.3400	2.1000	1.6000
1001 SB0000000013.000	105136-009	0.1100	U 0.1900	0.1500	0.1300	0.6600	0.1000	0.7800	0.6000
1002 SB0000000009.000	105136-010	U 0.2300	U 0.3900	U 0.2300	0.1000	0.9100	0.0800	1.5000	1.2000
1002 SB0000000011.000	105136-011	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.1000	0.0200	0.2400	0.1900
1002 SB201000013.000	105136-013	U 0.1100	U 0.1900	U 0.1100	0.0200	0.2600	0.0800	0.6000	0.4800
1002 SB310000015.000	105136-012	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.0800	0.0200	0.2000	0.1600
1004 SB0000000009.000	105137-012	0.3000 J3	U 0.3900 UJ	U 0.2300 UJ	1.0000 J3	5.0000 J3	U 0.0200 UJ	12.0000 J3	7.0000 J3
1004 SB0000000011.000	105137-013	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.0300	U 0.0100	0.1400	0.1000
1004 SB0000000013.000	105137-014	U 0.1100	U 0.1900	U 0.1100	0.0400	0.1300	0.0200	0.3400	0.2200
1004 SB0000000015.000	105137-015	U 0.1100	U 0.1800	U 0.1100	U 0.0200	U 0.0100	U 0.0100	0.0200	0.0100
1005 SB0000000007.000	105136-014	U 0.6000	U 1.0000	U 0.6000	0.7400	3.8000	0.6300	7.2000	5.2000
1005 SB0000000011.000	105136-016	U 0.1100	U 0.1800	U 0.1100	U 0.0200	0.0200	U 0.0100	0.0300	0.0200
1005 SB0000000013.000	105136-017	U 0.1100	U 0.1800	U 0.1100	0.0600	0.2200	0.0500	0.3700	0.2300
1005 SB310000009.000	105136-015	U 0.5700	U 0.9700	U 0.5700	0.8100	3.5000	0.5300	6.3000	4.6000
1006 SB0000000007.000	105137-016	U 0.1200	U 0.2100	U 0.1200	0.1700	0.8700	0.0900	2.7000	1.6000
1006 SB0000000009.000	105137-017	0.1500	U 0.2000	U 0.1200	0.5100	2.4000	U 0.0100	4.9000	4.9000
1006 SB0000000011.000	105137-018	U 0.1900	U 0.3200	U 0.1900	0.2800	1.6000	0.2700	2.9000	2.2000
1006 SB0000000013.000	105137-019	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0900	U 0.0100	0.3400	0.2000
1008 SB0000000007.000	105137-020	U 1.2000	U 2.1000	U 1.2000	1.3000	7.2000	2.1000	19.0000	12.0000
1008 SB0000000009.000	105137-021	U 0.1100	U 0.1900	U 0.1100	0.1300	0.7400	0.1800	1.9000	1.2000
1008 SB0000000011.000	105137-022	U 0.1100	U 0.1900	U 0.1100	U 0.0200	0.1400	0.0200	0.3600	0.2600
1008 SB0000000013.000	105137-023	U 0.1200	U 0.2000	U 0.1200	0.0300	0.2800	0.0700	0.6000	0.4400
1009 SB0000000009.000	105136-018	U 19.0000	U 31.0000	U 19.0000	17.0000	89.0000	18.0000	150.0000	96.0000
1009 SB0000000011.000	105136-019	U 0.5900	U 1.0000	U 0.5900	0.7800	5.5000	0.8400	7.9000	6.7000
1009 SB0000000013.000	105136-020	U 0.1100	U 0.1900	U 0.1100	0.1000	0.3200	0.4400	0.6800	0.4400
1009 SB0000000015.000	105136-021	U 0.2200	U 0.3800	U 0.2200	0.2200	1.2000	0.2900	2.2000	1.4000

DATA VALIDATION
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CHECKED BY [signature] DATE 11/22/91

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
1000 SB0000000009.000	105136-002	0.3500	0.6400	0.3900	0.2500	0.4900	0.3500	0.0700	0.3400
1000 SB0000000011.000	105136-003	0.0300	0.0600	0.0300	0.0200	0.0300	0.0300	U 0.0200	0.0300
1000 SB0000000015.000	105136-004	0.0300	0.0400	0.0200	0.0200	0.0300	0.0200	U 0.0200	0.0200
1000 SB201000013.000	105136-005	0.0900	0.1600	0.0600	0.0400	0.0600	0.0400	U 0.0200	0.0500
1001 SB0000000007.000	105136-006	2.9000	2.8000	2.0000	1.3000	2.8000	U 0.1200	0.4000	1.7000
1001 SB0000000009.000	105136-007	2.3000	2.5000	1.6000	1.0000	2.1000	U 0.1200	0.4400	1.4000
1001 SB0000000011.000	105136-008	0.5500	0.6000	0.4600	0.2800	0.5500	U 0.0200	0.1000	0.4000
1001 SB0000000013.000	105136-009	0.2100	0.2000	0.2000	0.1100	0.2100	0.1500	0.0400	0.1600
1002 SB0000000009.000	105136-010	0.3800	0.5500	0.4600	0.2800	0.5000	U 0.0200	0.0800	0.4200
1002 SB0000000011.000	105136-011	0.0600	0.1100	0.0600	0.0300	0.0500	0.0500	U 0.0200	0.0500
1002 SB201000013.000	105136-013	0.1700	0.2400	0.1300	0.0800	0.1400	0.1100	0.0200	0.1100
1002 SB310000015.000	105136-012	0.0700	0.0900	0.0500	0.0300	0.0500	0.0400	U 0.0200	0.0500
1004 SB0000000009.000	105137-012	1.6000 J3	3.0000 J3	0.9200 J3	0.5000 J3	0.5400 J3	0.3600 J3	0.2300 J3	0.3000 J3
1004 SB0000000011.000	105137-013	0.0300	0.0400	0.0300	0.0200	0.0200	0.0200	U 0.0200	0.0200
1004 SB0000000013.000	105137-014	0.0300	0.0500	0.0300	0.0100	0.0100	0.0100	U 0.0200	U 0.0200
1004 SB0000000015.000	105137-015	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
1005 SB0000000007.000	105136-014	1.3000	1.6000	0.9900	0.5200	0.7900	0.1200	0.1000	0.5300
1005 SB0000000011.000	105136-016	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
1005 SB0000000013.000	105136-017	0.1000	0.1000	0.0400	0.0200	0.0300	0.0200	U 0.0200	U 0.0200
1005 SB310000009.000	105136-015	1.6000	2.1000	1.4000	0.7600	0.9700	0.6100	0.1700	0.7300
1006 SB0000000007.000	105137-016	0.3300	0.8900	0.7500	0.2600	0.6400	0.2800	U 0.0200	0.2700
1006 SB0000000009.000	105137-017	0.6500	1.6000	0.9700	0.4400	0.7600	0.4800	U 0.0200	0.4800
1006 SB0000000011.000	105137-018	0.5100	0.8100	0.6100	0.5700	0.6000	0.4500	0.0900	0.4600
1006 SB0000000013.000	105137-019	0.0500	0.0800	U 0.0100	0.0500	0.0500	0.0500	U 0.0200	0.0500
1008 SB0000000007.000	105137-020	4.0000	5.0000	2.7000	1.5000	2.4000	0.1200	U 0.2500	1.5000
1008 SB0000000009.000	105137-021	0.4300	0.5000	0.2900	0.1700	0.3000	0.0300	U 0.0200	0.1900
1008 SB0000000011.000	105137-022	0.0800	0.1100	0.0900	0.0500	0.0900	0.0700	0.0200	0.0400
1008 SB0000000013.000	105137-023	0.1200	0.1500	0.1000	0.0600	0.1100	0.0800	0.0700	0.0800
1009 SB0000000009.000	105136-018	19.0000	31.0000	14.0000	6.9000	6.6000	U 1.9000	U 3.7000	U 3.7000
1009 SB0000000011.000	105136-019	0.8800	1.0000	0.3300	0.0400	0.2300	0.0900	0.0900	0.1600
1009 SB0000000013.000	105136-020	0.0700	0.2400	0.0600	0.0300	0.0300	0.0200	U 0.0200	0.0200
1009 SB0000000015.000	105136-021	0.3000	0.5000	0.2400	0.1200	0.1100	0.0800	0.0200	0.0900

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
1100 SB0000000000.500	9105-137-1	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.1000	0.3100	U 0.0210	0.1500
1100 SB0000000003.000	9105-137-2	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
1100 SB0000000008.000	9105-137-3	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
1100 SB0000000013.000	9105-137-4	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1100 SB0000000018.000	9105-137-5	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.1700	U 0.0110	0.1500	0.1300
1100 SB0000000028.000	9105-137-7	0.2200	U 0.1900	U 0.1100	U 0.0230	0.0160	U 0.0110	0.0320	U 0.0110
1100 SB310000023.000	9105-137-6	1.0000	U 0.1900	U 0.1100	U 0.0220	0.0260	U 0.0110	U 0.0220	U 0.0110
1101 SB0000000017.000	9105-137-8	U 0.1100	U 0.1900	U 0.1100	U 0.0220	J 0.0100	U 0.0110	U 0.0220	0.0130
1101 SB0000000022.000	9105-137-9	0.6700	U 0.1800	U 0.1100	U 0.0220	0.0230	U 0.0110	0.0250	0.0130
1101 SB0000000027.000	9105-137-10	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
1101 SB0000000032.000	9105-137-11	U 0.1200	U 0.2000	U 0.1200	U 0.0230	U 0.0120	U 0.0120	U 0.0230	U 0.0120
1102 SB0000000018.500	9105-137-12	1.9000	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
1102 SB0000000022.000	9105-137-13	U 0.1100	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
1102 SB0000000032.000	9105-137-15	0.1600	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1102 SB201000027.000	9105-137-14	1.1000	U 0.1900	U 0.1100	0.0250	0.0100	U 0.0110	U 0.0230	U 0.0110
1103 SB0000000000.500	9105-137-16	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0200
1103 SB0000000003.000	9105-137-17	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1103 SB0000000008.000	9105-137-18	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0230	U 0.0110	0.0590	0.0680
1103 SB0000000013.000	9105-137-19	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1103 SB0000000018.000	9105-137-20	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1103 SB0000000023.000	9105-137-21	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1103 SB0000000028.000	9105-137-22	1.4000	U 0.1900	U 0.1100	0.0740	0.1000	0.0260	U 0.0220	U 0.0110
1760 SB0000000018.500	9103-054-1	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1760 SB0000000022.500	9103-054-2	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1760 SB0000000033.500	9103-054-5	2.2000	U 0.2000	U 0.1100	0.1000	0.0370	U 0.0110	U 0.0230	U 0.0110
1760 SB0000000038.500	9103-054-6	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1760 SB201000028.000	9103-054-3	0.1400	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120

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STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
1100 SB000000000.500	9105-137-1	0.0560	0.2000	0.0850	0.0430	0.0310	0.0580	U 0.0210	0.0430
1100 SB000000003.000	9105-137-2	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
1100 SB000000008.000	9105-137-3	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
1100 SB000000013.000	9105-137-4	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1100 SB000000018.000	9105-137-5	U 0.0110	0.0320	0.0230	0.0120	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1100 SB000006028.000	9105-137-7	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
1100 SB310000023.000	9105-137-6	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1101 SB000000017.000	9105-137-8	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1101 SB000000022.000	9105-137-9	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1101 SB000000027.000	9105-137-10	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
1101 SB000000032.000	9105-137-11	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0230	U 0.0230
1102 SB000000018.500	9105-137-12	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
1102 SB000000022.000	9105-137-13	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
1102 SB000000032.000	9105-137-15	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1102 SB201000027.000	9105-137-14	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
1103 SB000000000.500	9105-137-16	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1103 SB000000003.000	9105-137-17	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
1103 SB000000008.000	9105-137-18	0.0140	0.0370	0.0600	0.0230	0.0250	0.0340	U 0.0210	0.0220
1103 SB000000013.000	9105-137-19	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
1103 SB000000018.000	9105-137-20	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1103 SB000000023.000	9105-137-21	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1103 SB000000028.000	9105-137-22	U 0.0110	0.0160	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1760 SB000000018.500	9103-054-1	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1760 SB000000022.500	9103-054-2	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
1760 SB000000033.500	9103-054-5	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1760 SB000000038.500	9103-054-6	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1760 SB201000028.000	9103-054-3	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

BACKGROUND SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
961 SS000000000.000	9106-262-2	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
962 SS000000000.000	9106-262-3	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0330	U 0.0120	0.0340	0.0810
963 SS000000000.000	9106-262-4	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0760	U 0.0110	U 0.0220	0.1600
964 SS000000000.001	9108-242-8	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0910	J 0.0090	U 0.0210	0.0710
965 SS201000000.001	9108-242-9	U 0.1000	U 0.1700	U 0.1000	U 0.0210	0.0510	J 0.0060	0.0950	0.1300
966 SS000000000.001	9108-242-10	U 0.1000	U 0.1700	U 0.1000	U 0.0200	0.0160	J 0.0030	U 0.0200	0.0500
967 SS000000000.000	9106-262-8	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0170
968 SS000000000.000	9106-262-9	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0260	U 0.0120	0.0660	0.0820
969 SS000000000.000	9106-262-10	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0660	0.0140	0.2000	0.2200
970 SS000000000.000	9106-262-11	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0160	U 0.0110	U 0.0230	0.0260
971 SS310000000.000	9106-288-1	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110

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Analytical data for POLYNUCLEAR AROMATIC HYDROCARBONS for file STFSSPB.DBF 11/21/91 23:00:00 6,657 bytes
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STF Number	Lab Number	Benzo(a)anthracene (mg/kg)		Chrysene (mg/kg)		Benzo(b)-fluoranthene (mg/kg)		Benzo(k)-fluoranthene (mg/kg)		Benzo(a)pyrene (mg/kg)		Indeno(1,2,3-cd)-pyrene (mg/kg)		Dibenzo(a,h)-anthracene (mg/kg)		Benzo(g,h,i)-perylene (mg/kg)	
961 SS000000000.000	9106-262-2	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
962 SS000000000.000	9106-262-3		0.0370		0.0490		0.0470	U	0.0120	U	0.0120		0.0300	U	0.0250		0.0270
963 SS000000000.000	9106-262-4		0.0570		0.0760		0.0570		0.0210		0.0500		0.0430	U	0.0220		0.0570
964 SS000000000.001	9108-242-8		0.0420		0.0700		0.0930		0.0250		0.0530		0.0730	U	0.0210		0.0360
965 SS201000000.001	9108-242-9		0.0370		0.0660		0.0610		0.0190		0.0440		0.0470	U	0.0210		0.0360
966 SS000000000.001	9108-242-10		0.0190		0.0260		0.0210	U	0.0100		0.0300		0.0230	U	0.0200	U	0.0200
967 SS000000000.000	9106-262-8	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
968 SS000000000.000	9106-262-9		0.0220		0.0340		0.0290		0.0130		0.0290		0.0270	U	0.0240	U	0.0240
969 SS000000000.000	9106-262-10		0.1100		0.1300		0.0780		0.0490		0.0920	U	0.0110	U	0.0220		0.0290
970 SS000000000.000	9106-262-11	U	0.0110		0.0130	J	0.0100	U	0.0110	J	0.0100	U	0.0110	U	0.0230	U	0.0230
971 SS310000000.000	9106-288-1	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC DUPLICATE SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Naphthalene (mg/kg)	Acenaphthylene (mg/kg)	Acenaphthene (mg/kg)	Fluorene (mg/kg)	Phenanthrene (mg/kg)	Anthracene (mg/kg)	Fluoranthene (mg/kg)	Pyrene (mg/kg)
968 SS202000000.001	9108-242-4	U 0.1000	U 0.1700	U 0.1000	U 0.0200	0.0660	J 0.0080	0.1200	0.1700
1714 SB202000027.000	9105-137-23	U 0.1100	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
1715 SB202000013.000	105136-022	U 0.1100	U 0.1900	U 0.1100	0.0300	0.2300	0.0400	0.4700	0.3800
1716 SB202000013.000	105136-023	U 0.1100	U 0.1900	U 0.1100	0.0200	0.1300	0.0400	0.2600	0.1900
1717 SB202000028.000	9103-054-4	0.1800	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
1718 SS202000000.000	9105-210-23	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1719 SS202000000.000	9105-297-9	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.7200	U 0.0120	2.0000	U 0.0120
1720 SS202000000.000	105162-032	U 0.1200	U 0.2000	U 0.1200	U 0.0200	0.0200	U 0.0100	0.0300	0.0200
1721 SS202000000.000	9105-287-18	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1400	0.0130	0.3900	0.2100
1722 SS202000000.000	105165-015	U 0.1300	U 0.2200	U 0.1300	0.0300	0.3200	0.0500	0.6000	0.5600
1723 SB202000000.000	105162-033	U 0.1500	U 0.2500	U 0.1500	0.1300	1.3000	0.2900	2.4000	1.7000
1724 SS202000000.002	9105-210-24	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0590	U 0.0110	U 0.0220	0.2600
1725 SB202000000.000	9105-227-13	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.0110	U 0.0100	U 0.0210	0.0460
1726 SS202000000.000	106046-021	0.1400	U 0.2100	U 0.1200	0.0300	0.4400	0.0700	1.3000	0.9600
1727 SS202000000.000	9106-221-8	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.2100	U 0.0120	0.4100	U 0.0120
1728 SS202000000.000	9106-221-9	U 0.1000	U 0.1800	U 0.1000	0.0400	0.6700	U 0.0100	1.9000	D1 1.7000
1729 SS202000000.000	9105-227-14	U 0.1000	U 0.1800	U 0.1000	U 0.0210	0.1400	U 0.0100	U 0.0210	0.3200
1730 SS202000000.000	106075-018	0.1000	U 0.1900	U 0.1100	U 0.0200	0.2100	0.0200	0.0100	0.1400
1731 SS202000000.000	9105-263-9	U 0.1400	U 0.2400	U 0.1400	U 0.0280	U 0.0140	U 0.0140	U 0.0280	0.0250
1732 SS202000000.000	9106-202-13	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0500	U 0.0110	U 0.0230	0.0820
1733 SS202000000.000	106075-019	U 1.1000	U 1.9000	U 1.1000	U 0.2200	0.3200	U 0.1100	0.8400	0.7000
1734 SS202000000.000	106075-020	U 0.1000	U 0.1800	U 0.1000	U 0.0200	0.1500	0.0200	0.4700	0.3500
1735 SS202000000.000	9106-061-24	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1300	U 0.0120	U 0.0250	U 0.0120
1736 SS202000000.000	9106-105-15	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.3000	0.0200	0.5600	0.1400
1737 SS202000000.000	9106-202-14	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2700	0.0460	U 0.0220	0.5300
1738 SS202000000.000	9106-105-16	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.3900	J 0.0200	0.7200	0.2300
1739 SS202000000.000	9104-126-10	0.1600	U 0.2000	U 0.1100	U 0.0230	0.2000	0.0140	0.1100	0.2500
1740 SS202000000.000	104450-012	U 0.1100	U 0.2000	U 0.1100	U 0.0200	0.0500	U 0.0100	0.1200	0.0800
1741 SB202000000.000	9104-208-11	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.0630	U 0.0120	0.1300	0.1100
1742 SS202000000.000	9104-076-19	0.2200	U 0.1900	U 0.1100	U 0.0230	0.2400	0.0260	0.2200	0.3300
1743 SS202000000.000	9104-034-18	U 0.1300	U 0.2200	U 0.1300	0.1700	1.8000	0.1500	1.5000	2.0000
1744 SS512000000.000	9104-076-20	0.1400	U 0.1900	U 0.1100	U 0.0230	0.2100	0.0120	0.3400	0.1600
1745 SS202000000.000	9104-076-21	0.3200	U 0.1900	U 0.1100	U 0.0220	0.2400	0.0240	0.3200	0.3300
1746 SS202000000.000	9104-034-19	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.0270	U 0.0140	0.0290	0.0380
1747 SS202000000.000	9104-224-14	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0980	U 0.0120	U 0.0230	0.2100
1747 SS202000000.000	9104-224-14R	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1300	0.0150	U 0.0230	0.2100
1748 SS202000000.000	9103-207-15	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0990	0.0110	0.2200	0.2000
1749 SS202000000.000	9103-189-9	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0240	U 0.0120	0.0680	0.0630
1749 SS202000000.000	9103-189-9R	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.2100	0.0440	0.2700	0.3700

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
REVIEWED BY _____ DATE _____
CHECKED BY JRM DATE 11/26/91

STF Number	Lab Number	Benzo(a)anthracene (mg/kg)	Chrysene (mg/kg)	Benzo(b)-fluoranthene (mg/kg)	Benzo(k)-fluoranthene (mg/kg)	Benzo(a)pyrene (mg/kg)	Indeno(1,2,3-cd)-pyrene (mg/kg)	Dibenzo(a,h)-anthracene (mg/kg)	Benzo(g,h,i)-perylene (mg/kg)
960 SS202000000.001	9108-242-4	0.0440	0.0840	0.0720	0.0240	0.0540	0.0590	U 0.0200	0.0390
1714 SB202000027.000	9105-137-23	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
1715 SB202000013.000	105136-022	0.0900	0.1400	0.1100	0.0700	0.1500	0.1000	0.0500	0.1000
1716 SB202000013.000	105136-023	0.0600	0.0900	0.0600	0.0400	0.0700	0.0500	0.0400	0.0500
1717 SB202000028.000	9103-054-4	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
1718 SS202000000.000	9105-210-23	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1719 SS202000000.000	9105-297-9	U 0.0120	0.5000	U 0.0120	U 0.0120	U 0.0120	0.1900	U 0.0230	0.3100
1720 SS202000000.000	105162-032	U 0.0100	0.0100	0.0100	U 0.0100	0.0100	U 0.0100	U 0.0200	U 0.0200
1721 SS202000000.000	9105-287-18	0.0780	0.0760	0.0680	0.0430	0.0900	0.0540	U 0.0230	0.0820
1722 SS202000000.000	105165-015	0.2100	0.2500	0.1800	0.0100	0.2500	0.1500	0.1000	0.1500
1723 SS202000000.000	105162-033	0.4600	0.5700	0.3400	0.2100	0.5700	0.2900	U 0.0300	0.3000
1724 SS202000000.002	9105-210-24	0.2700	0.3200	0.4200	0.2800	0.6200	0.5000	U 0.0220	0.5700
1725 SS202000000.000	9105-227-13	0.0460	0.0490	0.0690	0.0370	0.0630	0.0520	U 0.0210	0.0790
1726 SS202000000.000	106046-021	0.1500	0.2400	0.2700	0.1300	0.2900	0.1800	U 0.0200	0.1500
1727 SS202000000.000	9106-221-8	U 0.0120	2.3000	U 0.0120	U 0.0120	U 0.0120	0.0140	U 0.0240	U 0.0240
1728 SS202000000.000	9106-221-9	0.8200	1.5000	2.0000	0.7400	1.2000	1.2000	U 0.0210	1.4000
1729 SS202000000.000	9105-227-14	0.1000	0.1800	0.1700	0.1000	0.1500	0.0820	U 0.0210	0.1100
1730 SS202000000.000	106075-018	0.1000	0.1200	0.1200	0.0400	0.0700	0.0600	U 0.0200	0.0500
1731 SS202000000.000	9105-263-9	0.0200	0.0160	0.0200	0.0150	0.0190	U 0.0140	U 0.0200	U 0.0200
1732 SS202000000.000	9106-202-13	U 0.0110	0.0550	0.0580	0.0140	0.0300	0.0400	U 0.0230	0.0460
1733 SS202000000.000	106075-019	0.1900	0.2700	0.3000	0.1600	0.2500	0.2100	U 0.2200	0.2700
1734 SS202000000.000	106075-020	0.0900	0.1400	0.1700	0.0800	0.1700	0.1100	U 0.0200	0.1100
1735 SS202000000.000	9106-061-24	0.0430	0.0750	0.0690	0.0380	0.0870	0.0360	U 0.0250	0.0450
1736 SS202000000.000	9106-105-15	U 0.0120	0.1200	0.1100	U 0.0120	U 0.0120	0.0700	U 0.0240	U 0.0240
1737 SS202000000.000	9106-202-14	U 0.0110	0.2700	0.4100	0.0980	0.1800	0.2100	U 0.0220	0.2400
1738 SS202000000.000	9106-105-16	U 0.0110	0.2100	0.2000	0.0810	U 0.0110	0.1400	U 0.0230	0.1100
1739 SS202000000.000	9104-126-10	0.0310	0.1200	0.2500	0.0950	0.1300	0.1700	U 0.0230	0.1400
1740 SB202000000.000	104450-012	0.0500	0.0400	0.0800	0.0400	0.0700	0.0600	U 0.0200	0.0600
1741 SS202000000.000	9104-208-11	0.0280	0.0430	0.0430	0.0120	0.0230	0.0280	U 0.0250	U 0.0250
1742 SB202000000.000	9104-076-19	U 0.0110	0.1900	0.7400	0.2500	0.5600	0.4900	U 0.0230	0.3800
1743 SS202000000.000	9104-034-18	0.3900	0.5100	0.4400	0.1900	0.4400	0.2900	U 0.0260	0.1300
1744 SS512000000.000	9104-076-20	0.0390	0.1100	0.1600	0.0710	0.0620	0.1000	U 0.0230	0.0320
1745 SS202000000.000	9104-076-21	U 0.0110	0.1500	0.5800	0.2000	0.3900	0.4000	U 0.0220	0.2000
1746 SS202000000.000	9104-034-19	U 0.0140	0.0130	0.0240	U 0.0140	0.0170	0.0170	U 0.0270	U 0.0270
1747 SS202000000.000	9104-224-14	0.0900	0.1200	0.1700	0.0270	0.0690	0.1500	U 0.0230	0.2200
1747 SS202000000.000	9104-224-14R	0.1300	0.0940	0.1100	0.1100	0.1400	U 0.0120	0.0810	0.0410
1748 SS202000000.000	9103-287-15	0.0660	0.1200	0.1400	0.0610	0.0540	0.0620	U 0.0220	0.0290
1749 SS202000000.000	9103-189-9	0.0110	0.0210	0.0290	U 0.0120	0.0200	0.0320	U 0.0230	U 0.0230
1749 SS202000000.000	9103-189-9R	0.0640	0.1300	0.2300	0.0830	0.1600	0.2000	U 0.0230	0.0820

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC BLANK SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Naphthalene (ug/L)	Acenaphthylene (ug/L)	Acenaphthene (ug/L)	Fluorene (ug/L)	Phenanthrene (ug/L)	Anthracene (ug/L)	Fluoranthene (ug/L)	Pyrene (ug/L)
3500 WW000002000.000	9103-214-8	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3500 WW000004000.000	9103-214-7	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3501 WW000002000.000	9103-298-20	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3502 WW000002000.000	9104-076-22	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3503 WW000002000.000	9104-161-16	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3504 WW000002000.000	105042-001	U 0.5000	U 1.0000	U 0.5000	U 0.1000	0.1300	U 0.0500	0.2200	U 0.1000
3505 WW000002000.000	104466-008	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3506 WW000002000.000	105181-007	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3508 WW000002000.000	9106-161-8	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	B 0.0480	U 0.1000	U 0.1000
3510 WW000002000.000	9105-138-10	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3511 WW000002000.000	9106-189-9	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	B 0.0580	U 0.1000	U 0.1000
3514 WW000002000.000	9105-227-15	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500 UJ	U 0.1000	U 0.1000
3808 WW000002000.000	105137-003	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000
3810 WW000002000.000	9105-137-24	U 0.5000	U 1.0000	U 0.5000	U 0.1000	U 0.0500	U 0.0500	U 0.1000	U 0.1000

DATA VALIDATION
DATE RECEIVED_____
VALIDATED BY_____ DATE_____
KEYED BY_____ DATE_____
CHECKED BY JRM DATE 11/22/91

STF Number	Lab Number	Benzo(a)anthracene (ug/L)	Chrysene (ug/L)	Benzo(b)-fluoranthene (ug/L)	Benzo(k)-fluoranthene (ug/L)	Benzo(a)pyrene (ug/L)	Indeno(1,2,3-cd)-pyrene (ug/L)	Dibenzo(a,h)-anthracene (ug/L)	Benzo(g,h,i)-perylene (ug/L)
3500 WW000002000.000	9103-214-8	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3500 WW000004000.000	9103-214-7	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3501 WW000002000.000	9103-298-20	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3502 WW000002000.000	9104-076-22	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3503 WW000002000.000	9104-161-16	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3504 WW000002000.000	105042-001	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3505 WW000002000.000	104466-000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3506 WW000002000.000	105101-007	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3508 WW000002000.000	9106-161-8	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3510 WW000002000.000	9105-138-10	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3511 WW000002000.000	9106-189-9	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3514 WW000002000.000	9105-227-15	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3800 WW000002000.000	105137-003	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000
3810 WW000002000.000	9105-137-24	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.2000	U 0.1000

Pesticides/PCBs

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

ONSITE SURFACE SOIL ANALYTICAL RESULTS

SOUTH TAC[illegible]FIELD

Analytical data for PESTICIDES/PCB for file STFSSPT.DBF 11/21/91 23:00:00 76,980 bytes

VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY [illegible] DATE 11/22/91

STF Number	Lab Number	alpha-BHC (ug/kg)	beta-BHC (ug/kg)	delta-BHC (ug/kg)	gamma-BHC (Lindane) (ug/kg)	Heptachlor (ug/kg)	Aldrin (ug/kg)	Heptachlor epoxide (ug/kg)	Endosulfan I (ug/kg)
253 SS000000000.000	105042-002	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
255 SS000000000.000	105042-003	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000
257 SS000000000.000	105042-004	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
259 SS000000000.000	105042-005	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
265 SS000000000.000	9103-129-7	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
272 SS000000000.000	9103-129-10	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
274 SS000000000.000	9104-224-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
279 SS000000000.000	9104-224-2	U 91.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
283 SS000000000.000	9104-224-3	U 48.0000	U 48.0000	U 48.0000	U 48.0000	U 48.0000	U 48.0000	U 48.0000	U 48.0000
288 SS000000000.000	105042-006	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
290 SS000000000.000	9104-224-4	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
300 SS000000000.000	9104-224-5	U 86.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
302 SS000000000.000	9104-224-6	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000
313 SS000000000.000	9104-224-7	U 49.0000	U 49.0000	U 49.0000	U 49.0000	U 49.0000	U 49.0000	U 49.0000	U 49.0000
323 SS000000000.000	9104-276-1	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
328 SS000000000.000	105042-007	U 90.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
334 SS000000000.000	9104-276-2	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
337 SS000000000.000	104450-001	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
341 SS000000000.000	104450-002	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
348 SS000000000.000	104450-003	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
353 SS000000000.000	104450-004	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
356 SS000000000.000	104450-005	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000
357 SS000000000.000	105137-007	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
361 SS000000000.000	9104-276-3	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000
365 SS000000000.000	9104-276-4	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
367 SS000000000.000	9104-276-5	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
374 SS000000000.000	9104-276-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
378 SS201000000.000	9104-224-10	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
381 SS000000000.000	9104-276-7	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
386 SS310000000.000	105137-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
390 SS000000000.000	104450-006	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
396 SS000000000.000	104450-007	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
400 SS000000000.000	104450-008	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
415 SS000000000.000	9106-161-4	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
422 SS000000000.000	9104-276-8	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
441 SS000000000.000	104450-009	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
446 SS310000000.000	104466-001	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
454 SS000000000.000	105005-001	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000
457 SS000000000.000	9106-161-5	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
464 SS000000000.000	104466-002	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
466 SS000000000.000	104466-003	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000
471 SS000000000.000	104450-010	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
482 SS201000000.000	104450-011	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
486 SS000000000.000	105005-002	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000
491 SS310000000.000	104466-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
496 SS000000000.000	9106-161-6	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
501 SS310000000.000	104466-005	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
503 SS000000000.000	104466-006	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000
507 SS000000000.000	105005-003	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
509 SS000000000.000	105022-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
511 SS000000000.000	105137-009	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
512 SS000000000.000	105022-005	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
514 SS000000000.000	105022-006	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000
521 SS000000000.000	105022-007	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000

STF Number	Lab Number	alpha-BHC (ug/kg)	beta-BHC (ug/kg)	delta-BHC (ug/kg)	gamma-BHC (Lindane) (ug/kg)	Heptachlor (ug/kg)	Aldrin (ug/kg)	Heptachlor epoxide (ug/kg)	Endosulfan I (ug/kg)
522 SS000000000.000	105137-010	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000
524 SS000000000.000	105022-008	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
526 SS000000000.000	104485-001	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000
531 SS000000000.000	105005-004	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
534 SS000000000.000	105005-005	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
539 SS000000000.000	105005-006	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
541 SS000000000.000	105005-007	U 100.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
543 SS000000000.000	104485-002	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
547 SS000000000.000	105022-009	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000
548 SS310000000.000	105137-011	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
550 SS000000000.000	105022-010	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000
556 SS000000000.000	9106-087-1	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	12.0000	U 9.1000	U 9.1000
558 SS000000000.000	9106-087-3	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
562 SS000000000.000	9106-087-4	U 200.0000 UJ	U 200.0000 UJ	U 200.0000 UJ	U 200.0000 UJ	U 200.0000 UJ	U 200.0000 UJ	U 200.0000 UJ	U 200.0000 UJ
574 SS000000000.000	9106-087-10	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000
576 SS000000000.000	9106-119-5	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
579 SS000000000.000	9106-105-7	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000
586 SS000000000.000	9106-087-11	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
610 SS000000000.000	9106-141-1	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
614 SS000000000.000	9106-087-17	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
616 SS000000000.000	9106-061-10	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
626 SS201000000.000	9106-105-12	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
636 SS000000000.000	9106-105-14	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
639 SS201000000.000	9106-061-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
644 SS310000000.000	9106-189-3	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
651 SS000000000.000	9106-221-1	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
653 SS000000000.000	9106-189-5	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
659 SS000000000.000	106075-024	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
682 SS000000000.000	106075-025	U 27.0000	U 27.0000	U 27.0000	U 27.0000	U 27.0000	U 27.0000	U 27.0000	U 27.0000
684 SS201000000.000	9106-202-10	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
686 SS000000000.000	9105-263-2	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
693 SS000000000.000	9105-263-5	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
696 SS000000000.000	9105-263-8	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
703 SS000000000.000	106075-026	U 30.0000	U 30.0000	U 30.0000	U 30.0000	U 30.0000	U 30.0000	U 30.0000	U 30.0000
719 SS000000000.000	106075-027	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
723 SS000000000.000	106075-028	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
730 SS000000000.000	9105-200-2	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
740 SS201000000.000	106046-020	U 9.7000	U 9.7000	U 9.7000	U 9.7000	U 9.7000	U 9.7000	U 9.7000	U 9.7000
744 SS310000000.000	9106-189-7	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
748 SS000000000.000	9105-200-8	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
751 SS000000000.000	9105-200-10	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
753 SS000000000.000	9105-227-6	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000
755 SS000000000.000	106046-018	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
759 SS000000000.000	106046-019	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
766 SS000000000.002	9105-210-3	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000
768 SS000000000.002	9105-210-5	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
785 SS310000000.000	9105-148-9	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
787 SS000000000.002	9105-210-10	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
790 SS000000000.000	9106-202-12	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
795 SS310000000.000	9105-277-6	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
798 SS310000000.000	105162-002	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
814 SS310000000.000	9105-277-11	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000
821 SS000000000.000	105181-006	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
824 SS000000000.000	9105-227-11	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

STF Number	Lab Number	alpha-BHC (ug/kg)	beta-BHC (ug/kg)	delta-BHC (ug/kg)	gamma-BHC (Lindane) (ug/kg)	Heptachlor (ug/kg)	Aldrin (ug/kg)	Heptachlor epoxide (ug/kg)	Endosulfan I (ug/kg)
831 SS0000000000.000	9106-016-6	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
852 SS0000000000.000	9106-016-12	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
855 SS0000000000.000	105162-003	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
857 SS0000000000.000	105162-004	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
860 SS0000000000.000	9105-138-6	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
863 SS0000000000.000	105165-002	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
872 SS0000000000.000	9105-287-6	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
878 SS0000000000.000	9105-210-19	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
900 SS0000000000.000	9105-277-12	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
902 SS0000000000.000	9105-287-11	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
910 SS0000000000.000	9105-277-16	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
913 SS0000000000.000	9105-277-19	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
952 SS0000000000.000	9105-138-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
953 SS0000000000.000	9105-138-9	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosufan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
253 SS000000000.000	105042-002	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
255 SS000000000.000	105042-003	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 96.0000
257 SS000000000.000	105042-004	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
259 SS000000000.000	105042-005	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
265 SS000000000.000	9103-129-7	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 120.0000
272 SS000000000.000	9103-129-10	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 120.0000
274 SS000000000.000	9104-224-1	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
279 SS000000000.000	9104-224-2	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 910.0000
283 SS000000000.000	9104-224-3	U 95.0000	U 95.0000	U 95.0000	U 95.0000	U 95.0000	U 95.0000	U 95.0000	U 480.0000
288 SS000000000.000	105042-006	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
290 SS000000000.000	9104-224-4	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
300 SS000000000.000	9104-224-5	U 170.0000	U 170.0000	U 170.0000	U 170.0000	U 170.0000	U 170.0000	U 170.0000	U 860.0000
302 SS000000000.000	9104-224-6	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 96.0000
313 SS000000000.000	9104-224-7	U 98.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000	U 490.0000
323 SS000000000.000	9104-276-1	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
328 SS000000000.000	105042-007	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 900.0000
334 SS000000000.000	9104-276-2	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
337 SS000000000.000	104450-001	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
341 SS000000000.000	104450-002	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
348 SS000000000.000	104450-003	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
353 SS000000000.000	104450-004	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
356 SS000000000.000	104450-005	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 98.0000
357 SS000000000.000	105137-007	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 100.0000
361 SS000000000.000	9104-276-3	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 93.0000
365 SS000000000.000	9104-276-4	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
367 SS000000000.000	9104-276-5	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
374 SS000000000.000	9104-276-6	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
378 SB201000000.000	9104-224-10	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	26.0000	U 19.0000	U 94.0000
381 SS000000000.000	9104-276-7	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
386 SS310000000.000	105137-008	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
390 SS000000000.000	104450-006	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
396 SS000000000.000	104450-007	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
400 SS000000000.000	104450-008	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 100.0000
415 SS000000000.000	9106-161-4	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
422 SS000000000.000	9104-276-8	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
441 SS000000000.000	104450-009	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 110.0000
446 SB310000000.000	104466-001	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 110.0000
454 SS000000000.000	105005-001	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 96.0000
457 SS000000000.000	9106-161-5	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
464 SS000000000.000	104466-002	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
466 SS000000000.000	104466-003	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 98.0000
471 SS000000000.000	104450-010	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 110.0000
482 SB201000000.000	104450-011	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
486 SS000000000.000	105005-002	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 98.0000
491 SS310000000.000	104466-004	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
496 SS000000000.000	9106-161-6	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
501 SS310000000.000	104466-005	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
503 SS000000000.000	104466-006	U 420.0000	U 420.0000 UJ	U 420.0000	U 420.0000	U 420.0000 UJ	U 420.0000	U 420.0000 UJ	U 2100.0000
507 SS000000000.000	105005-003	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
509 SS000000000.000	105022-004	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
511 SS000000000.000	105137-009	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 100.0000
512 SS000000000.000	105022-005	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
514 SS000000000.000	105022-006	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 98.0000
521 SS000000000.000	105022-007	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 93.0000

STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosufan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
522 SS000000000.000	105137-010	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 95.0000
524 SS000000000.000	105022-008	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
526 SS000000000.000	104485-001	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 99.0000
531 SS000000000.000	105005-004	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
534 SS000000000.000	105005-005	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
539 SS000000000.000	105005-006	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
541 SS000000000.000	105005-007	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 1000.0000
543 SS000000000.000	104485-002	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
547 SS000000000.000	105022-009	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 96.0000
548 SS310000000.000	105137-011	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
550 SS000000000.000	105022-010	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 98.0000
556 SS000000000.000	9106-087-1	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
558 SS000000000.000	9106-087-3	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
562 SS000000000.000	9106-087-4	U 410.0000 UJ	U 410.0000 UJ	U 410.0000 UJ	U 410.0000 UJ	U 16.0000 UJ	U 16.0000 UJ	U 410.0000 UJ	U 2000.0000 UJ
574 SS000000000.000	9106-087-10	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 99.0000
576 SS000000000.000	9106-119-5	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
579 SS000000000.000	9106-105-7	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 2100.0000
586 SS000000000.000	9106-087-11	U 830.0000	U 830.0000	U 830.0000	U 830.0000	U 830.0000	U 830.0000	U 830.0000	U 4200.0000
610 SS000000000.000	9106-141-1	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
614 SS000000000.000	9106-087-17	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
616 SS000000000.000	9106-061-10	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
626 SS201000000.000	9106-105-12	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
636 SS000000000.000	9106-105-14	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
639 SS201000000.000	9106-061-17	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
644 SS310000000.000	9106-189-3	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
651 SS000000000.000	9106-221-1	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
653 SS000000000.000	9106-189-5	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
659 SS000000000.000	106075-024	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
682 SS000000000.000	106075-025	U 54.0000	U 54.0000	U 54.0000	U 54.0000	U 54.0000	U 54.0000	U 54.0000	U 270.0000
684 SS201000000.000	9106-202-10	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
686 SS000000000.000	9105-263-2	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
693 SS000000000.000	9105-263-5	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
696 SS000000000.000	9105-263-8	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
703 SS000000000.000	106075-026	U 60.0000	U 60.0000	U 60.0000	U 60.0000	U 60.0000	U 60.0000	U 60.0000	U 300.0000
719 SS000000000.000	106075-027	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
723 SS000000000.000	106075-028	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
730 SS000000000.000	9105-200-2	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
740 SS201000000.000	106046-020	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 97.0000
744 SS310000000.000	9106-189-7	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
748 SS000000000.000	9105-200-8	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
751 SS000000000.000	9105-200-10	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
753 SS000000000.000	9105-227-6	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 83.0000
755 SS000000000.000	106046-018	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
759 SS000000000.000	106046-019	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
766 SS000000000.002	9105-210-3	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 98.0000
768 SS000000000.002	9105-210-5	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	20.0000	U 89.0000
785 SS310000000.000	9105-148-9	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
787 SS000000000.002	9105-210-10	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
790 SS000000000.000	9106-202-12	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
795 SS310000000.000	9105-277-6	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
798 SS310000000.000	105162-002	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
814 SS310000000.000	9105-277-11	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 83.0000
821 SS000000000.000	105181-006	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
824 SS000000000.000	9105-227-11	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 110.0000

STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosufan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
831 SS000000000.000	9106-016-6	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
852 SS000000000.000	9106-016-12	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
855 SS000000000.000	105162-003	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
857 SS000000000.000	105162-004	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 110.0000
860 SS000000000.000	9105-138-6	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
863 SS000000000.000	105165-002	33.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 120.0000
872 SS000000000.000	9105-287-6	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
878 SS000000000.000	9105-210-19	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
900 SS000000000.000	9105-277-12	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	390.0000
902 SS000000000.000	9105-287-11	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
910 SS000000000.000	9105-277-16	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 110.0000
913 SS000000000.000	9105-277-19	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 120.0000
952 SS000000000.000	9105-138-8	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
953 SS000000000.000	9105-138-9	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 100.0000

STF Number	Lab Number	Endrin ketone (ug/kg)	alpha-Chlordane (ug/kg)	gamma-Chlordane (ug/kg)	Toxaphene (ug/kg)	Aroclor-1016 (ug/kg)	Aroclor-1221 (ug/kg)	Aroclor-1232 (ug/kg)	Aroclor-1242 (ug/kg)
253 SS000000000.000	105042-002	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
255 SS000000000.000	105042-003	U 19.0000	U 96.0000	U 96.0000	U 190.0000	U 96.0000	U 96.0000	U 96.0000	U 96.0000
257 SS000000000.000	105042-004	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
259 SS000000000.000	105042-005	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
265 SS000000000.000	9103-129-7	U 24.0000	U 120.0000	U 120.0000	U 240.0000	U 120.0000	U 120.0000	U 120.0000	U 120.0000
272 SS000000000.000	9103-129-10	U 24.0000	U 120.0000	U 120.0000	U 240.0000	U 120.0000	U 120.0000	U 120.0000	U 120.0000
274 SS000000000.000	9104-224-1	U 20.0000	U 100.0000	U 100.0000	U 200.0000 R	U 100.0000	U 100.0000	U 100.0000	U 100.0000
279 SS000000000.000	9104-224-2	U 180.0000	U 910.0000	U 910.0000	U 1800.0000 R	U 910.0000	U 910.0000	U 910.0000	U 910.0000
283 SS000000000.000	9104-224-3	U 95.0000	U 480.0000	U 480.0000	U 950.0000 R	U 480.0000	U 480.0000	U 480.0000	U 480.0000
288 SS000000000.000	105042-006	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
290 SS000000000.000	9104-224-4	U 18.0000	U 91.0000	U 91.0000	U 180.0000 R	U 91.0000	U 91.0000	U 91.0000	U 91.0000
300 SS000000000.000	9104-224-5	U 170.0000	U 860.0000	U 860.0000	U 1700.0000 R	U 860.0000	U 860.0000	U 860.0000	U 860.0000
302 SS000000000.000	9104-224-6	U 19.0000	U 96.0000	U 96.0000	U 190.0000 R	U 96.0000	U 96.0000	U 96.0000	U 96.0000
313 SS000000000.000	9104-224-7	U 98.0000	U 490.0000	U 490.0000	U 980.0000 R	U 490.0000	U 490.0000	U 490.0000	U 490.0000
323 SS000000000.000	9104-276-1	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
328 SS000000000.000	105042-007	U 180.0000	U 900.0000	U 900.0000	U 1800.0000	U 900.0000	U 900.0000	U 900.0000	U 900.0000
334 SS000000000.000	9104-276-2	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
337 SS000000000.000	104450-001	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
341 SS000000000.000	104450-002	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
348 SS000000000.000	104450-003	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
353 SS000000000.000	104450-004	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
356 SS000000000.000	104450-005	U 20.0000	U 98.0000	U 98.0000	U 200.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000
357 SS000000000.000	105137-007	U 21.0000	U 100.0000	U 100.0000	U 210.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
361 SS000000000.000	9104-276-3	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000
365 SS000000000.000	9104-276-4	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
367 SS000000000.000	9104-276-5	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
374 SS000000000.000	9104-276-6	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
378 SS201000000.000	9104-224-10	27.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
381 SS000000000.000	9104-276-7	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
386 SS310000000.000	105137-008	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
390 SS000000000.000	104450-006	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
396 SS000000000.000	104450-007	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
400 SS000000000.000	104450-008	U 21.0000	U 100.0000	U 100.0000	U 210.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
415 SS000000000.000	9106-161-4	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
422 SS000000000.000	9104-276-8	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
441 SS000000000.000	104450-009	U 21.0000	U 110.0000	U 110.0000	U 210.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000
446 SS310000000.000	104466-001	U 22.0000	U 110.0000	U 110.0000	U 220.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000
454 SS000000000.000	105085-001	U 19.0000	U 96.0000	U 96.0000	U 190.0000	U 96.0000	U 96.0000	U 96.0000	U 96.0000
457 SS000000000.000	9106-161-5	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
464 SS000000000.000	104466-002	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
466 SS000000000.000	104466-003	U 20.0000	U 98.0000	U 98.0000	U 200.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000
471 SS000000000.000	104450-010	U 21.0000	U 110.0000	U 110.0000	U 210.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000
482 SS201000000.000	104450-011	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
486 SS000000000.000	105085-002	U 20.0000	U 98.0000	U 98.0000	U 200.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000
491 SS310000000.000	104466-004	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
496 SS000000000.000	9106-161-6	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
501 SS310000000.000	104466-005	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
503 SS000000000.000	104466-006	U 420.0000	U 2100.0000	U 2100.0000	U 4200.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
507 SS000000000.000	105085-003	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
509 SS000000000.000	105022-004	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
511 SS000000000.000	105137-009	U 21.0000	U 100.0000	U 100.0000	U 210.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
512 SS000000000.000	105022-005	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
514 SS000000000.000	105022-006	U 20.0000	U 98.0000	U 98.0000	U 200.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000
521 SS000000000.000	105022-007	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000

STF Number	Lab Number	Endrin ketone (ug/kg)	alpha-Chlordane (ug/kg)	gamma-Chlordane (ug/kg)	Toxaphene (ug/kg)	Aroclor-1016 (ug/kg)	Aroclor-1221 (ug/kg)	Aroclor-1232 (ug/kg)	Aroclor-1242 (ug/kg)
522 SS000000000.000	105137-010	U 19.0000	U 95.0000	U 95.0000	U 190.0000	U 95.0000	U 95.0000	U 95.0000	U 95.0000
524 SS000000000.000	105022-008	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
526 SS000000000.000	104485-001	U 20.0000	U 99.0000	U 99.0000	U 200.0000	U 99.0000	U 99.0000	U 99.0000	U 99.0000
531 SS000000000.000	105005-004	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
534 SS000000000.000	105005-005	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
539 SS000000000.000	105005-006	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
541 SS000000000.000	105005-007	U 210.0000	U 1000.0000	U 1000.0000	U 2100.0000	U 1000.0000	U 1000.0000	U 1000.0000	U 1000.0000
543 SS000000000.000	104485-002	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
547 SS000000000.000	105022-009	U 19.0000	U 96.0000	U 96.0000	U 190.0000	U 96.0000	U 96.0000	U 96.0000	U 96.0000
548 SS310000000.000	105137-011	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
550 SS000000000.000	105022-010	U 20.0000	U 98.0000	U 98.0000	U 200.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000
556 SS000000000.000	9106-087-1	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
558 SS000000000.000	9106-087-3	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
562 SS000000000.000	9106-087-4	U 410.0000 UJ	U 2000.0000 UJ	U 2000.0000 UJ	U 4100.0000 UJ	U 2000.0000 UJ	U 2000.0000 UJ	U 2000.0000 UJ	U 2000.0000 UJ
574 SS000000000.000	9106-087-10	U 20.0000	U 99.0000	U 99.0000	U 200.0000	U 99.0000	U 99.0000	U 99.0000	U 99.0000
576 SS000000000.000	9106-119-5	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
579 SS000000000.000	9106-105-7	U 430.0000	U 2100.0000	U 2100.0000	U 4300.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000
586 SS000000000.000	9106-087-11	U 830.0000	U 4200.0000	U 4200.0000	U 8300.0000	U 4200.0000	U 4200.0000	U 4200.0000	U 4200.0000
610 SS000000000.000	9106-141-1	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
614 SS000000000.000	9106-087-17	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
616 SS000000000.000	9106-061-10	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
626 SS201000000.000	9106-105-12	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
636 SS000000000.000	9106-105-14	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
639 SS201000000.000	9106-061-17	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
644 SS310000000.000	9106-189-3	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
651 SS000000000.000	9106-221-1	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
653 SS000000000.000	9106-189-5	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
659 SS000000000.000	106075-024	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
682 SS000000000.000	106075-025	U 54.0000	U 270.0000	U 270.0000	U 540.0000	U 270.0000	U 270.0000	U 270.0000	U 270.0000
684 SS201000000.000	9106-202-10	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
686 SS000000000.000	9105-263-2	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
693 SS000000000.000	9105-263-5	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
696 SS000000000.000	9105-263-8	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
703 SS000000000.000	106075-026	U 60.0000	U 300.0000	U 300.0000	U 600.0000	U 300.0000	U 300.0000	U 300.0000	U 300.0000
719 SS000000000.000	106075-027	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
723 SS000000000.000	106075-028	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
730 SS000000000.000	9105-200-2	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
740 SS201000000.000	106046-020	U 19.0000	U 97.0000	U 97.0000	U 190.0000	U 97.0000	U 97.0000	U 97.0000	U 97.0000
744 SS310000000.000	9106-189-7	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
748 SS000000000.000	9105-200-8	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
751 SS000000000.000	9105-200-10	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
753 SS000000000.000	9105-227-6	U 17.0000	U 83.0000	U 83.0000	U 170.0000	U 83.0000	U 83.0000	U 83.0000	U 83.0000
755 SS000000000.000	106046-018	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
759 SS000000000.000	106046-019	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
766 SS000000000.002	9105-210-3	U 20.0000	U 98.0000	U 98.0000	U 200.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000
768 SS000000000.002	9105-210-5	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
785 SS310000000.000	9105-140-9	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
787 SS000000000.002	9105-210-10	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
790 SS000000000.000	9106-202-12	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
795 SS310000000.000	9105-277-6	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
798 SS310000000.000	105162-002	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
814 SS310000000.000	9105-277-11	U 17.0000	U 83.0000	U 83.0000	U 170.0000	U 83.0000	U 83.0000	U 83.0000	U 83.0000
821 SS000000000.000	105181-006	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
824 SS000000000.000	9105-227-11	U 22.0000	U 110.0000	U 110.0000	U 220.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000

STF Number	Lab Number	Endrin ketone (ug/kg)	alpha-Chlordane (ug/kg)	gamma-Chlordane (ug/kg)	Toxaphene (ug/kg)	Aroclor-1016 (ug/kg)	Aroclor-1221 (ug/kg)	Aroclor-1232 (ug/kg)	Aroclor-1242 (ug/kg)
831 SS000000000.000	9106-016-6	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
852 SS000000000.000	9106-016-12	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
855 SS000000000.000	105162-003	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
857 SS000000000.000	105162-004	U 23.0000	U 110.0000	U 110.0000	U 230.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000
860 SS000000000.000	9105-138-6	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
863 SS000000000.000	105165-002	U 24.0000	U 120.0000	U 120.0000	U 240.0000	U 120.0000	U 120.0000	U 120.0000	U 120.0000
872 SS000000000.000	9105-287-6	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
878 SS000000000.000	9105-210-19	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
900 SS000000000.000	9105-277-12	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
902 SS000000000.000	9105-287-11	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
910 SS000000000.000	9105-277-16	U 23.0000	U 110.0000	U 110.0000	U 230.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000
913 SS000000000.000	9105-277-19	U 23.0000	U 120.0000	U 120.0000	U 230.0000	U 120.0000	U 120.0000	U 120.0000	U 120.0000
952 SS000000000.000	9105-138-8	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
953 SS000000000.000	9105-138-9	U 21.0000	U 100.0000	U 100.0000	U 210.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000

STF	Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
253	SS000000000.000	105042-002	U 94.0000	U 190.0000	U 190.0000
255	SS000000000.000	105042-003	U 96.0000	U 190.0000	U 190.0000
257	SS000000000.000	105042-004	U 91.0000	U 180.0000	U 180.0000
259	SS000000000.000	105042-005	U 90.0000	370.0000	U 180.0000
265	SS000000000.000	9103-129-7	U 120.0000	U 240.0000	U 240.0000
272	SS000000000.000	9103-129-10	U 120.0000	U 240.0000	U 240.0000
274	SS000000000.000	9104-224-1	U 100.0000	U 200.0000	U 200.0000
279	SS000000000.000	9104-224-2	U 910.0000	U 1800.0000	U 1800.0000
283	SS000000000.000	9104-224-3	U 480.0000	U 950.0000	U 950.0000
288	SS000000000.000	105042-006	U 86.0000	U 170.0000	U 170.0000
290	SS000000000.000	9104-224-4	U 91.0000	U 180.0000	U 180.0000
300	SS000000000.000	9104-224-5	U 860.0000	U 1700.0000	U 1700.0000
302	SS000000000.000	9104-224-6	U 96.0000	U 190.0000	U 190.0000
313	SS000000000.000	9104-224-7	U 490.0000	U 980.0000	U 980.0000
323	SS000000000.000	9104-276-1	U 91.0000	U 180.0000	U 180.0000
328	SS000000000.000	105042-007	U 900.0000	3000.0000	U 1800.0000
334	SS000000000.000	9104-276-2	U 92.0000	U 180.0000	U 180.0000
337	SS000000000.000	104450-001	U 86.0000	U 170.0000	U 170.0000
341	SS000000000.000	104450-002	U 91.0000	U 180.0000	U 180.0000
348	SS000000000.000	104450-003	U 88.0000	U 180.0000	U 180.0000
353	SS000000000.000	104450-004	U 88.0000	U 180.0000	350.0000
356	SS000000000.000	104450-005	U 98.0000	U 200.0000	U 200.0000
357	SS000000000.000	105137-007	U 100.0000	U 210.0000	U 210.0000
361	SS000000000.000	9104-276-3	U 93.0000	U 190.0000	U 190.0000
365	SS000000000.000	9104-276-4	U 94.0000	U 190.0000	U 190.0000
367	SS000000000.000	9104-276-5	U 88.0000	U 180.0000	U 180.0000
374	SS000000000.000	9104-276-6	U 100.0000	U 200.0000	U 200.0000
378	SS201000000.000	9104-224-10	U 94.0000	U 190.0000	U 190.0000
381	SS000000000.000	9104-276-7	U 89.0000	U 180.0000	U 180.0000
386	SS310000000.000	105137-008	U 100.0000	U 200.0000	U 200.0000
390	SS000000000.000	104450-006	U 88.0000	U 180.0000	U 180.0000
396	SS000000000.000	104450-007	U 86.0000	U 170.0000	U 170.0000
400	SS000000000.000	104450-008	U 100.0000	U 210.0000	U 210.0000
415	SS000000000.000	9106-161-4	U 86.0000	820.0000	U 170.0000
422	SS000000000.000	9104-276-8	U 90.0000	U 180.0000	U 180.0000
441	SS000000000.000	104450-009	U 110.0000	U 210.0000	U 210.0000
446	SS310000000.000	104466-001	U 110.0000	U 220.0000	U 220.0000
454	SS000000000.000	105005-001	U 96.0000	U 190.0000	U 190.0000
457	SS000000000.000	9106-161-5	U 85.0000	380.0000	U 170.0000
464	SS000000000.000	104466-002	U 91.0000	U 180.0000	U 180.0000
466	SS000000000.000	104466-003	U 98.0000	U 200.0000	U 200.0000
471	SS000000000.000	104450-010	U 110.0000	240.0000	U 210.0000
482	SS201000000.000	104450-011	U 91.0000	U 180.0000	U 180.0000
486	SS000000000.000	105005-002	U 90.0000	U 200.0000	U 200.0000
491	SS310000000.000	104466-004	U 100.0000	U 200.0000	440.0000
496	SS000000000.000	9106-161-6	U 84.0000	320.0000	U 170.0000
501	SS310000000.000	104466-005	U 94.0000	U 190.0000	U 190.0000
503	SS000000000.000	104466-006	U 2100.0000	9000.0000	U 4200.0000
507	SS000000000.000	105005-003	U 90.0000	U 180.0000	U 180.0000
509	SS000000000.000	105022-004	U 100.0000	U 200.0000	U 200.0000
511	SS000000000.000	105137-009	U 100.0000	U 210.0000	U 210.0000
512	SS000000000.000	105022-005	U 100.0000	U 200.0000	U 200.0000
514	SS000000000.000	105022-006	U 98.0000	U 200.0000	U 200.0000
521	SS000000000.000	105022-007	U 93.0000	U 190.0000	U 190.0000

STF Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
522 SS000000000.000	105137-010	U 95.0000	U 190.0000	U 190.0000
524 SS000000000.000	105022-008	U 92.0000	U 180.0000	U 180.0000
526 SS000000000.000	104485-001	U 99.0000	U 200.0000	U 200.0000
531 SS000000000.000	105005-004	U 100.0000	U 200.0000	U 200.0000
534 SS000000000.000	105005-005	U 94.0000	U 190.0000	U 190.0000
539 SS000000000.000	105005-006	U 100.0000	U 200.0000	U 200.0000
541 SS000000000.000	105005-007	U 1000.0000	2600.0000	U 2100.0000
543 SS000000000.000	104485-002	U 100.0000	200.0000	U 200.0000
547 SS000000000.000	105022-009	U 96.0000	U 190.0000	U 190.0000
548 SS310000000.000	105137-011	U 94.0000	U 190.0000	U 190.0000
550 SS000000000.000	105022-010	U 98.0000	U 200.0000	U 200.0000
556 SS000000000.000	9106-087-1	U 91.0000	U 180.0000	U 180.0000
558 SS000000000.000	9106-087-3	U 87.0000	170.0000	U 170.0000
562 SS000000000.000	9106-087-4	U 2000.0000 UJ	15000.0000 J3	U 4100.0000 UJ
574 SS000000000.000	9106-087-10	U 99.0000	420.0000	U 200.0000
576 SS000000000.000	9106-119-5	U 89.0000	U 180.0000	U 180.0000
579 SS000000000.000	9106-105-7	U 2100.0000	17000.0000	U 4300.0000
586 SS000000000.000	9106-087-11	U 4200.0000	42000.0000	U 8300.0000
610 SS000000000.000	9106-141-1	U 87.0000	U 170.0000	U 170.0000
614 SS000000000.000	9106-087-17	U 92.0000	U 180.0000	U 180.0000
616 SS000000000.000	9106-061-10	U 89.0000	U 180.0000	U 180.0000
626 SS201000000.000	9106-105-12	U 92.0000	U 180.0000	U 180.0000
636 SS000000000.000	9106-105-14	U 88.0000	370.0000	U 180.0000
639 SS201000000.000	9106-061-17	U 100.0000	U 200.0000	U 200.0000
644 SS310000000.000	9106-189-3	U 86.0000	U 170.0000	U 170.0000
651 SS000000000.000	9106-221-1	U 88.0000	U 180.0000	U 180.0000
653 SS000000000.000	9106-189-5	U 87.0000	U 170.0000	U 170.0000
659 SS000000000.000	106075-024	U 89.0000	U 180.0000	U 180.0000
682 SS000000000.000	106075-025	U 270.0000	540.0000	U 540.0000
684 SS201000000.000	9106-202-10	U 92.0000	U 180.0000	U 180.0000
686 SS000000000.000	9105-263-2	U 86.0000	U 170.0000	U 170.0000
693 SS000000000.000	9105-263-5	U 86.0000	U 170.0000	U 170.0000
696 SS000000000.000	9105-263-8	U 89.0000	U 180.0000	U 180.0000
703 SS000000000.000	106075-026	U 380.0000	710.0000	1000.0000
719 SS000000000.000	106075-027	U 86.0000	U 170.0000	U 170.0000
723 SS000000000.000	106075-028	U 91.0000	U 180.0000	U 180.0000
730 SS000000000.000	9105-208-2	U 88.0000	U 180.0000	U 180.0000
740 SS201000000.000	106046-020	U 97.0000	U 190.0000	U 190.0000
744 SS310000000.000	9106-189-7	U 88.0000	U 180.0000	U 180.0000
748 SS000000000.000	9105-208-8	U 92.0000	U 180.0000	U 180.0000
751 SS000000000.000	9105-208-10	U 89.0000	U 180.0000	U 180.0000
753 SS000000000.000	9105-227-6	U 83.0000	U 170.0000	U 170.0000
755 SS000000000.000	106046-018	U 92.0000	U 180.0000	U 180.0000
759 SS000000000.000	106046-019	U 84.0000	U 170.0000	U 170.0000
766 SS000000000.002	9105-210-3	U 98.0000	U 200.0000	U 200.0000
768 SS000000000.002	9105-210-5	U 89.0000	U 180.0000	U 180.0000
785 SS310000000.000	9105-148-9	U 90.0000	U 180.0000	U 180.0000
787 SS000000000.002	9105-210-10	U 86.0000	U 170.0000	U 170.0000
790 SS000000000.000	9106-202-12	U 87.0000	U 170.0000	U 170.0000
795 SS310000000.000	9105-277-6	U 85.0000	U 170.0000	U 170.0000
798 SS310000000.000	105162-002	U 91.0000	U 180.0000	U 180.0000
814 SS310000000.000	9105-277-11	U 83.0000	U 170.0000	U 170.0000
821 SS000000000.000	105181-006	U 90.0000	U 180.0000	U 180.0000
824 SS000000000.000	9105-227-11	U 110.0000	U 220.0000	U 220.0000

STF Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
831 SS000000000.000	9106-016-6	U 92.0000	U 180.0000	U 180.0000
852 SS000000000.000	9106-016-12	U 90.0000	U 180.0000	U 180.0000
855 SS000000000.000	105162-003	U 100.0000	U 200.0000	U 200.0000
857 SS000000000.000	105162-004	U 110.0000	U 230.0000	U 230.0000
860 SS000000000.000	9105-138-6	U 91.0000	U 180.0000	U 180.0000
863 SS000000000.000	105165-002	U 120.0000	U 240.0000	U 240.0000
872 SS000000000.000	9105-287-6	U 85.0000	U 170.0000	U 170.0000
878 SS000000000.000	9105-210-19	U 88.0000	U 180.0000	U 180.0000
900 SS000000000.000	9105-277-12	U 92.0000	U 180.0000	U 180.0000
902 SS000000000.000	9105-287-11	U 84.0000	U 170.0000	U 170.0000
910 SS000000000.000	9105-277-16	U 110.0000	U 230.0000	U 230.0000
913 SS000000000.000	9105-277-19	U 120.0000	U 230.0000	U 230.0000
952 SS000000000.000	9105-138-8	U 100.0000	U 200.0000	U 200.0000
953 SS000000000.000	9105-138-9	U 100.0000	U 210.0000	U 210.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

STF Number	Lab Number	alpha-BHC (ug/kg)	beta-BHC (ug/kg)	delta-BHC (ug/kg)	gamma-BHC (Lindane) (ug/kg)	Heptachlor (ug/kg)	Aldrin (ug/kg)	Heptachlor epoxide (ug/kg)	Endosulfan I (ug/kg)
1000 SB000000009.000	105136-002	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1000 SB000000011.000	105136-003	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1000 SB000000015.000	105136-004	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1000 SB201000013.000	105136-005	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1001 SB000000007.000	105136-006	U 970.0000	U 970.0000	U 970.0000	U 970.0000	U 970.0000	2000.0000	U 970.0000	U 970.0000
1001 SB000000009.000	105136-007	U 950.0000	U 950.0000	U 950.0000	U 950.0000	U 950.0000	1100.0000	U 950.0000	U 950.0000
1001 SB000000011.000	105136-008	U 190.0000	U 190.0000	U 190.0000	U 190.0000	U 190.0000	360.0000	U 190.0000	U 190.0000
1001 SB000000013.000	105136-009	U 92.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000	200.0000	U 92.0000	U 92.0000
1002 SB000000009.000	105136-010	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1002 SB000000011.000	105136-011	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1002 SB201000013.000	105136-013	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
1002 SB310000015.000	105136-012	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1004 SB000000009.000	105137-012	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000
1004 SB000000011.000	105137-013	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1004 SB000000013.000	105137-014	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1004 SB000000015.000	105137-015	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1005 SB000000007.000	105136-014	U 97.0000	U 97.0000	U 97.0000	U 97.0000	U 97.0000	U 97.0000	U 97.0000	U 97.0000
1005 SB000000011.000	105136-016	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1005 SB000000015.000	105136-017	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1005 SB310000009.000	105136-015	U 92.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
1006 SB000000007.000	105137-016	U 9800.0000	U 9800.0000	U 9800.0000	U 9800.0000	U 9800.0000	U 9800.0000	U 9800.0000	U 9800.0000
1006 SB000000009.000	105137-017	U 9500.0000	U 9500.0000	U 9500.0000	U 9500.0000	U 9500.0000	U 9500.0000	U 9500.0000	U 9500.0000
1006 SB000000011.000	105137-018	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000
1006 SB000000013.000	105137-019	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000
1008 SB000000007.000	105137-020	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1008 SB000000009.000	105137-021	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1008 SB000000011.000	105137-022	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1008 SB000000013.000	105137-023	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1009 SB000000009.000	105136-018	U 150.0000	U 150.0000	U 150.0000	U 150.0000	U 150.0000	U 150.0000	U 150.0000	U 150.0000
1009 SB000000011.000	105136-019	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000
1009 SB000000013.000	105136-020	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1009 SB000000015.000	105136-021	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000

DATA VALIDATION
DATE RECEIVED_____
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CHECKED BY [signature] DATE 11/22/91

STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosufan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
1000 SB000000009.000	105136-002	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1000 SB000000011.000	105136-003	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1000 SB000000015.000	105136-004	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1000 SB201000013.000	105136-005	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1001 SB000000007.000	105136-006	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 9700.0000
1001 SB000000009.000	105136-007	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 9500.0000
1001 SB000000011.000	105136-008	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 1900.0000
1001 SB000000013.000	105136-009	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 920.0000
1002 SB000000009.000	105136-010	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1002 SB000000011.000	105136-011	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1002 SB201000013.000	105136-013	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
1002 SB310000015.000	105136-012	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1004 SB000000009.000	105137-012	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 93.0000
1004 SB000000011.000	105137-013	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1004 SB000000013.000	105137-014	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1004 SB000000015.000	105137-015	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1005 SB000000007.000	105136-014	U 190.0000	U 190.0000	U 190.0000	U 190.0000	U 19.0000	0.1000	0.0000	0.0000
1005 SB000000011.000	105136-016	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1005 SB000000015.000	105136-017	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1005 SB310000009.000	105136-015	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 920.0000
1006 SB000000007.000	105137-016	U 20000.0000	U 20000.0000	U 20000.0000	U 20000.0000	U 20000.0000	U 20000.0000	U 20000.0000	U 98000.0000
1006 SB000000009.000	105137-017	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000	U 19000.0000	U 95000.0000
1006 SB000000011.000	105137-018	U 38000.0000	U 38000.0000	U 38000.0000	U 38000.0000	U 38000.0000	U 38000.0000	U 38000.0000	U 190000.0000
1006 SB000000013.000	105137-019	U 920.0000	U 920.0000	U 920.0000	U 920.0000	U 920.0000	U 920.0000	U 920.0000	U 4600.0000
1008 SB000000007.000	105137-020	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
1008 SB000000009.000	105137-021	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1008 SB000000011.000	105137-022	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1008 SB000000013.000	105137-023	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1009 SB000000009.000	105136-018	U 300.0000	U 300.0000	U 300.0000	U 300.0000	U 300.0000	U 300.0000	U 300.0000	U 1500.0000
1009 SB000000011.000	105136-019	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 95.0000
1009 SB000000013.000	105136-020	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1009 SB000000015.000	105136-021	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000

STP	Number	Lab Number	Endrin ketone (ug/kg)		alpha-Chlordane (ug/kg)		gamma-Chlordane (ug/kg)		Toxaphene (ug/kg)		Aroclor-1016 (ug/kg)		Aroclor-1221 (ug/kg)		Aroclor-1232 (ug/kg)		Aroclor-1242 (ug/kg)	
1000	SB000000009.000	105136-002	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
1000	SB000000011.000	105136-003	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
1000	SB000000015.000	105136-004	U	17.0000	U	86.0000	U	86.0000	U	170.0000	U	86.0000	U	86.0000	U	86.0000	U	86.0000
1000	SB201000013.000	105136-005	U	18.0000	U	90.0000	U	90.0000	U	180.0000	U	90.0000	U	90.0000	U	90.0000	U	90.0000
1001	SB000000007.000	105136-006	U	1900.0000	U	9700.0000	U	9700.0000	U	19000.0000	U	9700.0000	U	9700.0000	U	9700.0000	U	9700.0000
1001	SB000000009.000	105136-007	U	1900.0000	U	9500.0000	U	9500.0000	U	19000.0000	U	9500.0000	U	9500.0000	U	9500.0000	U	9500.0000
1001	SB000000011.000	105136-008	U	380.0000	U	1900.0000	U	1900.0000	U	3800.0000	U	1900.0000	U	1900.0000	U	1900.0000	U	1900.0000
1001	SB000000013.000	105136-009	U	180.0000	U	920.0000	U	920.0000	U	1800.0000	U	920.0000	U	920.0000	U	920.0000	U	920.0000
1002	SB000000009.000	105136-010	U	18.0000	U	91.0000	U	91.0000	U	180.0000	U	91.0000	U	91.0000	U	91.0000	U	91.0000
1002	SB000000011.000	105136-011	U	17.0000	U	87.0000	U	87.0000	U	170.0000	U	87.0000	U	87.0000	U	87.0000	U	87.0000
1002	SB201000013.000	105136-013	U	18.0000	U	89.0000	U	89.0000	U	180.0000	U	89.0000	U	89.0000	U	89.0000	U	89.0000
1002	SB310000015.000	105136-012	U	18.0000	U	90.0000	U	90.0000	U	180.0000	U	90.0000	U	90.0000	U	90.0000	U	90.0000
1004	SB000000009.000	105137-012	U	18.0000	U	93.0000	U	93.0000	U	180.0000	U	93.0000	U	93.0000	U	93.0000	U	93.0000
1004	SB000000011.000	105137-013	U	18.0000	U	90.0000	U	90.0000	U	180.0000	U	90.0000	U	90.0000	U	90.0000	U	90.0000
1004	SB000000013.000	105137-014	U	18.0000	U	90.0000	U	90.0000	U	180.0000	U	90.0000	U	90.0000	U	90.0000	U	90.0000
1004	SB000000015.000	105137-015	U	17.0000	U	87.0000	U	87.0000	U	170.0000	U	87.0000	U	87.0000	U	87.0000	U	87.0000
1005	SB000000007.000	105136-014		0.0000 WAD	980	0.7263 708	6	92071.2400 146	389	0.4500 199	108	20.0000 000	002	0.0010 000	020	0.0020 -24	2-3	0.0000
1005	SB000000011.000	105136-016	U	17.0000	U	86.0000	U	86.0000	U	170.0000	U	86.0000	U	86.0000	U	86.0000	U	86.0000
1005	SB000000015.000	105136-017	U	17.0000	U	87.0000	U	87.0000	U	170.0000	U	87.0000	U	87.0000	U	87.0000	U	87.0000
1005	SB310000009.000	105136-015	U	180.0000	U	920.0000	U	920.0000	U	1800.0000	U	920.0000	U	920.0000	U	920.0000	U	920.0000
1006	SB000000007.000	105137-016	U	20000.0000	U	98000.0000	U	98000.0000	U	200000.0000	U	98000.0000	U	98000.0000	U	98000.0000	U	98000.0000
1006	SB000000009.000	105137-017	U	19000.0000	U	95000.0000	U	95000.0000	U	190000.0000	U	95000.0000	U	95000.0000	U	95000.0000	U	95000.0000
1006	SB000000011.000	105137-018	U	38000.0000	U	190000.0000	U	190000.0000	U	380000.0000	U	190000.0000	U	190000.0000	U	190000.0000	U	190000.0000
1006	SB000000013.000	105137-019	U	920.0000	U	4600.0000	U	4600.0000	U	9200.0000	U	4600.0000	U	4600.0000	U	4600.0000	U	4600.0000
1008	SB000000007.000	105137-020	U	20.0000	U	100.0000	U	100.0000	U	200.0000	U	100.0000	U	100.0000	U	100.0000	U	100.0000
1008	SB000000009.000	105137-021	U	18.0000	U	91.0000	U	91.0000	U	180.0000	U	91.0000	U	91.0000	U	91.0000	U	91.0000
1008	SB000000011.000	105137-022	U	18.0000	U	91.0000	U	91.0000	U	180.0000	U	91.0000	U	91.0000	U	91.0000	U	91.0000
1008	SB000000013.000	105137-023	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
1009	SB000000009.000	105136-018	U	300.0000	U	1500.0000	U	1500.0000	U	3000.0000	U	1500.0000	U	1500.0000	U	1500.0000	U	1500.0000
1009	SB000000011.000	105136-019	U	19.0000	U	95.0000	U	95.0000	U	190.0000	U	95.0000	U	95.0000	U	95.0000	U	95.0000
1009	SB000000013.000	105136-020	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
1009	SB000000015.000	105136-021	U	18.0000	U	90.0000	U	90.0000	U	180.0000	U	90.0000	U	90.0000	U	90.0000	U	90.0000

STF Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
1000 SB000000009.000	105136-002	U 92.0000	U 180.0000	U 180.0000
1000 SB000000011.000	105136-003	U 92.0000	U 180.0000	U 180.0000
1000 SB000000015.000	105136-004	U 86.0000	U 170.0000	U 170.0000
1000 SB201000013.000	105136-005	U 90.0000	U 180.0000	U 180.0000
1001 SB000000007.000	105136-006	U 9700.0000	U 19000.0000	U 19000.0000
1001 SB000000009.000	105136-007	U 9500.0000	U 19000.0000	U 19000.0000
1001 SB000000011.000	105136-008	U 1900.0000	U 3800.0000	U 3800.0000
1001 SB000000013.000	105136-009	U 920.0000	U 1800.0000	U 1800.0000
1002 SB000000009.000	105136-010	U 91.0000	U 180.0000	U 180.0000
1002 SB000000011.000	105136-011	U 87.0000	U 170.0000	U 170.0000
1002 SB201000013.000	105136-013	U 89.0000	U 180.0000	U 180.0000
1002 SB310000015.000	105136-012	U 90.0000	U 180.0000	U 180.0000
1004 SB000000009.000	105137-012	130.0000	270.0000	840.0000
1004 SB000000011.000	105137-013	U 90.0000	U 180.0000	U 180.0000
1004 SB000000013.000	105137-014	U 90.0000	U 180.0000	U 180.0000
1004 SB000000015.000	105137-015	U 87.0000	U 170.0000	U 170.0000
1005 SB000000007.000	105136-014	0.0000 0.	570 0.0000 1.0	00 0.0000 .50
1005 SB000000011.000	105136-016	U 86.0000	U 170.0000	U 170.0000
1005 SB000000015.000	105136-017	U 87.0000	U 170.0000	190.0000
1005 SB310000009.000	105136-015	U 920.0000	U 1800.0000	2300.0000
1006 SB000000007.000	105137-016	U 98000.0000	U 200000.0000	840000.0000 J4
1006 SB000000009.000	105137-017	U 95000.0000	U 190000.0000	270000.0000 J4
1006 SB000000011.000	105137-018	U 190000.0000	U 380000.0000	390000.0000 J4
1006 SB000000013.000	105137-019	U 4600.0000	U 9200.0000	36000.0000
1008 SB000000007.000	105137-020	510.0000	U 200.0000	490.0000
1008 SB000000009.000	105137-021	U 91.0000	U 180.0000	U 180.0000
1008 SB000000011.000	105137-022	U 91.0000	U 180.0000	U 180.0000
1008 SB000000013.000	105137-023	U 92.0000	U 180.0000	U 180.0000
1009 SB000000009.000	105136-018	U 1500.0000	U 3000.0000	4600.0000
1009 SB000000011.000	105136-019	U 95.0000	U 190.0000	270.0000
1009 SB000000013.000	105136-020	U 92.0000	U 180.0000	U 180.0000
1009 SB000000015.000	105136-021	U 90.0000	U 180.0000	U 180.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

STF Number	Lab Number	alpha-BHC (ug/kg)	beta-BHC (ug/kg)	delta-BHC (ug/kg)	gamma-BHC (Lindane) (ug/kg)	Heptachlor (ug/kg)	Aldrin (ug/kg)	Heptachlor epoxide (ug/kg)	Endosulfan I (ug/kg)
1100 SB310000023.000	9105-137-6	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
1101 SB000000017.000	9105-137-8	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000
1101 SB000000032.000	9105-137-11	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000
1102 SB000000022.000	9105-137-13	U 45.0000	U 45.0000	U 45.0000	U 45.0000	U 45.0000	U 45.0000	U 45.0000	U 45.0000
1102 SB201000027.000	9105-137-14	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1103 SB000000023.000	9105-137-21	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1760 SB000000033.500	9103-054-5	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1760 SB000000038.500	9103-054-6	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JRM DATE 11/22/91

STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosufan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
1100 SB310000023.000	9105-137-6	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
1101 SB000000017.000	9105-137-8	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 1800.0000
1101 SB000000032.000	9105-137-11	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 93.0000
1102 SB000000022.000	9105-137-13	U 91.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000	U 450.0000
1102 SB201000027.000	9105-137-14	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1103 SB000000023.000	9105-137-21	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1760 SB000000033.500	9103-054-5	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1760 SB000000038.500	9103-054-6	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000

STF Number	Lab Number	Endrin ketone (ug/kg)	alpha-Chlordane (ug/kg)	gamma-Chlordane (ug/kg)	Toxaphene (ug/kg)	Aroclor-1016 (ug/kg)	Aroclor-1221 (ug/kg)	Aroclor-1232 (ug/kg)	Aroclor-1242 (ug/kg)
1100 GB310000023.000	9105-137-6	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
1101 SB000000017.000	9105-137-8	U 360.0000	U 1800.0000	U 1800.0000	U 3600.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
1101 SB000000032.000	9105-137-11	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000
1102 SB000000022.000	9105-137-13	U 91.0000	U 450.0000	U 450.0000	U 910.0000	U 450.0000	U 450.0000	U 450.0000	U 450.0000
1102 SB201000027.000	9105-137-14	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
1103 SB000000023.000	9105-137-21	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1760 SB000000033.500	9103-054-5	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
1760 SB000000038.500	9103-054-6	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000

STP Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
1100 SB310000023.000	9105-137-6	U 89.0000	U 180.0000	U 180.0000
1101 SB000000017.000	9105-137-8	U 1800.0000	U 3600.0000	11000.0000
1101 SB000000032.000	9105-137-11	U 93.0000	U 190.0000	U 190.0000
1102 SB000000022.000	9105-137-13	U 450.0000	U 910.0000	3200.0000
1102 SB201000027.000	9105-137-14	U 91.0000	U 180.0000	1000.0000
1103 SB000000023.000	9105-137-21	U 88.0000	U 180.0000	U 180.0000
1760 SB000000033.500	9103-054-5	U 92.0000	U 180.0000	U 180.0000
1760 SB000000038.500	9103-054-6	U 88.0000	U 180.0000	U 180.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

BACKGROUND SURFACE SOIL ANALYTICAL RESULTS

STP Number	Lab Number	alpha-BHC (ug/kg)	beta-BHC (ug/kg)	delta-BHC (ug/kg)	gamma-BHC (Lindane) (ug/kg)	Heptachlor (ug/kg)	Aldrin (ug/kg)	Heptachlor epoxide (ug/kg)	Endosulfan I (ug/kg)
961 SS000000000.001	9108-242-5	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000
962 SS000000000.001	9108-242-6	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
963 SS000000000.001	9108-242-7	U 41.0000	U 41.0000	U 41.0000	U 41.0000	U 41.0000	U 41.0000	U 41.0000	U 41.0000
964 SS000000000.001	9108-242-8	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
965 SS201000000.001	9108-242-9	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000
966 SS000000000.001	9108-242-10	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000
967 SS000000000.001	9108-242-11	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000
968 SS000000000.001	9108-242-12	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
969 SS000000000.001	9108-242-13	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000
970 SS000000000.001	9108-242-14	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000

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STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosufan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
961 SS000000000.001	9108-242-5	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	120.0000	U 83.0000
962 SS000000000.001	9108-242-6	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
963 SS000000000.001	9108-242-7	U 82.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000	U 410.0000
964 SS000000000.001	9108-242-8	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
965 SS201000000.001	9108-242-9	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 83.0000
966 SS000000000.001	9108-242-10	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 82.0000
967 SS000000000.001	9108-242-11	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 82.0000
968 SS000000000.001	9108-242-12	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
969 SS000000000.001	9108-242-13	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 82.0000
970 SS000000000.001	9108-242-14	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 82.0000

STF Number	Lab Number	Endrin ketone (ug/kg)	alpha-Chlordane (ug/kg)	gamma-Chlordane (ug/kg)	Toxaphene (ug/kg)	Aroclor-1016 (ug/kg)	Aroclor-1221 (ug/kg)	Aroclor-1232 (ug/kg)	Aroclor-1242 (ug/kg)
961 SS000000000.001	9108-242-5	U 17.0000	U 83.0000	U 83.0000	U 170.0000	U 83.0000	U 83.0000	U 83.0000	U 83.0000
962 SS000000000.001	9108-242-6	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
963 SS000000000.001	9108-242-7	U 82.0000	U 410.0000	U 410.0000	U 820.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
964 SS000000000.001	9108-242-8	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
965 SS201000000.001	9108-242-9	U 17.0000	U 83.0000	U 83.0000	U 170.0000	U 83.0000	U 83.0000	U 83.0000	U 83.0000
966 SS000000000.001	9108-242-10	U 16.0000	U 82.0000	U 82.0000	U 160.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000
967 SS000000000.001	9108-242-11	U 16.0000	U 82.0000	U 82.0000	U 160.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000
968 SS000000000.001	9108-242-12	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
969 SS000000000.001	9108-242-13	U 16.0000	U 82.0000	U 82.0000	U 160.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000
970 SS000000000.001	9108-242-14	U 16.0000	U 82.0000	U 82.0000	U 160.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000

STP Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
961 SS000000000.001	9108-242-5	U 83.0000	U 170.0000	U 170.0000
962 SS000000000.001	9108-242-6	U 88.0000	U 180.0000	U 180.0000
963 SS000000000.001	9108-242-7	U 410.0000	U 820.0000	U 820.0000
964 SS000000000.001	9108-242-8	U 85.0000	U 170.0000	U 170.0000
965 SS201000000.001	9108-242-9	U 83.0000	190.0000	U 170.0000
966 SS000000000.001	9108-242-10	U 82.0000	U 160.0000	U 160.0000
967 SS000000000.001	9108-242-11	U 82.0000	U 160.0000	U 160.0000
968 SS000000000.001	9108-242-12	U 84.0000	U 170.0000	U 170.0000
969 SS000000000.001	9108-242-13	U 82.0000	U 160.0000	U 160.0000
970 SS000000000.001	9108-242-14	U 82.0000	U 160.0000	U 160.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC DUPLICATE SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	alpha-BHC (ug/kg)	beta-BHC (ug/kg)	delta-BHC (ug/kg)	gamma-BHC (Lindane) (ug/kg)	Heptachlor (ug/kg)	Aldrin (ug/kg)	Heptachlor epoxide (ug/kg)	Endosulfan I (ug/kg)
960 SS202000000.001	9108-242-4	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000
1714 SB202000027.000	9105-131-23	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1715 SB202000013.000	105136-022	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1716 SB202000013.000	105136-023	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1726 SS202000000.000	106046-021	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000
1732 SS202000000.000	9106-202-13	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1735 SS202000000.000	9106-061-24	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000
1736 SS202000000.000	9106-105-15	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
1737 SS202000000.000	9106-202-14	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1740 SS202000000.000	104450-012	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1747 SS202000000.000	9104-224-14	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000

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STP Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosufan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
960 SB202000000.001	9108-242-4	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 82.0000
1714 SB202000027.000	9105-137-23	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1715 SB202000013.000	105136-022	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1716 SB202000013.000	105136-023	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1726 SB202000000.000	106046-021	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 98.0000
1732 SB202000000.000	9106-202-13	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1735 SB202000000.000	9106-061-24	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 99.0000
1736 SB202000000.000	9106-105-15	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
1737 SB202000000.000	9106-202-14	U 18.0000	U 18.0000	21.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1740 SB202000000.000	104450-012	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1747 SB202000000.000	9104-224-14	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 93.0000

STF Number	Lab Number	Endrin ketone (ug/kg)	alpha-Chlordane (ug/kg)	gamma-Chlordane (ug/kg)	Toxaphene (ug/kg)	Aroclor-1016 (ug/kg)	Aroclor-1221 (ug/kg)	Aroclor-1232 (ug/kg)	Aroclor-1242 (ug/kg)
960 SB202000000.001	9108-242-4	U 16.0000	U 82.0000	U 82.0000	U 160.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000
1714 SB202000027.000	9105-137-23	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
1715 SB202000013.000	105136-022	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
1716 SB202000013.000	105136-023	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
1726 SB202000000.000	106046-021	U 20.0000	U 98.0000	U 98.0000	U 200.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000
1732 SB202000000.000	9106-202-13	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
1735 SB202000000.000	9106-061-24	U 20.0000	U 99.0000	U 99.0000	U 200.0000	U 99.0000	U 99.0000	U 99.0000	U 99.0000
1736 SB202000000.000	9106-105-15	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
1737 SB202000000.000	9106-202-14	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1740 SB202000000.000	104450-012	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
1747 SB202000000.000	9104-224-14	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000

STF Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
960 SS202000000.001	9108-242-4	U 82.0000	180.0000	U 160.0000
1714 SB202000027.000	9105-137-23	U 91.0000	U 180.0000	250.0000
1715 SB202000013.000	105136-022	U 90.0000	U 180.0000	U 180.0000
1716 SB202000013.000	105136-023	U 90.0000	U 180.0000	U 180.0000
1726 SS202000000.000	106046-021	U 98.0000	U 200.0000	U 200.0000
1732 SS202000000.000	9106-202-13	U 91.0000	U 180.0000	U 180.0000
1735 SS202000000.000	9106-061-24	U 99.0000	U 200.0000	U 200.0000
1736 SS202000000.000	9106-105-15	U 94.0000	U 190.0000	U 190.0000
1737 SS202000000.000	9106-202-14	U 88.0000	U 180.0000	U 180.0000
1740 SS202000000.000	104450-012	U 92.0000	U 180.0000	U 180.0000
1747 SS202000000.000	9104-224-14	U 93.0000	U 190.0000	U 190.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC BLANK SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	alpha-BHC (ug/L)	beta-BHC (ug/L)	delta-BHC (ug/L)	gamma-BHC (Lindane) (ug/L)	Heptachlor (ug/L)	Aldrin (ug/L)	Heptachlor epoxide (ug/L)	Endosulfan I (ug/L)
3505 WW000002000.000	104466-008	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3508 WW000002000.000	9106-161-8	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3510 WW000002000.000	9105-138-10	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3514 WW000002000.000	9105-227-15	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3514 WW000002000.001	9108-242-15	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3800 WW000002000.000	105137-003	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3810 WW000002000.000	9105-137-24	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500

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STF Number	Lab Number	Dieldrin (ug/L)	4,4'-DDE (ug/L)	Endrin (ug/L)	Endosulfan II (ug/L)	4,4'-DDD (ug/L)	Endosufan sulfate (ug/L)	4,4'-DDT (ug/L)	Methoxychlor (ug/L)
3505 WW000002000.000	104466-008	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.5000
3508 WW000002000.000	9106-161-8	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.0500
3510 WW000002000.000	9105-138-10	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.0500
3514 WW000002000.000	9105-227-15	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.0500
3514 WW000002000.001	9108-242-15	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.0500
3800 WW000002000.000	105137-003	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.5000
3810 WW000002000.000	9105-137-24	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.1000	U 0.0500

STF Number	Lab Number	Endrin ketone (ug/L)	alpha-Chlordane (ug/L)	gamma-Chlordane (ug/L)	Toxaphene (ug/L)	Aroclor-1016 (ug/L)	Aroclor-1221 (ug/L)	Aroclor-1232 (ug/L)	Aroclor-1242 (ug/L)
3505 WW000002000.000	104466-008	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3508 WW000002000.000	9106-161-8	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3510 WW000002000.000	9105-138-10	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3514 WW000002000.000	9105-227-15	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3514 WW000002000.001	9108-242-15	U 0.1000	U 0.5000	U 0.5000 U	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3808 WW000002000.000	105137-003	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3810 WW000002000.000	9105-137-24	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000

STF Number	Lab Number	Aroclor-1248 (ug/L)		Aroclor-1254 (ug/L)		Aroclor-1260 (ug/L)	
3505 WW000002000.000	104466-008	U	0.5000	U	1.0000	U	1.0000
3508 WW000002000.000	9106-161-8	U	0.5000	U	1.0000	U	1.0000
3510 WW000002000.000	9105-138-10	U	0.5000	U	1.0000	U	1.0000
3514 WW000002000.000	9105-227-15	U	0.5000	U	1.0000	U	1.0000
3514 WW000002000.001	9108-242-15	U	0.5000	U	1.0000	U	1.0000
3800 WW000002000.000	105137-003	U	0.5000	U	1.0000	U	1.0000
3810 WW000002000.000	9105-137-24	U	0.5000	U	1.0000	U	1.0000

Cyanide

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

ONSITE SURFACE SOIL ANALYTICAL RESULTS

STP Number	Lab Number		Cyanide (mg/kg)
253 SS000000000.000	105042-002	U	1.2000
255 SS000000000.000	105042-003	U	1.2000
257 SS000000000.000	105042-004	U	1.1000
259 SS000000000.000	105042-005	U	1.1000
265 SS000000000.000	103233-002	U	0.5000
272 SS000000000.000	103233-003	U	0.5000
274 SS000000000.000	104360-005	U	0.5000
279 SS000000000.000	104360-006	U	0.5000
283 SS000000000.000	104360-007	U	0.5000
288 SS000000000.000	105042-006	U	1.1000
290 SS000000000.000	104360-008		0.8000
300 SS000000000.000	104360-009	U	0.5000
302 SS000000000.000	104360-010	U	0.5000
313 SS000000000.000	104360-011	U	0.5000
323 SS000000000.000	104413-001	U	0.5000
328 SS000000000.000	105042-007	U	1.1000
334 SS000000000.000	104413-002	U	0.5000
337 SS000000000.000	104450-001	U	0.5000
341 SS000000000.000	104450-002	U	0.5000
348 SS000000000.000	104450-003	U	0.5000
353 SS000000000.000	104450-004	U	0.5000
156 SS000000000.000	104450-005	U	0.5000
357 SS000000000.000	105137-007	U	0.5000
361 SS000000000.000	104413-003	U	0.5000
365 SS000000000.000	104413-004		0.6000
367 SS000000000.000	104413-005	U	0.5000
374 SS000000000.000	104413-006		0.5000
378 SS201000000.000	104360-012	U	0.5000
381 SS000000000.000	104413-007	U	0.5000
386 SS310000000.000	105137-008	U	0.5000
390 SS000000000.000	104450-006	U	0.5000
396 SS000000000.000	104450-007	U	0.5000
400 SS000000000.000	104450-008		0.5000
415 SS000000000.000	106292-002	U	0.5000
422 SS000000000.000	104413-008	U	0.5000
441 SS000000000.000	104450-009	U	0.5000
446 SS310000000.000	104466-001	U	0.5000
454 SS000000000.000	105005-001	U	0.5000
457 SS000000000.000	106292-003	U	0.5000
464 SS000000000.000	104466-002	U	0.5000
466 SS000000000.000	104466-003	U	0.5000
471 SS000000000.000	104450-010		0.7000
482 SS201000000.000	104450-011	U	0.5000
486 SS000000000.000	105005-002	U	0.5000
491 SS310000000.000	104466-004	U	0.5000
496 SS000000000.000	106292-004	U	0.5000
501 SS310000000.000	104466-005	U	0.5000
503 SS000000000.000	104466-006		0.5000
507 SS000000000.000	105005-003	U	0.5000
509 SS000000000.000	105022-004	U	1.3000
511 SS000000000.000	105137-009	U	0.5000
512 SS000000000.000	105022-005	U	1.2000
514 SS000000000.000	105022-006	U	1.2000
521 SS000000000.000	105022-007	U	1.2000

DATA VALIDATION
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STF	Number	Lab Number	Cyanide (mg/kg)	
522	SS000000000.000	105137-010	U	0.5000
524	SS000000000.000	105022-008	U	1.2000
526	SS000000000.000	104485-001	U	0.5000
531	SS000000000.000	105005-004	U	0.5000
534	SS000000000.000	105005-005	U	0.5000
539	SS000000000.000	105005-006	U	0.5000
541	SS000000000.000	105005-007	U	0.5000
543	SS000000000.000	104485-002		0.9000
547	SS000000000.000	105022-009	U	1.2000
548	SS310000000.000	105137-011	U	0.5000
550	SS000000000.000	105022-010	U	1.2000
556	SS000000000.000	106170-001	U	0.5000
558	SS000000000.000	106170-002	U	0.5000
562	SS000000000.000	106170-003	U	0.5000
574	SS000000000.000	106170-004	U	0.5000
576	SS000000000.000	106227-001		1.3000
579	SS000000000.000	106200-001	U	0.5000
586	SS000000000.000	106170-005	U	0.5000
599	SS201000000.000	106388-001	U	0.6000
610	SS000000000.000	106291-001	U	0.6000
614	SS000000000.000	106170-006	U	0.5000
616	SS000000000.000	106141-001	U	0.5000
626	SS201000000.000	106200-002	U	0.6000
636	SS000000000.000	106200-003	U	0.6000
639	SS201000000.000	106141-002	U	0.5000
644	SS310000000.000	106353-001	U	0.5000
651	SS000000000.000	106414-001		1.8000
653	SS000000000.000	106353-002	U	0.5000
659	SS000000000.000	106075-024	U	0.5000
682	SS000000000.000	106075-025		2.3000
684	SS201000000.000	106388-002	U	0.6000
686	SS000000000.000	105462-001	U	0.5000
693	SS000000000.000	105462-002	U	0.5000
696	SS000000000.000	105462-003	U	0.5000
703	SS000000000.000	106075-026		0.5000
719	SS000000000.000	106075-027	U	0.5000
723	SS000000000.000	106075-028		0.7000
730	SS000000000.000	105316-001	U	0.5000
740	SS201000000.000	106046-020	U	0.5000
744	SS310000000.000	106353-003	U	0.5000
748	SS000000000.000	105316-002	U	0.5000
751	SS000000000.000	105316-003	U	0.5000
753	SS000000000.000	105367-002	U	0.5000
755	SS000000000.000	106046-018	U	0.5000
759	SS000000000.000	106046-019	U	0.5000
766	SS000000000.002	105336-001	U	0.5000
768	SS000000000.002	105336-002	U	0.5000
785	SS310000000.000	105272-003	U	0.5000
787	SS000000000.002	105336-003	U	0.5000
790	SS000000000.000	106388-003	U	0.5000
795	SS310000000.000	105490-001	U	0.5000
798	SS310000000.000	105162-002	U	0.5000
814	SS310000000.000	105490-002	U	0.5000
821	SS000000000.000	105181-006	U	0.5000

STF Number	Lab Number	Cyanide (mg/kg)	
824 SS000000000.000	105367-003	U	0.5000
831 SS000000000.000	106047-001	U	0.5000
852 SS000000000.000	106047-002		0.9000
855 SS000000000.000	105162-003	U	0.5000
857 SS000000000.000	105162-004	U	0.5000
860 SS000000000.000	105273-002	U	0.5000
863 SS000000000.000	105165-002	U	0.5000
872 SS000000000.000	106004-001	U	0.5000
878 SS000000000.000	105336-004	U	0.5000
900 SS000000000.000	105490-003	U	0.5000
902 SS000000000.000	106004-002		1.7000
910 SS000000000.000	105490-004		1.2000
913 SS000000000.000	105490-005		2.1000
952 SS000000000.000	105273-003		0.5000
953 SS000000000.000	105273-004		0.8000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

STF Number	Lab Number	Cyanide (mg/kg)	
1000 SB000000009.000	105136-002	U	1.1000
1000 SB000000011.000	105136-003	U	1.2000
1000 SB000000015.000	105136-004	U	1.1000
1000 SB201000013.000	105136-005	U	1.1000
1001 SB000000007.000	105136-006	U	1.2000
1001 SB000000009.000	105136-007	U	1.2000
1001 SB000000011.000	105136-008	U	1.2000
1001 SB000000013.000	105136-009	U	1.1000
1002 SB000000009.000	105136-010	U	1.1000
1002 SB000000011.000	105136-011	U	1.1000
1002 SB000000015.000	105136-012	U	1.1000
1002 SB201000013.000	105136-013	U	1.1000
1004 SB000000009.000	105137-012	U	0.5000
1004 SB000000011.000	105137-013	U	0.5000
1004 SB000000013.000	105137-014	U	0.5000
1004 SB000000015.000	105137-015	U	0.5000
1005 SB000000007.000	105136-014	U	1.2000
1005 SB000000009.000	105136-015	U	1.1000
1005 SB000000011.000	105136-016	U	1.1000
1005 SB000000015.000	105136-017	U	1.1000
1006 SB000000007.000	105137-016	U	0.5000
1006 SB000000009.000	105137-017	U	0.5000
1006 SB000000011.000	105137-018	U	0.5000
1006 SB000000013.000	105137-019	U	0.5000
1008 SB000000007.000	105137-020	U	0.5000
1008 SB000000009.000	105137-021	U	0.5000
1008 SB000000011.000	105137-022	U	0.5000
1008 SB000000013.000	105137-023	U	0.5000
1009 SB000000009.000	105136-018	U	1.9000
1009 SB000000011.000	105136-019	U	1.2000
1009 SB000000013.000	105136-020	U	1.1000
1009 SB000000015.000	105136-021	U	1.1000

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CHECKED BY JRM DATE 11/22/91

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

STF Number	Lab Number	Cyanide (mg/kg)	
1100 SB310000023.000	105271-002	U	0.5000
1101 SB000000017.000	105271-004	U	0.5000
1101 SB000000032.000	105271-005	U	0.5000
1102 SB000000022.000	105271-006	U	0.5000
1102 SB201000027.000	105271-007	U	0.5000
1103 SB000000023.000	105271-003	U	0.5000
1760 SB000000033.500	103112-005	U	0.5000
1760 SB000000038.500	103112-006	U	0.5000

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Analytical data for CYANIDE for file STFPBCN.DBF 11/21/91 23:00:00 2,266 bytes
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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

BACKGROUND SURFACE SOIL ANALYTICAL RESULTS

	STF Number	Lab Number	Cyanide (mg/kg)	
961	SS0000000000.000	106463-002	U	0.5000
962	SS0000000000.000	106463-003	U	0.5000
963	SS0000000000.000	106463-004	U	0.5000
964	SS0000000000.000	106463-005	U	0.5000
965	SS2010000000.000	106463-006	U	0.5000
966	SS0000000000.000	106463-007	U	0.5000
967	SS0000000000.000	106463-008	U	0.5000
968	SS0000000000.000	106463-009	U	0.5000
969	SS0000000000.000	106463-010	U	0.5000
970	SS0000000000.000	106463-011	U	0.5000
971	SS3100000000.000	106489-001	U	0.5000

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CHECKED BY JRM DATE 11/22/91

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC DUPLICATE SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Cyanide (mg/kg)	
960 SB202000000.000	106463-001	U	0.5000
1714 SB202000027.000	105271-008	U	0.5000
1715 SB202000013.000	105136-022	U	1.1000
1716 SB202000013.000	105136-023	U	1.1000
1726 SB202000000.000	106046-021		0.5000
1732 SB202000000.000	106388-004	U	0.6000
1735 SB202000000.000	106141-003	U	0.5000
1736 SB202000000.000	106200-004	U	0.6000
1737 SB202000000.000	106388-005		0.6000
1740 SB202000000.000	104450-012	U	0.5000
1747 SB202000000.000	104360-013		0.5000

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DATE RECEIVED_____
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KEYED BY_____ DATE_____
CHECKED BY JKM DATE 11/22/91

Analytical data for CYANIDE for file STFSSCND.DBF 11/21/91 23:00:00 2,851 bytes
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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC BLANK SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Cyanide (ug/L)	
3505 WW000002000.000	104466-007	U	10.0000
3508 WW000002000.000	106292-001	U	10.0000
3510 WW000002000.000	105273-001	U	10.0000
3514 WW000002000.000	105367-001	U	10.0000
3800 WW000002000.000	105137-003	U	10.0000
3810 WW000002000.000	105271-001	U	10.0000

DATA VALIDATION
DATE RECEIVED_____
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CHECKED BY JRM DATE 11/22/91

Analytical data for CYANIDE for file STFSWWCN.DBF 11/21/91 23:00:00 1,876 bytes
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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

ONSITE SURFACE SOIL ANALYTICAL RESULTS

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CHECKED BY JRM DATE 12/5/91

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
251 SS000000000.000	1006	* 10300.0000 J4	U N 4.5000 R	*S 12.3000 J4	* 57.3000 J4	B 0.4900 UJ	B 0.5300 UJ	* 3090.0000 J4	0.0000
252 SS000000000.000	1007	* 15600.0000 J4	B N 7.2000 J4	*S 37.0000 J4	* 501.0000 J4	1.6000 UJ	0.7000	* 8980.0000 J4	0.0000
253 SS000000000.000	1014	14000.0000	U N 4.0000 R	* 25.0000	163.0000 J4	0.7400 UJ	1.2000 UJ	4570.0000 J4	21.9000
254 SS000000000.000	1015	10200.0000	U N 5.0000 R	* 21.6000	313.0000 J4	1.3000 UJ	1.1000 UJ	9510.0000 J4	0.0000
255 SS000000000.000	1016	17000.0000	U N 4.9000 R	*S 25.7000 J4	461.0000 J4	1.5000 UJ	1.8000 UJ	11800.0000 J4	35.2000
256 SS000000000.000	1017	13500.0000	U N 4.9000 R	*S 19.4000 J4	422.0000 J4	1.3000 UJ	1.7000 UJ	8380.0000 J4	0.0000
257 SS000000000.000	1018	5720.0000	B N 7.2000 J4	*S 32.1000	516.0000 J4	1.6000 UJ	2.0000	5690.0000 J4	33.0000
258 SS000000000.000	1019	13200.0000	N 33.5000 J4	*S 31.1000 J4	301.0000 J4	1.9000 UJ	3.0000	4930.0000 J4	0.0000
259 SS000000000.000	1020	* 12000.0000	16.6000	41.9000	B* 367.0000 J4	* 3.1000 J4	B 7.0000 J4	B* 4130.0000 J4	0.0000
260 SS000000000.000	1021	* 10900.0000	11.5000	48.3000	B* 413.0000 J4	* 2.2000 J4	B 7.5000 J4	B* 4830.0000 J4	0.0000
261 SS000000000.000	1022	* 16500.0000	8.7000	* 82.3000 J4	B* 214.0000 J4	* 2.0000 J4	B 4.5000 J4	B* 4680.0000 J4	0.0000
262 SS000000000.000	1023	* 8010.0000	14.5000	B 36.4000	B* 837.0000 J4	* 2.9000 J4	B 5.2000 J4	B* 6810.0000 J4	0.0000
263 SS000000000.000	1024	* 11600.0000	9.3000	S 28.4000	B* 814.0000 J4	* 2.0000 J4	B 4.4000 J4	B* 6630.0000 J4	0.0000
264 SS000000000.000	1025	* 11400.0000	13.9000	52.5000	B* 353.0000 J4	* 3.2000 J4	B 8.2000 J4	B* 4160.0000 J4	0.0000
265 SS000000000.000	1026	* 14500.0000	B 5.1000	20.5000	B* 242.0000 J4	* 1.5000 J4	B 1.6000 J4	B* 6630.0000 J4	0.0000
266 SS000000000.000	1027	* 16800.0000	U 4.5000	7.0000	B* 98.0000 J4	* 0.6800 J4	B B 0.5500 J4	B* 3980.0000 J4	0.0000
271 SS000000000.000	1028	* 14300.0000	U 4.2000	9.9000	B* 126.0000 J4	* 0.8900 J4	B 1.5000 J4	B* 4060.0000 J4	0.0000
272 SS000000000.000	1029	* 10400.0000	B 5.7000	S 24.7000	B* 380.0000 J4	* 1.4000 J4	B 2.0000 J4	B* 7040.0000 J4	0.0000
273 SS000000000.000	1030	13500.0000 J4	B N 5.2000	17.1000	N 357.0000 J4	1.3000 J4	1.6000 J4	9580.0000 J4	0.0000
274 SS000000000.000	1230	B* 17700.0000 J4	N 9.0000 R	B 54.1000	N* 255.0000 J4	* 1.4000	* 10.0000 J4	* 5760.0000 J4	0.0000
275 SS000000000.000	1031	22500.0000 J4	U N 4.5000	12.8000	N 286.0000 J4	1.4000 J4	1.2000 J4	10700.0000 J4	0.0000
276 SS000000000.000	1032	10300.0000 J4	N 14.2000	26.4000	N 190.0000 J4	2.6000 J4	3.0000 J4	4650.0000 J4	0.0000
277 SS000000000.000	1033	16400.0000 J4	N 8.4000	35.1000	B 353.0000 J4	1.9000 J4	3.1000 J4	7480.0000 J4	0.0000
278 SS000000000.000	1034	10700.0000 J4	N 8.3000	29.2000	N 221.0000 J4	1.7000 J4	4.0000 J4	5320.0000 J4	0.0000
279 SS000000000.000	1231	B* 19400.0000 J4	N 15.9000 R	B 46.6000	N* 347.0000 J4	* 2.9000	* 5.7000 J4	* 5230.0000 J4	0.0000
280 SS000000000.000	1035	13400.0000 J4	B N 5.5000	15.1000	N 404.0000 J4	1.3000 J4	1.9000 J4	5000.0000 J4	0.0000
281 SS000000000.000	1036	15400.0000 J4	U N 4.4000	S 19.2000	N 902.0000 J4	1.5000 J4	1.4000 J4	6660.0000 J4	0.0000
282 SS000000000.000	1037	12200.0000 J4	U N 4.1000	16.4000	N 327.0000 J4	1.2000 J4	1.9000 J4	6370.0000 J4	0.0000
283 SS000000000.000	1232	B* 22700.0000 J4	N 8.5000 R	24.0000	N* 269.0000 J4	* 1.3000	* 2.4000 J4	* 6770.0000 J4	0.0000
284 SS000000000.000	1038	14800.0000 J4	B N 5.8000	25.2000	N 529.0000 J4	1.8000 J4	2.5000 J4	11300.0000 J4	0.0000
285 SS000000000.000	1039	B 22600.0000	U N* 7.9000	S 70.0000	* 432.0000	N 1.7000	N 3.2000	9610.0000	0.0000
286 SS000000000.000	1011	12000.0000	U N 5.0000 R	*S 26.3000	248.0000 J4	1.2000 UJ	1.4000 UJ	6670.0000 J4	0.0000
287 SS000000000.000	1008	* 12300.0000 J4	B N 5.2000 J4	*S 26.3000 J4	* 204.0000 J4	1.1000 UJ	0.7400 UJ	* 5470.0000 J4	0.0000
288 SS000000000.000	1009	* 15300.0000 J4	U N 4.7000 R	*S 14.7000 J4	* 221.0000 J4	1.2000 UJ	0.6300 UJ	* 7570.0000 J4	27.1000
289 SS000000000.000	1012	14500.0000	N 10.0000 J4	*S 42.2000	326.0000 J4	2.7000 UJ	1.8000 UJ	6480.0000 J4	0.0000
290 SS000000000.000	1233	B* 10900.0000 J4	N 17.0000 R	B W 41.9000	N* 184.0000 J4	* 5.0000	* 3.2000 J4	* 5380.0000 J4	0.0000
291 SS000000000.000	1040	B 17000.0000	U N* 7.0000	+ 19.1000	* 205.0000	B N 0.4600	B N 0.4900	6890.0000	0.0000
292 SS000000000.000	1041	B 10600.0000	N* 14.6000	18.1000	* 177.0000	N 1.5000	N 1.5000	5440.0000	0.0000
293 SS000000000.000	1042	B 15700.0000	N* 10.1000	21.8000	* 229.0000	N 1.5000	N 2.0000	4610.0000	0.0000
294 SS201000000.000	1043	B 17400.0000	N* 13.8000	21.8000	* 198.0000	N 2.2000	N 2.5000	4950.0000	0.0000
295 SS000000000.000	1044	B 18400.0000	N* 16.8000	29.5000	* 124.0000	N 1.9000	N 1.9000	3930.0000	0.0000
296 SS000000000.000	1045	B 16800.0000	N* 13.0000	S 12.6000	* 104.0000	N 2.2000	N 2.2000	2610.0000	0.0000
297 SS000000000.000	1046	B 18200.0000	N* 14.6000	27.4000	* 262.0000	N 2.2000	N 2.7000	5230.0000	0.0000
298 SS310000000.000	1048	B 15900.0000	N* 16.6000 R	31.9000	118.0000	B * 0.1800 UJ	* 1.0000 UJ	* 4130.0000	0.0000
299 SS310000000.000	1049	B 14700.0000	N* 8.7000 R	5.8000	91.5000	* 0.6900 UJ	* 0.7100 UJ	* 3150.0000	0.0000
300 SS000000000.000	1234	B* 11000.0000 J4	N 19.2000 R	50.6000	N* 959.0000 J4	* 4.2000	* 7.1000 J4	* 2260.0000 J4	0.0000
301 SS310000000.000	1050	B 14600.0000	N* 7.2000 R	W 93.5000	236.0000	* 0.7900 UJ	* 1.1000 UJ	* 5270.0000	0.0000
302 SS000000000.000	1235	B* 17400.0000 J4	N 16.2000 R	B 41.8000	N* 356.0000 J4	* 3.4000	* 5.9000 J4	* 7390.0000 J4	0.0000
303 SS310000000.000	1051	B 11900.0000	N* 11.5000 R	26.7000	602.0000	* 2.4000	* 3.5000	* 6520.0000	0.0000
304 SS310000000.000	1052	B 15600.0000	N* 11.1000 R	20.7000	191.0000	* 0.9800 UJ	* 1.6000 UJ	* 4720.0000	0.0000
305 SS310000000.000	1053	B 14900.0000	U N* 6.7000 R	S 12.1000	114.0000	* 0.6000 UJ	* 1.0000 UJ	* 4560.0000	0.0000
310 SS000000000.000	1056	B 17300.0000	U N* 6.8000 R	18.8000	156.0000	* 0.7900 UJ	* 1.3000 UJ	* 5430.0000	0.0000
311 SS000000000.000	1057	B 15800.0000	N* 9.3000 R	24.5000	308.0000	* 1.5000 UJ	* 2.5000 UJ	* 9450.0000	0.0000
312 SS000000000.000	1058	B 12400.0000	B 18.2000 R	* 48.3000	454.0000	2.5000	5.4000	6150.0000	0.0000

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
313 SS000000000.000	1236	E* 21400.0000 J4	N 18.1000 R	67.6000	N* 645.0000 J4	* 3.3000	* 6.5000 J4	* 9280.0000 J4	0.0000
314 SS000000000.000	1059	E 14900.0000	N 11.3000 R	+* 32.1000 J4	326.0000	1.8000 UJ	4.8000	6440.0000	0.0000
315 SS000000000.000	1072	E 17400.0000	N 10.1000	24.1000	E* 150.0000	1.8000	3.0000	* 2070.0000	0.0000
316 SS000000000.000	1073	E 16700.0000	N 12.2000	25.7000	E* 209.0000	1.7000	2.7000	* 2840.0000	0.0000
317 SS000000000.000	1074	E 20900.0000	N 12.6000	+ 62.2000	E* 242.0000	1.8000	2.1000	* 6840.0000	0.0000
318 SS000000000.000	1075	E 15000.0000	N 7.4000	13.9000	E* 87.2000	1.3000	1.1000	* 3130.0000	0.0000
319 SS201000000.000	1076	E 17700.0000	U N 6.5000	7.9000	E* 90.6000	1.1000	0.8300	* 3240.0000	0.0000
320 SS000000000.000	1077	E 15000.0000	N 9.8000	20.2000	E* 95.0000	2.0000	1.5000	* 2810.0000	0.0000
321 SS000000000.000	1078	E 16800.0000	N 12.8000	S 23.2000	E* 96.0000	2.1000	1.6000	* 3270.0000	0.0000
322 SS000000000.000	1068	E 13000.0000	N 10.5000 R	* 27.9000	150.0000	2.2000	2.0000 UJ	4470.0000	0.0000
323 SS000000000.000	1245	E 14100.0000 J4	N 16.2000	B N 26.8000 J4	B EN 201.0000 J4	3.4000	4.7000	4050.0000	0.0000
324 SS000000000.000	1061	E 11000.0000	N 9.5000 R	* 21.3000	136.0000	1.5000 UJ	1.4000 UJ	3680.0000	0.0000
325 SS000000000.000	1062	E 14900.0000	N 7.3000 R	* 20.5000	189.0000	1.4000 UJ	1.3000 UJ	5730.0000	0.0000
326 SS000000000.000	1063	E 13600.0000	N 10.1000 R	* 30.3000	246.0000	2.1000	2.0000 UJ	7820.0000	0.0000
327 SS000000000.000	1013	14000.0000	U N 4.3000 R	*S 11.6000	186.0000 J4	0.7500 UJ	0.6100 UJ	4200.0000 J4	0.0000
328 SS000000000.000	1010	* 11400.0000 J4	U N 5.0000 R	*S 41.8000 J4	* 262.0000 J4	1.5000 UJ	2.7000	* 6350.0000 J4	34.8000
329 SS000000000.000	S11694	13200.0000	U N 4.3000	16.0000	96.2000	B 0.2000	U 0.4300	3950.0000	0.0000
330 SS000000000.000	1064	*E 11000.0000	U N* 7.5000	* 19.5000	136.0000	* 0.8400	* 1.3000	4420.0000	0.0000
331 SS000000000.000	1065	*E 13300.0000	N* 9.0000	+* 42.4000	144.0000	* 1.3000	* 2.0000	4130.0000	0.0000
332 SS000000000.000	1066	*E 5870.0000	N* 9.9000	S* 25.2000	153.0000	* 1.7000	* 2.7000	5270.0000	0.0000
333 SS000000000.000	1067	*E 9760.0000	N* 9.9000	* 68.7000	224.0000	* 2.7000	* 3.2000	4960.0000	0.0000
334 SS000000000.000	1246	E 11100.0000 J4	N 19.5000	B WN 30.5000 J4	EN 247.0000 J4	4.5000	4.4000	4230.0000	0.0000
335 SS000000000.000	1079	E 7850.0000	N 17.9000	+ 53.2000	E* 118.0000	4.4000	3.4000	* 2080.0000	0.0000
336 SS000000000.000	1080	E 11300.0000	N 17.9000	42.0000	E 91.6000	4.3000	3.1000	2940.0000	0.0000
337 SS000000000.000	1267	E 7300.0000 J4	N 11.9000	B WN 7.5000	B EN 66.3000 J4	2.4000	2.7000	3760.0000	0.0000
338 SS000000000.000	1081	E 12700.0000	N 11.2000	29.2000	E 80.5000	2.6000	1.9000	2470.0000	0.0000
339 SS000000000.000	1082	E 20300.0000	N 9.1000	20.4000	E 114.0000	1.5000	1.7000	3400.0000	0.0000
340 SS000000000.000	1087	E 22200.0000 J4	N* 12.0000	18.8000	E 173.0000 J4	1.5000	2.3000	4480.0000	0.0000
341 SS000000000.000	1268	E 33900.0000 J4	N 8.4000	N 6.2000	B EN 185.0000 J4	0.7600	1.1000	2710.0000	0.0000
342 SS000000000.000	1088	E 29600.0000 J4	U N* 6.9000	6.1000	B E 10.0000 J4	B 0.5000	B 0.5800	B 245.0000	0.0000
343 SS000000000.000	1068	*E 22300.0000	B N* 7.4000	S* 36.8000	229.0000	* 0.9600	* 3.3000	3950.0000	0.0000
344 SS000000000.000	1069	*E 15500.0000	N* 14.7000	S* 20.6000	332.0000	* 1.3000	* 4.8000	6090.0000	0.0000
345 SS000000000.000	1070	*E 13300.0000	N* 18.4000	+* 51.2000	441.0000	* 2.3000	* 6.9000	5730.0000	0.0000
346 SS000000000.000	1071	*E 14800.0000	N* 17.0000	+* 69.6000	561.0000	* 2.9000	* 7.1000	6900.0000	0.0000
347 SS000000000.000	1083	E 17000.0000	U N 6.7000	21.0000	E 212.0000	1.1000	1.5000	6880.0000	0.0000
348 SS000000000.000	1269	E 17700.0000 J4	U N 6.4000	N 7.2000	B EN 91.8000 J4	B 0.5300	0.6600	5100.0000	0.0000
353 SS000000000.000	1270	E 9920.0000 J4	N 16.4000	B N 51.0000	EN 420.0000 J4	2.2000	6.7000	7110.0000	0.0000
354 SS000000000.000	1084	E 12500.0000	N 26.1000	40.6000	E 1220.0000	2.6000	29.4000	9020.0000	0.0000
355 SS000000000.000	1085	E 12800.0000	N 13.5000	27.8000	E 467.0000	1.6000	7.9000	6570.0000	0.0000
356 SS000000000.000	1271	E 15800.0000 J4	N 10.3000	N 19.2000	EN 522.0000 J4	1.2000	6.2000	5270.0000	0.0000
357 SS000000000.000	1354	21400.0000	N 11.1000 J4	B WN 36.8000 J4	* 2400.0000	1.6000 UJ	11.2000	8510.0000 J4	0.0000
358 SS000000000.000	1355	23300.0000	U N 6.8000 R	N 14.5000 J4	B * 202.0000	0.7000 UJ	1.7000 UJ	2390.0000 J4	0.0000
359 SS000000000.000	1089	E 28400.0000 J4	N* 7.9000	13.7000	E 140.0000 J4	0.8000	1.5000	2840.0000	0.0000
360 SS000000000.000	1090	E 31100.0000 J4	U N* 7.2000	16.0000	E 154.0000 J4	0.8900	1.7000	3520.0000	0.0000
361 SS000000000.000	1247	E 16000.0000 J4	U N 6.4000	N 14.0000 J4	B EN 159.0000 J4	0.8400	2.3000	2560.0000	0.0000
362 SS000000000.000	1091	E 14900.0000 J4	U N* 6.6000	26.2000	E 116.0000 J4	2.0000	2.1000	4180.0000	0.0000
363 SS000000000.000	1092	E 18800.0000 J4	N* 10.0000	28.8000	E 145.0000 J4	1.5000	2.1000	4170.0000	0.0000
364 SS000000000.000	1093	E 18000.0000 J4	N* 9.2000	37.7000	E 161.0000 J4	2.0000	2.8000	4200.0000	0.0000
365 SS000000000.000	1248	E 7600.0000 J4	N 16.1000	B N 54.3000 J4	EN 625.0000 J4	3.5000	8.1000	3930.0000	0.0000
366 SS000000000.000	1094	E 9250.0000 J4	N* 11.7000	41.0000	E 211.0000 J4	1.6000	3.7000	4630.0000	0.0000
367 SS000000000.000	1249	E 11000.0000 J4	U N 6.6000	B N 47.0000 J4	EN 322.0000 J4	1.6000	3.5000	5370.0000	0.0000
368 SS000000000.000	1095	E 18200.0000 J4	N* 13.5000	+ 51.2000 J4	E 260.0000 J4	1.5000	2.7000	8140.0000	0.0000
369 SS000000000.000	1096	E 17300.0000 J4	N* 7.7000	+ 73.6000 J4	E 216.0000 J4	1.5000	4.6000	5790.0000	0.0000
370 SS000000000.000	1237	E* 17400.0000 J4	U N 6.9000 R	B 33.0000	N* 144.0000 J4	* 1.2000	* 3.2000 J4	* 4180.0000 J4	0.0000

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
371 SS000000000.000	S11695	11300.0000	U N 4.2000	18.1000	102.0000	B 0.2300	6.4000	3910.0000	0.0000
372 SS000000000.000	S11696	13300.0000	U N 4.2000	8.5000	82.1000	B 0.2100	2.1000	3830.0000	0.0000
373 SS000000000.000	1238	E* 10300.0000 J4	U N 6.4000 R	W 25.6000	N* 138.0000 J4	* 0.7200	* 2.0000 J4	* 4460.0000 J4	0.0000
374 SS000000000.000	1250	E 15800.0000 J4	N 12.1000	B N 37.3000 J4	B EN 202.0000 J4	1.9000	5.4000	5180.0000	0.0000
375 SS000000000.000	1097	E 18800.0000 J4	U N* 7.5000 R	S* 42.9000 J4	E 278.0000 J4	1.2000	* 2.3000 J4	7860.0000	0.0000
376 SS000000000.000	1098	E 10600.0000 J4	N* 8.0000 J4	S* 68.4000 J4	E 138.0000 J4	1.5000	* 4.4000 J4	4110.0000	0.0000
377 SS000000000.000	1099	E 104000.0000 J4	N* 9.7000 J4	+* 45.6000 J4	E 151.0000 J4	1.4000	* 3.8000 J4	4430.0000	0.0000
378 SS201000000.000	1239	E* 8030.0000 J4	N 13.5000 R	B 43.9000	N* 266.0000 J4	* 2.6000	* 3.7000 J4	* 3780.0000 J4	0.0000
379 SS000000000.000	1100	E 1350.0000 J4	N* 9.2000 J4	* 34.7000 J4	E 124.0000 J4	1.7000	* 2.3000 J4	2990.0000	0.0000
380 SS000000000.000	1107	E 16200.0000 J4	U N* 6.5000 R	* 13.5000 J4	E 85.8000 J4	0.9500	* 1.4000 J4	4280.0000	0.0000
381 SS000000000.000	1251	E 18100.0000 J4	U N 6.5000	B N 8.0000 J4	B EN 123.0000 J4	0.8900	1.7000	4390.0000	0.0000
382 SS000000000.000	1101	E 10600.0000 J4	U N* 6.8000 R	* 19.8000 J4	E 117.0000 J4	B 0.5500	* 1.3000 J4	2780.0000	0.0000
383 SS000000000.000	1102	E 11200.0000 J4	U N* 7.1000 R	+* 12.8000 J4	E 133.0000 J4	0.7400	* 1.3000 J4	2230.0000	0.0000
384 SS000000000.000	1356	28500.0000	U N 7.2000 R	N 20.1000 J4	* 385.0000	0.8100 UJ	2.6000	4920.0000 J4	0.0000
385 SS000000000.000	1357	20200.0000	U N 6.9000 R	N 20.4000 J4	* 248.0000	1.3000 UJ	2.2000	3040.0000 J4	0.0000
386 SS310000000.000	1358	20400.0000	N 15.0000 J4	B WN 46.5000 J4	* 1620.0000	1.5000 UJ	13.6000	7620.0000 J4	127.0000
387 SS000000000.000	1103	E 1630.0000 J4	N* 16.5000 J4	S* 58.9000 J4	E 747.0000 J4	2.1000	* 9.4000 J4	11400.0000	0.0000
388 SS000000000.000	1104	E 12500.0000 J4	N* 23.2000 J4	* 61.0000 J4	E 675.0000 J4	2.1000	* 12.0000 J4	10200.0000	0.0000
389 SS000000000.000	1105	E 23000.0000 J4	N* 11.8000 J4	* 57.2000 J4	E 654.0000 J4	2.0000	* 7.9000 J4	12300.0000	0.0000
390 SS000000000.000	1272	E* 17100.0000 J4	U N 6.4000	B * 9.1000	B EN 186.0000 J4	* 0.6300	0.9900	* 4860.0000	0.0000
396 SS000000000.000	1273	E* 11500.0000 J4	U N 6.2000	B * 2.5000	B EN 54.2000 J4	B * 0.3800	B 0.4300	* 2430.0000	0.0000
397 SS000000000.000	1108	E 10900.0000	B 6.8000	* 17.5000	138.0000	0.8300	1.7000	* 6080.0000	0.0000
398 SS000000000.000	1109	E 13600.0000	10.8000	* 42.4000	524.0000	1.9000	6.4000	* 8800.0000	0.0000
399 SS000000000.000	1110	E 15700.0000	19.1000	* 69.6000	753.0000	3.1000	10.6000	* 12200.0000	0.0000
400 SS000000000.000	1274	E* 7850.0000 J4	N 19.8000	B * 57.5000	EN 307.0000 J4	* 2.0000	9.5000	* 10100.0000	68.3000
401 SS201000000.000	1110	E 14800.0000 J4	N 10.6000 R	* 40.3000 J4	E 1390.0000 J4	2.4000	N 16.2000 J4	13300.0000	0.0000
402 SS000000000.000	1119	E 23000.0000 J4	U N 6.8000 R	* 21.3000 J4	E 346.0000 J4	0.9400 UJ	N 7.7000 J4	6620.0000	0.0000
403 SS000000000.000	1120	E 10700.0000 J4	U N 7.2000 R	S* 18.2000 J4	E 459.0000 J4	1.2000	N 6.3000 J4	7080.0000	0.0000
404 SS000000000.000	1121	E 15900.0000 J4	N 24.3000 R	S* 41.0000 J4	E 1790.0000 J4	2.8000	N 19.6000 J4	12200.0000	0.0000
405 SS000000000.000	1122	E 13400.0000 J4	N 17.2000 R	* 124.0000 J4	E 574.0000 J4	2.7000	N 9.5000 J4	7640.0000	0.0000
406 SS000000000.000	1123	E 13900.0000 J4	U N 6.8000 R	* 22.5000 J4	B E 171.0000 J4	1.3000	B N 3.8000 J4	B 4800.0000	0.0000
407 SS000000000.000	1124	E 7170.0000 J4	N 13.2000 R	* 52.5000 J4	E 290.0000 J4	3.0000	B N 5.2000 J4	B 4540.0000	0.0000
408 SS000000000.000	1142	E 11100.0000 J4	N 16.0000 J4	S 37.2000	244.0000	2.6000	4.0000	4090.0000	0.0000
409 SS201000000.000	1143	E 10500.0000 J4	U N 6.8000 R	21.7000	119.0000	1.1000	3.6000	3560.0000	0.0000
410 SS310000000.000	1144	E 13300.0000 J4	U N 6.6000 R	+ 21.8000	235.0000	0.8900	2.3000	4340.0000	0.0000
411 SS310000000.000	1145	E 20700.0000 J4	U N 8.2000 R	26.3000	520.0000	1.3000	4.2000	13400.0000	0.0000
412 SS310000000.000	1146	E 23000.0000 J4	N 8.8000 J4	24.9000	312.0000	1.2000	2.3000	7710.0000	0.0000
413 SS511000000.000	1147	E 15900.0000 J4	U N 6.5000 R	33.7000	133.0000	0.7400	3.1000	4110.0000	0.0000
414 SS000000000.000	S11697	12200.0000	N 43.3000	25.5000	2600.0000	U 0.2100	8.3000	23900.0000	0.0000
415 SS000000000.000	S11627	11500.0000	B N 6.6000 J4	* 15.5000	* 163.0000	B 0.2800	7.2000	6040.0000	93.1000
416 SS000000000.000	1240	E 18700.0000 J4	U N 6.5000 R	B N 30.6000 R	94.5000	0.8000	1.1000	4050.0000	0.0000
417 SS310000000.000	1148	E 22000.0000 J4	N 9.9000 J4	39.6000	307.0000	1.3000	3.5000	9050.0000	0.0000
418 SS000000000.000	1149	E 17400.0000 J4	N 15.6000 J4	64.0000	668.0000	1.9000	10.4000	8990.0000	0.0000
419 SS000000000.000	1150	E 16900.0000 J4	U N 7.3000 R	28.9000	239.0000	1.5000	2.7000	7140.0000	0.0000
420 SS000000000.000	1151	E 15500.0000 J4	N 7.7000 J4	116.0000	144.0000	1.5000	4.7000	3860.0000	0.0000
421 SS000000000.000	1152	E 9040.0000 J4	U N* 6.6000 R	30.1000	136.0000	1.4000	3.8000	2980.0000	0.0000
422 SS000000000.000	1252	E 8380.0000 J4	N 18.7000	B WN 48.8000 J4	EN 440.0000 J4	3.4000	5.2000	3220.0000	0.0000
423 SS000000000.000	1125	E 15700.0000 J4	U N 7.1000 R	* 33.7000 J4	B E 199.0000 J4	1.7000	B N 4.9000 J4	B 4610.0000	0.0000
424 SS000000000.000	1126	E 15500.0000 J4	N 13.6000 R	S* 36.6000 J4	B E 228.0000 J4	2.9000	N 6.9000 J4	B 3880.0000	0.0000
425 SS000000000.000	1127	E 10500.0000 J4	N 10.6000 R	* 39.9000 J4	E 461.0000 J4	2.7000	N 12.6000 J4	B 6190.0000	0.0000
426 SS000000000.000	1128	E 10600.0000 J4	N 18.8000 R	76.0000	EN 846.0000 J4	3.2000	N 29.9000 J4	11800.0000	0.0000
427 SS000000000.000	1129	E 12000.0000 J4	N 16.0000 R	48.1000	EN 752.0000 J4	2.5000	N 15.4000 J4	11400.0000	0.0000
428 SS000000000.000	1130	E 17100.0000 J4	N 15.2000 R	31.6000	EN 573.0000 J4	1.7000	N 9.6000 J4	8100.0000	0.0000
429 SS000000000.000	1111	E 10800.0000	12.5000	* 43.5000	606.0000	1.9000	8.3000	* 9120.0000	0.0000

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
430 SS000000000.000	1112	E 9350.0000	29.9000	* 45.6000	186.0000	3.8000	4.5000	* 2660.0000	0.0000
431 SS000000000.000	1113	E 11700.0000	10.4000	S* 32.5000	284.0000	2.2000	3.9000	* 4040.0000	0.0000
432 SS000000000.000	1114	E 12000.0000	B 6.7000	S* 8.0000	56.3000	B 0.4800	B 0.4500	* 3480.0000	0.0000
433 SS000000000.000	1219	E 16200.0000	U N 6.8000	* 8.1000	B N 73.9000	B 0.5200	0.7500	3690.0000	0.0000
438 SS000000000.000	1115	E 12200.0000	U 6.6000	* 8.3000	81.3000	B 0.4600	B 0.5300	* 2690.0000	0.0000
439 SS000000000.000	1116	E 12800.0000	B 6.9000	* 17.5000	88.4000	1.2000	1.1000	* 3150.0000	0.0000
440 SS000000000.000	1117	E 13000.0000	U 7.4000	* 24.9000	209.0000	1.2000	2.4000	* 4780.0000	0.0000
441 SS000000000.000	1275	E* 4230.0000 J4	N 28.1000	B * 45.5000	EN 486.0000 J4	* 2.4000	9.3000	* 8010.0000	54.7000
442 SS000000000.000	1131	E 11000.0000 J4	N 9.6000 E	38.5000	EN 737.0000 J4	1.9000	N 13.9000 J4	9790.0000	0.0000
443 SS201000000.000	1132	E 8630.0000 J4	N 15.7000 E	152.0000	EN 581.0000 J4	2.5000	N 16.3000 J4	8830.0000	0.0000
444 SS000000000.000	1133	E 13300.0000 J4	N 16.1000 E	43.7000	EN 530.0000 J4	2.6000	N 11.6000 J4	6450.0000	0.0000
445 SS000000000.000	1134	E 26200.0000 J4	U N 7.1000 E	28.6000	EN 334.0000 J4	1.5000	N 7.9000 J4	6950.0000	0.0000
446 SS310000000.000	1284	E 22700.0000 J4	N 9.6000 J4	B N 30.3000 J4	B N 174.0000 J4	1.8000	1.9000	* 2920.0000	32.8000
447 SS000000000.000	1153	E 10500.0000 J4	N* 10.9000 J4	S 42.9000	193.0000	2.9000	4.8000	3220.0000	0.0000
448 SS000000000.000	1154	E 6620.0000 J4	N* 15.7000 J4	S 43.4000	152.0000	2.9000	3.4000	2290.0000	0.0000
449 SS000000000.000	1155	E 13000.0000 J4	N* 11.0000 J4	48.9000	249.0000	1.8000	4.2000	4420.0000	0.0000
450 SS201000000.000	1156	E 11500.0000 J4	N* 11.6000 J4	33.5000	198.0000	1.6000	4.4000	4740.0000	0.0000
451 SS000000000.000	1157	E 17700.0000 J4	U N* 7.2000 E	40.2000	273.0000	1.3000	2.2000	10200.0000	0.0000
452 SS000000000.000	1158	E 18700.0000 J4	N* 11.2000 J4	42.6000	345.0000	2.1000	5.5000	6650.0000	0.0000
453 SS000000000.000	1159	E 16900.0000 J4	N* 9.6000 J4	S 65.9000	239.0000	1.6000	18.1000	6310.0000	0.0000
454 SS000000000.000	1311	E 10900.0000 J4	N 7.4000 E	B 48.8000	B 196.0000	1.1000	3.4000	* 5470.0000	24.2000
455 SS000000000.000	1241	E 14400.0000 J4	N 7.3000 J4	B N 10.9000 E	138.0000	0.6000	0.9500	3370.0000	0.0000
457 SS000000000.000	811628	7530.0000	B N 7.1000 J4	* 24.2000	* 451.0000	B 0.2100	2.9000	6230.0000	77.8000
458 SS000000000.000	1164	E 11900.0000	U N 6.2000	* 28.4000	B N 88.5000	0.7200	1.2000	3640.0000	0.0000
459 SS000000000.000	1165	E 14500.0000	U N 7.2000	* 37.8000	B N 208.0000	1.0000	2.1000	4230.0000	0.0000
460 SS000000000.000	1166	E 13200.0000	N 13.5000	* 47.8000	N 376.0000	1.8000	9.7000	7900.0000	0.0000
461 SS000000000.000	1167	E 14800.0000	U N 7.1000	* 21.5000	N 315.0000	1.2000	2.8000	7290.0000	0.0000
462 SS000000000.000	1168	E 16300.0000	U N 7.2000	+* 36.4000	N 377.0000	1.4000	2.2000	10500.0000	0.0000
463 SS000000000.000	1169	E 10800.0000	U N 7.3000	* 28.8000	B N 223.0000	1.3000	2.4000	5910.0000	0.0000
464 SS000000000.000	1285	E 14000.0000 J4	N 6.7000 J4	B N 46.1000 J4	N 348.0000 J4	1.6000	5.3000	* 8770.0000	39.6000
465 SS000000000.000	1170	E 4510.0000	N 15.2000	* 71.1000	B N 125.0000	4.3000	4.2000	2150.0000	0.0000
466 SS000000000.000	1286	E 7230.0000 J4	N 11.7000 J4	B N 48.3000 J4	B N 195.0000 J4	3.0000	3.1000	* 2350.0000	32.2000
467 SS000000000.000	1174	E* 26400.0000 J4	U N* 7.1000 E	+ 20.0000 J4	B E 225.0000 J4	1.5000	1.7000	4450.0000	0.0000
468 SS000000000.000	1175	E* 17800.0000 J4	U N* 9.0000 E	22.9000 J4	B E 192.0000 J4	1.3000	2.0000	3110.0000	0.0000
469 SS000000000.000	1176	E* 12800.0000 J4	N* 46.6000 J4	+ 20.1000 J4	B E 179.0000 J4	1.0000	3.3000	2640.0000	0.0000
470 SS000000000.000	1189	14500.0000	N 18.2000 E	41.9000 J4	505.0000	2.6000	12.1000	8160.0000 J4	0.0000
471 SS000000000.000	1276	E* 10700.0000 J4	N 15.3000	B N* 41.4000	EN 749.0000 J4	* 1.8000	18.4000	* 9990.0000	0.0000
472 SS000000000.000	1190	19000.0000	N 8.5000 E	29.2000 J4	198.0000	1.6000	3.4000	8590.0000 J4	0.0000
473 SS000000000.000	1220	E 15300.0000	N 9.6000	+* 14.4000	N 433.0000	1.0000	3.1000	8790.0000	0.0000
474 SS000000000.000	1221	E 14900.0000	U N 7.0000	* 7.5000	B N 97.6000	0.6500	0.8600	3640.0000	0.0000
475 SS000000000.000	1222	E 14800.0000	U N 6.8000	B * 5.4000	B N 84.1000	B 0.4200	B 0.4400	2540.0000	0.0000
479 SS000000000.000	1223	E 14100.0000	U N 6.9000	B * 3.8000	B N 69.2000	B 0.4700	B 0.3900	3300.0000	0.0000
480 SS201000000.000	1224	E 14000.0000	U N 7.3000	* 14.4000	N 1150.0000	0.9200	2.0000	5180.0000	0.0000
481 SS310000000.000	1225	E 12600.0000	N 28.7000	99.8000	N 432.0000	1.1000	2.8000	* 4880.0000	0.0000
482 SS201000000.000	1277	E* 8640.0000 J4	N 13.7000	B * 40.2000	EN 404.0000 J4	* 1.7000	9.8000	* 4390.0000	0.0000
483 SS000000000.000	1191	19700.0000	N 12.7000 E	41.0000 J4	357.0000	2.3000	7.6000	11000.0000 J4	0.0000
484 SS000000000.000	1285	E 16700.0000 J4	N 8.1000 J4	* 36.3000	199.0000	1.3000	3.6000	4300.0000	0.0000
485 SS000000000.000	1192	26300.0000	U N 7.0000 E	B 17.4000 J4	126.0000	0.9900	1.3000 UJ	B 4670.0000 J4	0.0000
486 SS000000000.000	1312	E 17200.0000 J4	N 7.8000 E	28.6000	B 171.0000	1.4000	2.1000	* 3330.0000	29.2000
487 SS000000000.000	1177	E* 11400.0000 J4	N* 11.8000 J4	52.6000 J4	B E 239.0000 J4	3.0000	3.5000	3250.0000	0.0000
488 SS000000000.000	1178	E* 9020.0000 J4	N* 6.8000 J4	28.8000 J4	B E 188.0000 J4	1.8000	3.4000	2500.0000	0.0000
489 SS201000000.000	1171	E 10300.0000	N 9.0000	* 110.0000	B N 172.0000	1.3000	5.5000	4590.0000	0.0000
490 SS000000000.000	1172	E 10100.0000	U N 6.6000	* 35.7000	N 232.0000	0.9300	2.0000	5200.0000	0.0000
491 SS310000000.000	1287	E 19700.0000 J4	U N 7.3000 E	B N 35.5000 J4	N 384.0000 J4	1.8000	2.3000	* 7530.0000	29.2000

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
492 SS000000000.000	1179	E* 11600.0000 J4	U N* 7.3000 R	22.2000 J4	B E 198.0000 J4	0.8300	2.7000	4490.0000	0.0000
493 SS000000000.000	1180	E* 17400.0000 J4	N* 11.0000 J4	45.2000 J4	E 740.0000 J4	1.3000	7.6000	7310.0000	0.0000
494 SS000000000.000	1181	E* 13700.0000 J4	N* 7.3000 J4	66.2000 J4	E 316.0000 J4	1.1000	10.4000	6050.0000	0.0000
495 SS000000000.000	1182	E* 11200.0000 J4	U N* 6.7000 R	18.9000 J4	B E 127.0000 J4	0.6100 UJ	1.2000 UJ	3610.0000	0.0000
496 SS000000000.000	S11629	9570.0000	U N 4.2000 UJ	* 25.1000	* 89.5000	U 0.2100	1.3000	4110.0000	56.6000
498 SS000000000.000	1242	E 15800.0000 J4	U N 7.0000 R	N 36.2000 R	249.0000	1.0000	1.5000	4440.0000	0.0000
499 SS000000000.000	1183	E* 20000.0000 J4	U N* 7.0000 R	12.0000 J4	B E 232.0000 J4	B 0.5800 UJ	1.2000 UJ	4200.0000	0.0000
500 SS000000000.000	1184	E 17200.0000 J4	N 13.4000 R	106.0000 J4	EN 1070.0000 J4	2.3000	13.6000	11400.0000	0.0000
501 SS310000000.000	1288	E 20300.0000 J4	N 10.0000 J4	B N 35.7000 J4	N 260.0000 J4	1.3000	4.5000	* 3650.0000	59.3000
502 SS000000000.000	1185	E 21100.0000 J4	U N 7.9000 R	32.4000 J4	B EN 223.0000 J4	1.0000	2.4000	3880.0000	0.0000
503 SS000000000.000	1289	E 20100.0000 J4	U N 7.6000 R	B WN 47.3000 J4	N 472.0000 J4	1.6000	3.4000	* 8440.0000	49.6000
504 SS000000000.000	1186	E 12500.0000 J4	U N 7.1000 R	73.9000 J4	EN 266.0000 J4	1.1000	2.4000	5630.0000	0.0000
505 SS000000000.000	1187	E 10700.0000 J4	N 12.5000 R	+ 55.4000 J4	EN 375.0000 J4	2.8000	7.8000	3450.0000	0.0000
506 SS000000000.000	1188	E 13100.0000 J4	N 10.1000 R	152.0000 J4	B EN 143.0000 J4	1.1000	5.7000	3720.0000	0.0000
507 SS000000000.000	1313	E 7860.0000 J4	N 13.0000 R	B W 28.2000	B 167.0000	2.6000	3.3000	* 3240.0000	47.3000
508 SS000000000.000	1193	12000.0000	N 10.1000 R	52.5000 J4	237.0000	3.0000	4.5000	B 4690.0000 J4	0.0000
509 SS000000000.000	1323	E 25200.0000	N 8.4000	B N 37.1000	N 280.0000	* 1.0000	2.5000	* 3740.0000	23.5000
510 SS000000000.000	1226	E 17300.0000	N 12.2000	29.9000	N 318.0000	1.9000	4.9000	* 4600.0000	0.0000
511 SS000000000.000	1359	10100.0000	N 23.5000 J4	B WN 50.2000 J4	* 879.0000	2.9000	4.2000	1730.0000 J4	94.1000
512 SS000000000.000	1324	E 17100.0000	N 17.3000	B N 51.9000	N 1080.0000	* 2.0000	5.3000	* 6890.0000	0.0000
513 SS000000000.000	1326	E 14100.0000	N 12.1000	N 19.1000	N 251.0000	* 1.7000	4.2000	* 7040.0000	0.0000
514 SS000000000.000	1325	E 10800.0000	U N 6.6000	N 14.5000	B N 117.0000	* 1.7000	1.6000	* 2340.0000	0.0000
520 SS000000000.000	1327	E 11700.0000	N 13.8000	B N 43.9000	N 740.0000	* 1.9000	7.6000	* 7630.0000	0.0000
521 SS000000000.000	1328	E 9650.0000	N 14.3000	B N 28.7000	N 684.0000	* 2.4000	5.0000	* 5320.0000	0.0000
522 SS000000000.000	1360	5110.0000	N 14.1000 J4	B WN 58.9000 J4	* 680.0000	3.0000	3.4000	654.0000 J4	78.1000
523 SS000000000.000	1227	E 10200.0000	N 13.5000	41.1000	B N 180.0000	2.0000	4.6000	* 1980.0000	0.0000
524 SS000000000.000	1329	E 14300.0000	N 14.6000	B N 41.4000	N 291.0000	* 2.9000	7.6000	* 4210.0000	0.0000
525 SS000000000.000	1206	E 12100.0000 J4	N 12.9000 J4	* 41.2000	212.0000	2.5000	5.1000	2910.0000	0.0000
526 SS000000000.000	1305	E* 8720.0000 J4	U N 7.1000 R	N 16.7000 J4	B 114.0000	1.0000	* 5.1000	3930.0000	25.7000
527 SS000000000.000	1207	E 11400.0000 J4	N 10.2000 J4	* 65.2000	197.0000	1.6000	4.0000	4950.0000	0.0000
528 SS000000000.000	1194	21700.0000	U N 7.7000 R	81.1000 J4	486.0000	1.8000	4.4000	10800.0000 J4	0.0000
529 SS000000000.000	1195	18300.0000	U N 7.7000 R	49.0000 J4	305.0000	1.3000	4.3000	15000.0000 J4	0.0000
530 SS000000000.000	1196	18500.0000	U N 7.8000 R	25.6000 J4	283.0000	0.9300	2.1000	6930.0000 J4	0.0000
531 SS000000000.000	1314	E 14500.0000 J4	U N 7.4000 R	28.3000	B 194.0000	0.8000	2.0000	* 4530.0000	27.1000
532 SS000000000.000	1197	10700.0000	N 10.1000 R	51.8000 J4	308.0000	1.4000	4.6000	7080.0000 J4	0.0000
533 SS000000000.000	1198	17500.0000	U N 7.3000 R	127.0000 J4	268.0000	1.5000	15.2000	15900.0000 J4	0.0000
534 SS000000000.000	1315	E 15100.0000 J4	U N 6.9000 R	B W 41.8000	B 179.0000	0.9900	1.6000	* 5480.0000	33.6000
535 SS000000000.000	S11698	8310.0000	U N 4.1000	5.1000	B 40.5000	U 0.2000	U 0.4100	2850.0000	0.0000
536 SS000000000.000	1199	20800.0000	U N 7.7000 R	N* 14.3000 J4	N 248.0000 J4	0.7600	1.1000 UJ	8220.0000 J4	0.0000
537 SS000000000.000	1200	18500.0000	U N 6.9000 R	N* 136.0000 J4	N 290.0000 J4	0.8700	2.1000	12000.0000 J4	0.0000
538 SS000000000.000	1201	20300.0000	N 16.9000 J4	N* 372.0000 J4	N 649.0000 J4	2.0000	11.1000	14600.0000 J4	0.0000
539 SS000000000.000	1316	E 16500.0000 J4	N 9.8000 R	B W 30.4000	256.0000	1.1000	6.2000	* 3840.0000	39.5000
540 SS000000000.000	1202	14300.0000	U N 7.0000 R	N* 15.3000 J4	N 169.0000 J4	0.7200	1.5000 UJ	6210.0000 J4	0.0000
541 SS000000000.000	1317	E 14000.0000 J4	N 8.3000 R	B W 60.6000	736.0000	1.5000	5.4000	* 6180.0000	64.4000
542 SS000000000.000	1203	12800.0000	U N 7.7000 R	N* 170.0000 J4	N 281.0000 J4	1.8000	6.9000	8010.0000 J4	0.0000
543 SS000000000.000	1306	E* 10900.0000 J4	N 8.1000 J4	N 93.0000 J4	341.0000	1.8000	* 7.0000	6970.0000	43.6000
544 SS000000000.000	1208	E 11100.0000 J4	U N 6.6000 R	* 34.0000	188.0000	1.1000 UJ	2.2000	5070.0000	0.0000
545 SS000000000.000	1209	E 12700.0000 J4	U N 6.8000 R	S* 31.1000	176.0000	1.4000	2.7000	5940.0000	0.0000
546 SS000000000.000	1210	E 13100.0000 J4	N 10.5000 J4	* 101.0000	234.0000	1.6000	11.0000	3350.0000	0.0000
547 SS000000000.000	1330	E 16600.0000	N 35.5000	N 696.0000	N 1100.0000	* 14.4000	29.4000	* 4160.0000	0.0000
548 SS310000000.000	1361	8410.0000	N 12.3000 J4	B WN 48.3000 J4	* 402.0000	1.9000	2.5000	2130.0000 J4	73.3000
549 SS000000000.000	1228	E 9950.0000	N 13.0000	30.9000	N 863.0000	2.0000	5.2000	* 6540.0000	0.0000
550 SS000000000.000	1331	E 14200.0000	N 9.0000	N 24.6000	N 402.0000	* 1.2000	3.7000	* 3590.0000	0.0000
554 SS000000000.000	S11699	16600.0000	U N 8.7000	5.8000	91.7000	U 0.4300	2.7000	5350.0000	0.0000

STF Number	Lab Number	Aluminum (mg/kg)		Antimony (mg/kg)		Arsenic (mg/kg)		Barium (mg/kg)		Beryllium (mg/kg)		Cadmium (mg/kg)		Calcium (mg/kg)		Chromium +3 (mg/kg)	
555 SS000000000.000	S11700	9940.0000		N 24.2000		22.5000		258.0000		B 0.4100		3.2000		4290.0000		0.0000	
556 SS000000000.000	S11630	11200.0000	U	N 4.4000	UJ	* 35.9000		* 311.0000		B 0.6800		1.8000		12700.0000		28.7000	
557 SS000000000.000	S11406	19800.0000	B	N 12.6000	UJ	22.1000		293.0000		B 0.3400		1.2000		5190.0000		0.0000	
558 SS000000000.000	S11631	8320.0000	B	N 10.7000	J4	70.2000		* 371.0000		B 0.3800		3.8000		6150.0000		27.2000	
559 SS000000000.000	S11407	12200.0000	B	N 7.7000	UJ	S 9.6000		401.0000		B 0.4800		B 0.6300		7450.0000		0.0000	
561 SB201000000.000	S11408	12200.0000		N 40.7000	J4	* 50.5000		372.0000		B 0.3500		9.1000		9590.0000		0.0000	
562 SS000000000.000	S11632	14600.0000	B	N 10.1000	J4	50.3000		* 332.0000		B 0.4100		2.4000		5090.0000		35.3000	
563 SS000000000.000	S11409	12800.0000	B	N 6.2000	UJ	33.2000		422.0000		B 0.5100		2.7000		9960.0000		0.0000	
564 SS000000000.000	S11410	28400.0000	B	N 4.7000	UJ	S 6.2000	J4	639.0000		1.7000		1.2000		16100.0000		0.0000	
565 SS000000000.000	S11701	13000.0000	B	N 11.2000		7.1000		264.0000		B 0.3900		1.6000		8380.0000		0.0000	
566 SS000000000.000	S11702	17900.0000	U	N 5.4000		S 12.9000		96.4000		B 0.3100		U 0.5400		4130.0000		0.0000	
568 SS000000000.000	S11411	19000.0000	U	N 4.7000	UJ	S 5.7000		365.0000		B 0.7200		U 0.4700		13900.0000		0.0000	
569 SS000000000.000	S11412	8710.0000	U	N 4.2000	UJ	S 4.6000		54.1000		U 0.2100		U 0.4200		4930.0000		0.0000	
570 SS000000000.000	S11413	18100.0000	U	N 4.3000	UJ	S 12.2000	J4	262.0000		B 0.5200		1.9000		8060.0000		0.0000	
571 SS000000000.000	S11414	9130.0000	U	N 4.3000	UJ	32.5000		121.0000		B 0.2600		U 0.4300		5530.0000		0.0000	
572 SS000000000.000	S11415	14000.0000	U	N 4.6000	UJ	S 20.6000		433.0000		B 0.6400		B 0.9500		5470.0000		0.0000	
573 SS000000000.000	S11416	18200.0000	U	N 4.6000	UJ	11.0000		115.0000		B 0.2700		U 0.4600		3590.0000		0.0000	
574 SS000000000.000	S11633	10300.0000	U	N 4.3000	UJ	* 23.4000		* 253.0000		B 0.4600		B 0.6400		11000.0000		26.1000	
575 SS000000000.000	S11417	20300.0000	U	N 5.0000	UJ	S 7.8000		581.0000		B 0.8000		U 0.5000		17500.0000		0.0000	
576 SS000000000.000	S11634	14800.0000		N 24.1000	J4	* 50.1000		* 224.0000		B 0.5000		2.8000		4900.0000		60.0000	
577 SS000000000.000	S11703	8770.0000	B	N 8.7000		18.5000		147.0000		B 0.2800		B 0.9300		4560.0000		0.0000	
579 SS000000000.000	S11635	8340.0000	B	N 10.2000	J4	* 39.9000		* 274.0000		B 0.3500		3.9000		6400.0000		64.1000	
580 SS000000000.000	S11418	8990.0000	B	N 6.1000	UJ	27.5000		158.0000		B 0.2400		2.6000		6120.0000		0.0000	
581 SS000000000.000	S11419	6680.0000	U	N 4.1000	UJ	S 8.7000		63.9000		U 0.2000		1.2000		3690.0000		0.0000	
582 SS000000000.000	S11420	17700.0000	U	N 5.3000	UJ	39.9000		349.0000		B 0.4900		B 1.1000		4300.0000		0.0000	
583 SS000000000.000	S11704	13600.0000	B	N 8.7000		28.9000		226.0000		B 0.4000		2.8000		5840.0000		0.0000	
584 SS000000000.000	S11705	9220.0000	B	N 7.3000		6.5000		48.6000		U 0.2000		U 0.4100		4910.0000		0.0000	
586 SS000000000.000	S11636	6270.0000	U	N 4.2000	UJ	* 7.3000		* 80.1000		U 0.2100		B 0.8800		2980.0000		107.0000	
587 SS000000000.000	S11706	13500.0000	U	N 4.5000		15.5000		159.0000		B 0.3300		1.7000		6850.0000		0.0000	
588 SS000000000.000	S11707	9350.0000	B	N 4.9000		S 11.9000		98.7000		U 0.2300		U 0.4500		3610.0000		0.0000	
589 SS000009000.000	S11708	9020.0000	B	N 4.7000		20.4000		179.0000		B 0.2800		B 1.0000		3840.0000		0.0000	
590 SS000000000.000	S11709	10000.0000	B	N 6.6000		23.7000		163.0000		B 0.3400		1.3000		5130.0000		0.0000	
591 SS000000000.000	S11710	7970.0000	B	N 4.9000		8.0000		91.4000		U 0.2000		1.4000		4350.0000		0.0000	
592 SS000000000.000	S11711	10400.0000	B	N 11.1000		7.4000		246.0000		B 0.3700		2.6000		6790.0000		0.0000	
593 SS000000000.000	S11712	9300.0000	B	N 5.3000		14.5000		215.0000		B 0.2800		B 0.6700		11400.0000		0.0000	
594 SS000000000.000	S11713	18600.0000	U	N 4.2000		18.1000		196.0000		B 0.2400		U 0.4200		4080.0000		0.0000	
595 SS000000000.000	S11714	17200.0000	U	4.4000	UJ	S 5.6000		59.3000		B 0.3100	UJ	U 0.4400		3590.0000		0.0000	
596 SS000000000.000	S11421	12700.0000	B	N 5.6000	UJ	21.7000		163.0000		B 0.2900		B 0.6700		9180.0000		0.0000	
597 SS000000000.000	S11422	13600.0000	B	N 4.9000	UJ	26.8000		122.0000		U 0.2200		1.1000		3570.0000		0.0000	
598 SS000000000.000	S11715	14100.0000	B	10.1000	J4	29.2000		247.0000		B 0.6200	UJ	B 0.5200		8410.0000		0.0000	
599 SB201000000.000	S11637	9400.0000	B	N 4.7000	J4	* 12.5000		* 239.0000		B 0.4800		U 0.4400		5890.0000		10.2000	
600 SS000000000.000	S11716	12700.0000	U	4.3000	UJ	S 14.1000		97.4000		B 0.2800	UJ	U 0.4300		3070.0000		0.0000	
601 SS000000000.000	S11717	14600.0000	U	4.2000	UJ	12.1000		50.9000		B 0.2800	UJ	U 0.4200		3210.0000		0.0000	
602 SS000000000.000	S11718	16100.0000	U	4.6000	UJ	11.4000		69.2000		B 0.3800	UJ	4.0000		1750.0000		0.0000	
603 SS000000000.000	S11423	10400.0000	B	N 8.7000	UJ	16.7000		188.0000		B 0.2900		1.1000		7240.0000		0.0000	
604 SS000000000.000	S11424	6530.0000		N 316.0000	J4	* 45.0000		153.0000		B 0.6400		1.7000		3820.0000		0.0000	
605 SS000000000.000	S11719	12100.0000	U	4.4000	UJ	S 22.2000		195.0000		B 0.5300	UJ	U 0.4400		6070.0000		0.0000	
606 SS000000000.000	S11720	11400.0000		39.8000	J4	96.9000		232.0000		B 0.5100	UJ	1.5000		10800.0000		0.0000	
607 SS000000000.000	S11425	10700.0000	B	N 11.9000	UJ	12.2000		157.0000		U 0.2100		2.4000		6340.0000		0.0000	
608 SS000000000.000	S11721	12100.0000	U	4.1000	UJ	8.0000		110.0000		B 0.4100	UJ	U 0.4100		5230.0000		0.0000	
609 SS000000000.000	S11722	18400.0000	U	4.4000	UJ	12.4000		78.6000		B 0.4500	UJ	U 0.4400		8660.0000		0.0000	
610 SS000000000.000	S11638	16900.0000	U	N 4.4000	UJ	* 19.1000		* 58.0000		B 0.3100		U 0.4400		3050.0000		25.5000	
611 SS000000000.000	S11426	15000.0000	U	N 4.1000		6.8000		113.0000		B 0.2500		B 0.0500		3660.0000		0.0000	
614 SS000000000.000	S11639	13000.0000		N 26.0000	J4	119.0000		* 641.0000		B 0.7600		5.5000		10800.0000		31.5000	

	STF Number	Lab Number	Aluminum (mg/kg)		Antimony (mg/kg)		Arsenic (mg/kg)		Barium (mg/kg)		Beryllium (mg/kg)		Cadmium (mg/kg)		Calcium (mg/kg)		Chromium +3 (mg/kg)
615	SS000000000.000	S11723	13300.0000	B	11.0000	J4	23.8000		284.0000		0.5800	UJ	0.8800	B	9110.0000		0.0000
616	SS000000000.000	S11640	12300.0000	B N	6.7000	J4	53.8000	*	355.0000	*	0.6400	B	0.9900	B	13700.0000		23.8000
617	SS000000000.000	S11724	11600.0000	B	5.7000	J4	39.1000		221.0000	B	0.5200	UJ	0.9900	B	5800.0000		0.0000
618	SS000000000.000	S11725	11200.0000	B	7.3000	J4	13.9000	S	146.0000	B	0.4300	UJ	1.2000		6980.0000		0.0000
619	SS000000000.000	1439	16300.0000	N	31.4000	J4	77.8000		1250.0000	BN	2.7000	J4	22.6000		10200.0000		0.0000
620	SS000000000.000	S11428	13900.0000	U N	4.1000		13.9000		334.0000	B	0.4800	B	0.9500		7790.0000		0.0000
621	SS000000000.000	S11429	26600.0000	U N	4.7000		23.2000		102.0000	B	0.4900	B	0.8800		5020.0000		0.0000
622	SS000000000.000	S11726	17100.0000	U	4.2000	UJ	6.0000	S	80.3000	B	0.3100	UJ	0.4200	U	3070.0000		0.0000
623	SS000000000.000	S11727	13300.0000	U	4.3000	UJ	8.3000	S	49.2000	U	0.2200	UJ	0.4300	U	3090.0000		0.0000
626	SS201000000.000	S11641	10100.0000	B N	6.1000	J4	98.0000	*	470.0000	B	0.6300		10.9000		11400.0000		16.8000
627	SS000000000.000	S11728	9110.0000		14.1000	J4	42.6000		196.0000	B	0.5000	UJ	5.1000		6170.0000		0.0000
628	SS000000000.000	S11729	11800.0000	B	8.1000	J4	37.8000		263.0000	B	0.5800	UJ	1.0000	B	8710.0000		0.0000
629	SS000000000.000	S11430	11200.0000	U N	4.2000		6.9000		220.0000	B	0.4100	B	0.9500		5730.0000		0.0000
630	SS000000000.000	S11431	12800.0000	B N	6.7000		12.2000		306.0000	B	0.5000	B	0.7800		7120.0000		0.0000
631	SS000000000.000	S11730	20600.0000	U	4.5000	UJ	9.8000	J4	77.5000	B	0.3800	UJ	0.4500	U	3180.0000		0.0000
632	SS000000000.000	S11731	16500.0000	U	4.3000	UJ	5.2000		74.7000	B	0.2600	UJ	0.4300	U	3820.0000		0.0000
635	SS000000000.000	S11432	12700.0000	U N	4.5000		17.9000		484.0000	B	0.7100		1.8800		10700.0000		0.0000
636	SS000000000.000	S11642	10200.0000	B N	8.2000	J4	45.5000	*	198.0000	B	0.3700		6.9000		5360.0000		74.0000
637	SS000000000.000	S11732	9260.0000	B	7.8000	J4	50.0000		107.0000	B	0.2800	UJ	2.4000		6370.0000		0.0000
638	SS000000000.000	S11733	13700.0000	B	6.2000	J4	52.5000		211.0000	B	0.5200	UJ	2.6000		3710.0000		0.0000
639	SS201000000.000	S11643	14700.0000	N	44.3000	J4	70.2000	*	652.0000	B	0.6300		3.4000		9250.0000		41.1000
640	SS000000000.000	S11734	16100.0000	B N	14.3000		21.7000	N*	905.0000	B	0.6600		2.0000		15400.0000		0.0000
641	SS000000000.000	S11433	11600.0000	U N	4.2000		14.1000		232.0000	B	0.4200	B	0.9200		6310.0000		0.0000
642	SS310000000.000	S11735	24300.0000	B N	9.2000		18.8000	NS*	74.0000	N*	0.5000	B	3.0000		2270.0000		0.0000
643	SS310000000.000	S11736	10700.0000	U N	4.3000		5.4000	N*	52.3000	N*	0.2500	B	0.2500	U	3770.0000		0.0000
644	SS310000000.000	S11644	12900.0000	U N	4.3000	UJ	2.9000	*	48.8000	*	0.2300	B	0.4300	U	2740.0000		18.1000
647	SS000000000.000	S11737	12800.0000	U N	4.6000		6.4000	N*	209.0000	N*	0.4500	B	0.8800	B	6350.0000		0.0000
648	SS000000000.000	S11738	10900.0000	B N	11.0000		17.3000	N*	127.0000	N*	0.2800		7.7000		38600.0000		0.0000
649	SS000000000.000	S11739	15200.0000	N	24.8000		27.8000	N*	324.0000	N*	0.6600		3.2000		8710.0000		0.0000
650	SS000000000.000	S11740	12200.0000	N	28.1000		395.0000	N*	201.0000	N*	0.4300		9.2000		4290.0000		0.0000
651	SS000000000.000	S11645	12200.0000	B N	5.7000	J4	7.4000	*	162.0000	*	0.4500	B	0.7900		5200.0000		17.1000
652	SS310000000.000	S11741	13300.0000	B N	7.1000		11.4000	NS*	46.1000	N*	0.3300	U	0.4600		11800.0000		0.0000
653	SS000000000.000	S11646	13900.0000	U N	4.5000	UJ	7.5000	*	61.1000	*	0.2200	B	0.5300		3310.0000		21.7000
654	SS000000000.000	S11742	17100.0000	U N	4.2000		10.6000	N*	121.0000	N*	0.3800	U	0.4200		2460.0000		0.0000
657	SS000000000.000	S11743	9210.0000	B N	9.0000		6.4000	NS*	93.4000	N*	0.3300	B	0.7000		3830.0000		0.0000
658	SS000000000.000	S11744	12400.0000	B N	12.4000		15.2000	NS*	152.0000	N*	0.4600	B	0.7000		7620.0000		0.0000
659	SS000000000.000	S11368	10500.0000		53.2000		65.4000	*	460.0000	B	0.2800		3.1000	*	7370.0000		30.3000
660	SS000000000.000	S11233	14000.0000	N	17.0000	J4	58.7000	S*	159.0000	B	0.3200	U	0.4800	*	4100.0000	J4	0.0000
661	SS000000000.000	S11234	11600.0000	N	14.1000	J4	108.0000		130.0000	B	0.2900	B	0.9400	*	4210.0000	J4	0.0000
662	SS000000000.000	S11235	9570.0000	N	22.2000	J4	58.2000	J4	400.0000	B	0.4100		5.1000	*	20800.0000	J4	0.0000
663	SS000000000.000	S11236	15600.0000	B N	12.5000	J4	13.6000	S*	95.0000	B	0.3200	B	0.4800	*	5990.0000	J4	0.0000
664	SS201000000.000	S12030	7700.0000	N	15.0000	J4	9.8000		93.6000	B	0.2300	B	0.6200		4030.0000		0.0000
665	SS000000000.000	S11745	17200.0000	U N	4.3000		5.4000	N*	62.0000	B	0.3500	U	0.4300		3470.0000		0.0000
666	SS000000000.000	S11746	19000.0000	U N	4.9000		15.2000	N*	54.0000	B	0.4600	U	0.4900		3960.0000		0.0000
667	SS000000000.000	S11747	15600.0000	U N	4.3000		7.1000	N*	57.6000	B	0.3100	U	0.4300		2320.0000		0.0000
672	SS000000000.000	S11348	13300.0000	B N	5.1000	J4	4.2000	S *N	48.3000	B	0.3900	U	0.4600	*	3120.0000		0.0000
673	SS000000000.000	S11349	15200.0000	U N	4.8000	UJ	12.4000	*N	89.1000	B	0.3400	U	0.4800	*	2840.0000		0.0000
674	SS000000000.000	S11350	17200.0000	U N	4.6000	UJ	16.5000	*N	63.5000	B	0.3700	U	0.4600	*	4190.0000		0.0000
675	SS000000000.000	S11351	20400.0000	U N	4.7000	UJ	11.4000	*N	69.2000	B	0.4600	U	0.4700	*	1990.0000		0.0000
676	SS000000000.000	S11237	9990.0000	B N	4.6000	J4	9.2000	*	180.0000	B	0.3100		1.2000	*	5250.0000	J4	0.0000
677	SS000000000.000	S11238	12600.0000	B N	9.3000	J4	13.3000	S*	292.0000	B	0.6000		1.8000	*	10700.0000	J4	0.0000
678	SS000000000.000	S11239	10400.0000	N	32.2000	J4	35.5000	*	248.0000	B	0.3600		1.4000	*	5730.0000	J4	0.0000
679	SS000000000.000	S11240	15000.0000	B N	10.1000	J4	71.0000	J4	182.0000	B	0.3500		1.8000	*	6360.0000	J4	0.0000
680	SS000000000.000	S11435	9250.0000	B N	5.2000		149.0000		256.0000	B	0.2800		4.3000		6640.0000		0.0000

STF Number	Lab Number	Aluminum (mg/kg)		Antimony (mg/kg)		Arsenic (mg/kg)		Barium (mg/kg)		Beryllium (mg/kg)		Cadmium (mg/kg)		Calcium (mg/kg)		Chromium +3 (mg/kg)
681 SS201000000.000	S11241	13900.0000	U N	4.4000	UJ	* 19.6000		113.0000		B 0.3200		U 0.4400		* 4470.0000	J4	0.0000
682 SS000000000.000	S11369	* 11400.0000		21.0000		* 43.5000		238.0000		B 0.3200		1.8000		* 7030.0000		62.0000
683 SS000000000.000	S11242	12200.0000	U N	4.3000	UJ	* 7.0000		99.5000		B 0.2800		U 0.4300		* 3750.0000	J4	0.0000
684 SS201000000.000	S11647	22200.0000	U	4.5000		N 11.8000		96.6000		B 0.4200		U 0.4500		5390.0000		18.9000
685 SS000000000.000	S11243	21100.0000	U N	4.6000	UJ	S* 10.5000		65.9000		B 0.2800		U 0.4600		* 2490.0000	J4	0.0000
686 SS000000000.000	S11370	* 14600.0000	U	4.3000		S* 9.7000		74.0000		U 0.2100		B 0.6200		* 3290.0000		19.7000
687 SS000000000.000	S11244	19000.0000	U N	4.4000	UJ	S* 9.4000	J4	92.6000		B 0.4000		U 0.4400		* 5580.0000	J4	0.0000
688 SS000000000.000	S11245	11500.0000	U N	4.4000	UJ	* 7.7000		45.0000		B 0.2200		U 0.4400		* 3590.0000	J4	0.0000
693 SS000000000.000	S11371	* 10200.0000	U	4.4000		* 3.8000		49.2000		U 0.2200		U 0.4400		* 3740.0000		15.1000
694 SS201000000.000	S11246	18800.0000	B N	6.0000	J4	S* 9.7000		65.6000		B 0.3100		U 0.4800		* 1890.0000	J4	0.0000
695 SS000000000.000	S11247	15900.0000	U N	4.2000	UJ	* 15.7000		72.3000		B 0.3000		U 0.4200		* 3830.0000	J4	0.0000
696 SS000000000.000	S11372	* 18700.0000	U	4.5000		* 3.4000		B 44.7000		B 0.2600		B 0.5500		* 1780.0000		17.4000
697 SS000000000.000	S11748	* 25500.0000	B N	9.2000		N* 3.6000	J4	N* 55.1000		B 0.5600		U 0.4900		4870.0000		0.0000
698 SS000000000.000	S11248	17700.0000	U N	4.5000	UJ	* 6.9000		274.0000		B 0.5800		U 0.4500		* 7930.0000	J4	0.0000
699 SS000000000.000	S11249	10300.0000	B N	5.8000	J4	* 19.8000		175.0000		B 0.2700		B 0.8700		* 4270.0000	J4	0.0000
700 SS000000000.000	S11250	11500.0000	N	61.0000	J4	* 70.6000		479.0000		B 0.4100		3.7000		* 6220.0000	J4	0.0000
701 SS201000000.000	S11251	8910.0000	N	17.1000	J4	73.1000	UJ	247.0000		U 0.2200		2.1000		* 14200.0000	J4	0.0000
702 SS000000000.000	S11749	* 13300.0000	N	15.4000		N* 37.1000		N* 436.0000		B 0.6900		10.3000		14100.0000		0.0000
703 SS000000000.000	S11373	* 8030.0000		24.5000		121.0000		174.0000		U 0.2400		5.7000		* 5270.0000		65.6000
704 SS000000000.000	S11252	14300.0000	N	15.8000	J4	S* 15.5000		218.0000		B 0.3900		B 0.8400		* 5830.0000	J4	0.0000
705 SS000000000.000	S11253	11300.0000	U N	4.3000	UJ	S 5.2000		335.0000		B 0.4400		U 0.4300		11200.0000		0.0000
706 SS000000000.000	S11436	10000.0000	U N	4.2000		4.0000		59.8000		B 0.2900		B 0.5500		5080.0000		0.0000
707 SS000000000.000	S11437	4510.0000	U N	4.3000		4.0000		402.0000		U 0.2100		B 0.9100		1740.0000		0.0000
708 SS000000000.000	S11438	8750.0000	B N	4.7000		B 0.7300		429.0000		U 0.2200		B 0.9300		2840.0000		0.0000
709 SS000000000.000	S11439	11700.0000	U N	4.7000		5.0000		58.6000		U 0.2300		B 0.5200		3960.0000		0.0000
710 SS000000000.000	S11440	17900.0000	U N	4.4000		5.4000		85.2000		B 0.2700		B 0.6300		4250.0000		0.0000
712 SS000000000.000	S11441	13900.0000	B N	4.7000		9.7000		101.0000		U 0.2300		B 0.6400		6500.0000		0.0000
713 SS000000000.000	S11442	10700.0000	U N	4.7000		7.3000		57.9000		B 0.2500		U 0.4700		3390.0000		0.0000
714 SS201000000.000	S11254	11500.0000	B N	6.5000	UJ	S 6.8000		248.0000		B 0.2700		12.1000		4220.0000		0.0000
715 SS000000000.000	S11255	3150.0000	B N	4.8000	UJ	8 3.7000		456.0000		U 0.2200		U 0.4400		B 1030.0000		0.0000
716 SS201000000.000	S11443	14600.0000	N	16.7000		26.2000		204.0000		B 0.2500		B 0.9200		10200.0000		0.0000
717 SS000000000.000	S11444	15400.0000	U N	4.2000		10.1000		56.8000		B 0.2700		U 0.4200		4320.0000		0.0000
718 SS000000000.000	S11750	* 11400.0000	B N	6.2000		NS* 5.1000		N* 72.0000		B 0.3300		U 0.4300		4140.0000		0.0000
719 SS000000000.000	S11374	* 11400.0000	U	4.2000		* 3.2000		69.7000		U 0.2100		B 0.5400		* 2360.0000		23.0000
720 SS000000000.000	S11751	* 12700.0000	B N	7.5000		N* 23.4000		N* 266.0000		B 0.5300		2.1000		6610.0000		0.0000
721 SS000000000.000	S11752	* 11300.0000	B N	6.3000		NS* 11.7000		N* 92.6000		B 0.3200		B 0.9300		8130.0000		0.0000
722 SS000000000.000	S11753	* 6530.0000	N	26.0000		N* 50.5000		N* 133.0000		B 0.3000		1.8000		4690.0000		0.0000
723 SS000000000.000	S11375	* 11600.0000	U	4.4000		* 13.8000		355.0000		B 0.2600		1.6000		* 4600.0000		23.1000
724 SS000000000.000	S11754	13600.0000	B N	9.3000	UJ	S* 7.9000		114.0000		B 0.3400		U 0.4400		4370.0000		0.0000
726 SS000000000.000	S11445	13300.0000	U N	4.2000		3.7000		84.7000		B 0.2100		B 0.5900		4570.0000		0.0000
727 SS201000000.000	S11446	9480.0000		19.0000		U WN 0.4700		70.5000		U 0.2400		U 0.4700		6990.0000		0.0000
728 SS000000000.000	S11256	1560.0000	B N	4.9000	J4	B N 1.1000		204.0000		U 0.2100		U 0.4200		B 603.0000		0.0000
729 SS000000000.000	S11257	12000.0000	B N	7.1000	J4	S 7.7000		56.0000		B 0.2500		U 0.4200		2720.0000		0.0000
730 SS000000000.000	S11376	* 16400.0000	U	5.0000		* 28.8000		140.0000		B 0.3400		1.4000		* 4330.0000		43.4000
731 SS000000000.000	S11258	9740.0000	N	16.2000	J4	48.3000		127.0000		U 0.2300		B 0.6000		3100.0000		0.0000
732 SS000000000.000	S11259	7880.0000	B N	11.1000	UJ	S 7.7000		249.0000		U 0.2300		1.8000		2750.0000		0.0000
733 SS000000000.000	S11260	10800.0000	U N	4.6000	UJ	S 7.3000		189.0000		B 0.2700		U 0.4600		3260.0000		0.0000
734 SS000000000.000	S11261	16400.0000	N	46.4000	UJ	B S 3.0000		954.0000		B 0.3900		B 0.7600		230000.0000		0.0000
735 SS000000000.000	S11262	10700.0000	B N	8.7000	J4	S 12.1000		147.0000		B 0.2300		U 0.4500		2840.0000		0.0000
737 SS000000000.000	S11755	13300.0000	U N	4.4000	UJ	* 6.2000		98.2000		B 0.2800		U 0.4400		4830.0000		0.0000
738 SS000000000.000	S11756	14200.0000	N	14.8000	UJ	* 14.2000		351.0000		B 0.7000		B 1.0000		9470.0000		0.0000
739 SS000000000.000	S11757	8490.0000	N	31.1000	J4	* 62.2000		213.0000		B 0.3400		1.7000		4560.0000		0.0000
740 SS201000000.000	S11648	11000.0000		37.0000		N 29.2000		268.0000		B 0.8900		B 1.0000		7340.0000		29.5000
741 SS000000000.000	S11758	8840.0000	B N	11.0000	UJ	* 13.0000		152.0000		B 0.3300		B 0.8600		14600.0000		0.0000

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
742 SS0000000000.000	S11759	15700.0000	B N 6.6000 UJ	* 10.8000	126.0000	B 0.3800	U 0.4700	5190.0000	0.0000
744 SS3100000000.000	S11649	10400.0000	B 7.9000	N 12.8000	119.0000	B 0.5700	B 0.6100	4550.0000	49.4000
745 SS0000000000.000	S11447	8260.0000	B 5.9000	N 10.9000	137.0000	U 0.2100	2.0000	3640.0000	0.0000
746 SS0000000000.000	S11263	11600.0000	U N 4.6000 UJ	S 10.8000	177.0000	B 0.3300	U 0.4600	6780.0000	0.0000
747 SS0000000000.000	S11264	20700.0000	U N 4.6000 UJ	5.8000	126.0000	B 0.3400	U 0.4600	3330.0000	0.0000
748 SS0000000000.000	S11377	* 3160.0000	14.3000	54.4000	160.0000	U 0.2200	3.3000	* 1260.0000	371.0000
749 SS0000000000.000	S11265	7370.0000	B N 6.4000 UJ	S 8.2000	507.0000	U 0.2400	1.4000	2350.0000	0.0000
750 SS0000000000.002	1494A	10400.0000	U N 6.4000	N 7.1000	B 98.7000	B 0.5200	0.6200	B 4430.0000	0.0000
751 SS0000000000.000	S11378	* 4660.0000	U 4.4000	S* 7.2000	483.0000	U 0.2200	1.2000	* 2120.0000	263.0000
752 SS0000000000.000	S11266	4090.0000	U N 4.4000 UJ	S 6.2000	516.0000	U 0.2200	B 0.8300	1430.0000	0.0000
753 SS0000000000.000	S11379	* 7300.0000	U 4.1000	* 8.1000	93.9000	U 0.2100	B 0.5500	* 4490.0000	40.2000
755 SS0000000000.000	S11650	11600.0000	U 4.7000	NS 10.9000	91.9000	U 0.2300	U 0.4700	3640.0000	21.4000
756 SS0000000000.000	S11760	13900.0000	B N 7.7000 UJ	* 4.4000 UJ	104.0000	B 0.3100	U 0.4300	4710.0000	0.0000
757 SS0000000000.000	S11761	13900.0000	B N 6.3000 UJ	* 8.1000	124.0000	B 0.3400	U 0.4300	4880.0000	0.0000
758 SS0000000000.000	S11762	9460.0000	B N 7.5000 UJ	* 6.6000	55.9000	U 0.2100	U 0.4100	3460.0000	0.0000
759 SS0000000000.000	S11651	14700.0000	U 4.2000	N 3.7000	62.0000	B 0.2700	U 0.4200	2920.0000	22.7000
760 SS0000000000.000	S11763	10800.0000	B N 8.1000 UJ	* 6.3000	66.7000	B 0.2900	U 0.4400	3810.0000	0.0000
764 SS2010000000.000	S11267	8960.0000	B N 4.5000 UJ	S 4.2000	49.9000	B 0.2400	U 0.4200	2930.0000	0.0000
765 SS0000000000.000	1474	* 3950.0000	U N 6.0000	B W 1.9000	B 145.0000	B 0.3700	B 0.2800	* 5870.0000	0.0000
766 SS0000000000.002	1495	8660.0000	U N 6.5000	N 9.5000	344.0000	B 0.2900	B 0.4600	56500.0000	304.0000
767 SS0000000000.002	1496	12400.0000	U N 6.3000	N 9.0000	332.0000	0.6100	0.5900	36000.0000	0.0000
768 SS0000000000.002	1497	17700.0000	U N 6.4000	N 5.7000	B 82.0000	B 0.5200	0.5600	B 3860.0000	38.3000
769 SS0000000000.002	1498	11200.0000	U N 6.2000	B N 2.7000	B 52.6000	B 0.4600	B 0.4500	B 3480.0000	0.0000
770 SS2010000000.002	1499	9430.0000	U N 6.4000	N 4.8000	B 51.2000	B 0.3400	B 0.3700	B 2990.0000	0.0000
771 SS0000000000.000	S1126B	12700.0000	U N 4.4000 UJ	S 11.8000	80.6000	B 0.2400	U 0.4400	3610.0000	0.0000
774 SS3100000000.000	S11269	14700.0000	B N 5.3000 UJ	S 5.1000	71.8000	B 0.3100	U 0.4200	5670.0000	0.0000
775 SS3100000000.000	S11270	8960.0000	U N 4.1000 UJ	B 1.8000	41.2000	U 0.2000	U 0.4100	3160.0000	0.0000
776 SS0000000000.000	S11764	13800.0000	B N 7.7000 UJ	* 4.9000	90.0000	B 0.3300	U 0.4300	5280.0000	0.0000
777 SS0000000000.000	S11765	10300.0000	B N 6.8000 UJ	S* 8.6000	121.0000	B 0.2600	U 0.4200	6590.0000	0.0000
778 SS0000000000.000	S11448	11100.0000	U 4.3000	N 5.5000	117.0000	U 0.2200	U 0.4300	6050.0000	0.0000
779 SS0000000000.000	S11449	9510.0000	B 10.2000	N 4.8000	62.2000	U 0.2100	B 0.5400	4100.0000	0.0000
780 SS0000000000.000	S11450	11800.0000	B 12.2000	N 45.1000	194.0000	B 0.2500	1.4000	5630.0000	0.0000
781 SS0000000000.000	S11451	10300.0000	13.2000	N 12.4000	83.4000	U 0.2100	U 0.4200	6300.0000	0.0000
782 SS0000000000.000	S11452	8530.0000	B 10.4000	N 23.2000	132.0000	U 0.2300	1.5000	36300.0000	0.0000
783 SS0000000000.000	S11271	13600.0000	B N 9.0000 UJ	S 4.8000	60.7000	B 0.3200	U 0.4500	3000.0000	0.0000
784 SS0000000000.002	1500	10900.0000	U N 6.2000	N 5.8000	B 119.0000	0.6000	0.6800	B 3820.0000	0.0000
785 SS3100000000.000	1481	* 2700.0000	N 8.8000	B 6.1000	B 109.0000	1.0000	0.8200	* 3960.0000	356.0000
786 SS0000000000.002	1501	1590.0000	U N 5.7000	B N 3.2000	B 44.6000	B 0.2800	B 0.2300	B 802.0000	0.0000
787 SS0000000000.002	1502	8260.0000	U N 6.0000	B N 3.6000	B 57.4000	0.5600	B 0.4600	B 2320.0000	98.3000
788 SS0000000000.002	1503	10400.0000	U N 5.6000	B WN 2.5000	B 61.4000	B 0.3600	B 0.3200	B 3160.0000	0.0000
789 SS0000000000.002	1504	1960.0000	U N 5.8000	B WN 1.8000	B 68.0000	B 0.1300	B 0.2100	U 736.0000	0.0000
790 SS0000000000.000	S11652	6240.0000	U 4.3000	N 5.3000	69.4000	U 0.2100	U 0.4300	2450.0000	31.1000
793 SS3100000000.000	S11352	* 11300.0000	U N 4.3000 UJ	*N 8.4000	74.9000	B 0.3900	B 0.4500	* 3400.0000	0.0000
794 SS3100000000.000	S11353	* 10700.0000	N 10.8000 J4	*N 15.0000	261.0000	B 0.4400	1.5000	* 11700.0000	0.0000
795 SS3100000000.000	S11380	* 12700.0000	U 4.3000	* 8.6000	129.0000	U 0.2100	1.6000	* 5780.0000	46.5000
796 SS3100000000.000	S1135A	* 9310.0000	U N 4.3000 UJ	*N 5.5000	96.6000	B 0.3200	U 0.4300	* 7340.0000	0.0000
797 SS0000000000.000	S11453	12000.0000	B 10.0000	N 8.1000	153.0000	B 0.2500	B 0.8200	11300.0000	0.0000
798 SS3100000000.000	1384	* 18600.0000	N* 20.5000 J4	U N 27.3000	282.0000 J4	1.3000	2.7000	* 11100.0000 J4	0.0000
799 SS2010000000.000	1385	* 22400.0000	N* 11.0000 J4	N 22.3000	B 141.0000 J4	0.9400	1.4000	B * 5350.0000 J4	0.0000
800 SS0000000000.000	1386	* 18100.0000	U N* 7.4000 R	N 22.4000	B 116.0000 J4	1.4000	1.0000	B * 4310.0000 J4	0.0000
801 SS2010000000.000	1415B	16800.0000	N* 10.0000	N 31.3000	116.0000	0.8900	* 1.3000	3840.0000	0.0000
802 SS0000000000.000	1429	* 9340.0000	U N 6.4000	B N 7.0000	33.5000	B 0.4100	U 0.2200	* 2610.0000	0.0000
803 SS0000000000.002	1505	13800.0000	U N 5.8000	B N 2.8000	B 60.6000	B 0.4000	B 0.4100	B 3640.0000	0.0000
804 SS0000000000.002	1506	15600.0000	U N 5.9000	N 6.8000	B 80.3000	B 0.4600	B 0.4800	5110.0000	0.0000

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
805 SS0000000000.000	S11272	13100.0000	U N 4.0000 UJ	S 6.0000	76.0000	U 0.2400	U 0.4000	3400.0000	0.0000
808 SS0000000000.000	1387	* 12400.0000	N* 14.0000 J4	U WN 27.7000	B 139.0000 J4	1.5000	2.6000	B * 4560.0000 J4	0.0000
809 SS310000000.000	1388	* 10600.0000	N* 12.5000 J4	U WN 27.9000	B 96.0000 J4	0.7800	2.7000	B * 4700.0000 J4	0.0000
810 SS0000000000.000	1389	* 10600.0000	U N* 6.6000 R	N 35.1000	B 221.0000 J4	1.2000	1.6000	B * 3510.0000 J4	0.0000
811 SS310000000.000	S11355	* 9190.0000	N 127.0000 J4	*N 16.2000	129.0000	B 0.3200	1.3000	* 10300.0000	0.0000
812 SS310000000.000	S11356	* 10600.0000	B N 5.3000 J4	*N 9.7000	116.0000	B 0.2600	B 0.7200	* 26000.0000	0.0000
813 SS310000000.000	S11357	* 8350.0000	N 17.3000 J4	S*N 38.8000	108.0000	B 0.3400	B 1.1000	* 5470.0000	0.0000
814 SS310000000.000	S11381	* 13500.0000	U 4.2000	* 4.3000	105.0000	B 0.2500	U 0.4200	* 3950.0000	23.2000
815 SS201000000.000	S11454	10200.0000	B 8.2000	SN 5.1000	118.0000	U 0.2300	U 0.4600	3360.0000	0.0000
816 SS0000000000.000	1390	* 16900.0000	N* 14.7000 J4	N 35.2000	304.0000 J4	2.1000 UJ	7.8000	* 6290.0000 J4	0.0000
817 SS0000000000.000	1391	* 12900.0000	N* 43.7000 J4	N 47.8000	B 196.0000 J4	1.5000	9.0000	* 7100.0000 J4	0.0000
818 SS0000000000.000	1392	* 16000.0000	N* 24.7000 J4	B N 9.6000	247.0000 J4	1.4000	11.0000	* 14300.0000 J4	0.0000
819 SS0000000000.000	1393	* 12400.0000	N* 24.4000 J4	N 15.4000	B 74.7000 J4	0.9900	10.9000	B * 4910.0000 J4	0.0000
820 SS0000000000.000	1416	9240.0000	N* 23.1000	N 19.9000	76.9000	1.2000	* 9.2000	2830.0000	0.0000
821 SS0000000000.000	1432	* 10100.0000	U N 5.9000	N 13.1000	35.1000	B 0.5000	B 0.2700	* 2440.0000	17.5000
822 SS0000000000.002	1507	13400.0000	U N 6.4000	B N 2.1000	B 52.8000	B 0.4500	B 0.4500	B 4010.0000	0.0000
823 SS0000000000.000	1434	* 10900.0000	U N 7.1000	B N 2.3000	36.2000	B 0.6000	U 0.2400	* 2600.0000	0.0000
824 SS0000000000.000	S11382	* 13400.0000	U 5.0000	* 6.6000	56.5000	U 0.2500	B 0.8000	* 3480.0000	27.7000
827 SS0000000000.000	1394	10700.0000	N 25.0000 R	N 29.4000 R	* 675.0000 J4	* 2.5000 UJ	5.7000	8440.0000	0.0000
828 SS0000000000.000	1395	10300.0000	N 17.1000 R	N 41.1000 R	B * 200.0000 J4	* 2.3000 UJ	2.3000	B 2720.0000	0.0000
829 SS0000000000.000	1396	13300.0000	N 8.9000 R	N 35.0000 R	* 359.0000 J4	* 1.4000	2.2000	B 4030.0000	0.0000
830 SS0000000000.000	S11455	7210.0000	27.8000	N 15.2000	200.0000	U 0.2200	3.6000	3520.0000	0.0000
831 SS0000000000.000	S11653	10800.0000	19.8000	N 18.9000	401.0000	B 0.5900	5.9000	5280.0000	41.7000
832 SS0000000000.000	S11456	8330.0000	U 4.2000	N 9.0000	105.0000	U 0.2100	1.6000	4430.0000	0.0000
833 SS0000000000.000	S11457	9930.0000	24.7000	N 10.3000	193.0000	B 0.2100	B 0.7600	4970.0000	0.0000
834 SS0000000000.000	S11458	14300.0000	B 8.7000	N 21.5000	492.0000	B 0.4800	2.4000	34900.0000	0.0000
835 SS0000000000.000	1397	15300.0000	N 16.6000 R	B WN 6.9000 R	B * 85.3000 J4	* 1.2000	6.5000	10600.0000	0.0000
836 SS0000000000.000	1398	27500.0000	N 24.9000 R	N 16.8000 R	B * 190.0000 J4	* 2.3000 UJ	4.5000	64600.0000	0.0000
837 SS0000000000.000	1399	11100.0000	N 34.1000 R	U N 1.8000 R	B * 52.3000 J4	* 1.0000	13.4000	B 2990.0000	0.0000
838 SS0000000000.000	1400	12200.0000	N 29.3000 R	B N 3.9000 R	B * 75.0000 J4	* 1.1000	13.1000	B 4100.0000	0.0000
839 SS0000000000.000	1417	14800.0000	U N* 7.6000	N 19.7000	158.0000	B 0.5700	* 1.2000	5480.0000	0.0000
840 SS0000000000.000	1440	10900.0000	U N 6.5000 R	U 1.4000	B EN 41.3000 J4	B 0.3800	U 2.2000	B 3900.0000	0.0000
841 SS0000000000.000	1441	13400.0000	U N 6.0000 R	B 1.8000	B EN 50.3000 J4	B 0.4800	U 2.0000	B 4680.0000	0.0000
842 SS0000000000.002	150B	8760.0000	U N 6.4000	B N 3.4000	B 42.2000	B 0.3500	B 0.3800	B 2730.0000	0.0000
843 SS0000000000.000	S11358	* 13700.0000	U N 4.7000 UJ	S*N 6.2000 J4	71.7000	B 0.3000	U 0.4700	* 4760.0000	0.0000
845 SS201000000.000	1401	16100.0000	U N 7.0000 R	B N 9.6000 R	B * 55.1000 J4	B * 0.5300	B 0.5700	B 3430.0000	0.0000
846 SS0000000000.000	1402	11000.0000	N 14.1000 R	B N 9.1000 R	B * 61.6000 J4	* 0.7500	1.5000	B 5560.0000	0.0000
847 SS0000000000.000	1403	9810.0000	N 45.6000 R	N 31.8000 R	B * 131.0000 J4	* 4.4000 UJ	2.1000	6900.0000	0.0000
848 SS0000000000.000	1404	14700.0000	N* 10.2000 J4	21.0000	B 235.0000	1.5000	* 3.0000 J4	B 4610.0000	0.0000
849 SS0000000000.000	S11459	8850.0000	15.8000	N 17.9000	115.0000	U 0.2200	B 0.5900	9200.0000	0.0000
850 SS0000000000.000	S11460	15400.0000	33.7000	N 7.3000	1030.0000	B 0.4000	1.9000	5150.0000	0.0000
851 SS0000000000.000	S11461	14100.0000	B 9.1000	N 17.9000	494.0000	B 0.6300	1.2000	9170.0000	0.0000
852 SS0000000000.000	S11654	11600.0000	B 8.9000	51.8000	309.0000	B 0.5900	B 0.8500	7080.0000	26.2000
853 SS0000000000.000	S11462	13000.0000	B 12.4000	SN 18.5000	359.0000	B 0.4700	1.4000	20600.0000	0.0000
855 SS0000000000.000	1405	9380.0000	N* 21.3000 J4	389.0000	B 159.0000	1.0000	* 3.0000 J4	21500.0000	57.5000
856 SS0000000000.000	1418	13600.0000	U N* 6.3000	N 140.0000	72.5000	0.9500	* 1.7000	19400.0000	0.0000
857 SS0000000000.000	1406	15800.0000	U N* 8.1000 UJ	14.1000	B 109.0000	B 0.5900	* 1.4000 J4	B 4020.0000	61.1000
858 SS0000000000.000	S11463	13500.0000	U 4.9000	N 23.4000	110.0000	U 0.2500	B 0.5900	3260.0000	0.0000
859 SS0000000000.002	1509	10700.0000	U N 6.2000	B N 2.4000	B 38.5000	B 0.4300	B 0.3900	B 3940.0000	0.0000
860 SS0000000000.000	1444	14400.0000	U N 6.5000 R	B 2.9000	B EN 65.6000 J4	B 0.4800	U 2.2000	B 4230.0000	27.9000
861 SS0000000000.000	1445	14700.0000	N 6.8000 J4	B 2.5000	B EN 56.0000 J4	B 0.4600	U 2.1000	B 4850.0000	0.0000
862 SS0000000000.000	1510	* 13600.0000	U N 6.4000	B 19.0000	B N 63.1000	B 0.3100	0.5800	B 3790.0000	0.0000
863 SS0000000000.000	1419	11800.0000	U N* 8.4000	B N 11.5000	74.8000	B 0.6000	B * 0.4300	2960.0000	0.0000
864 SS0000000000.000	1420	15600.0000	U N* 6.9000	B N 8.4000	57.8000	0.6800	B * 0.3500	2650.0000	0.0000

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
865 SS0000000000.000	1421	14000.0000	U N* 6.7000	N 33.9000	162.0000	1.8000	* 1.5000	6150.0000	0.0000
866 SS0000000000.000	1407	13300.0000	N* 17.6000 J4	33.6000	B 113.0000	3.5000 UJ	* 2.1000 J4	5840.0000	0.0000
867 SS0000000000.000	1408	12800.0000	N* 9.0000 J4	21.1000	B 151.0000	1.5000	* 1.2000 J4	B 5320.0000	0.0000
868 SS0000000000.000	S11464	7620.0000	B 8.4000	N 54.5000	137.0000	U 0.2300	B 0.6200	3540.0000	0.0000
869 SS2010000000.000	S11465	11900.0000	14.8000	N 23.0000	208.0000	U 0.2500	B 0.5200	4780.0000	0.0000
870 SS0000000000.000	S11466	9640.0000	N 93.7000	* 64.9000	2290.0000	B 0.6300	N 17.7000	7920.0000	0.0000
871 SS0000000000.000	S11467	15800.0000	B N 10.0000	* 33.8000	549.0000	B 0.8700	B N 0.6900	8890.0000	0.0000
872 SS0000000000.000	S11383	* 12100.0000	U 4.3000	* 4.9000	100.0000	B 0.2700	B 0.4600	* 4680.0000	16.5000
873 SS0000000000.000	1409	13100.0000	N* 9.8000 J4	13.3000	B 194.0000	1.6000	* 0.9700 J4	B 4800.0000	0.0000
874 SS0000000000.000	1410	10800.0000	N* 11.3000 J4	76.9000	B 112.0000	3.2000 UJ	* 1.7000 J4	7890.0000	0.0000
875 SS0000000000.000	1422	11300.0000	N* 10.6000	B N 55.2000	138.0000	1.6000	* 1.1000	6970.0000	0.0000
876 SS0000000000.000	1423	14800.0000	U N* 7.1000	B N 6.1000	57.4000	0.6800	U * 0.2400	2680.0000	0.0000
877 SS0000000000.000	1424	16600.0000	U N* 7.0000	N 16.4000	103.0000	0.6100	B * 0.3600	3760.0000	0.0000
878 SS0000000000.000	1511	* 9240.0000	U N 6.2000	B 2.4000	N 644.0000	B 0.3300	B 0.3100	32500.0000	367.0000
879 SS0000000000.000	1512	* 9660.0000	U N 7.0000	14.4000	N 974.0000	B 0.3900	1.2000	6550.0000	0.0000
880 SS2010000000.000	1513	* 11100.0000	U N 6.8000	6.9000	N 597.0000	B 0.4200	B 0.4200	34700.0000	0.0000
881 SS0000000000.000	1514	* 13300.0000	U N 6.9000	7.5000	N 492.0000	B 0.4500	1.2000	36600.0000	0.0000
882 SS0000000000.000	1425	16800.0000	U N 7.4000	N 26.7000	108.0000	0.7500	B 0.5700	3660.0000	0.0000
883 SS0000000000.000	1426	12600.0000	U N 7.6000	N 14.2000	69.6000	B 0.5800	B 0.3900	2940.0000	0.0000
884 SS0000000000.000	1427	19100.0000	U N 8.0000	B N 11.9000	59.2000	B 0.6000	U 0.2700	3670.0000	0.0000
886 SS0000000000.000	1411	16200.0000	U N* 6.9000 UJ	B 53.6000	B 102.0000	1.1000	* 0.7500 J4	8680.0000	0.0000
887 SS0000000000.000	S11468	8500.0000	B N 7.3000	* 16.9000	140.0000	B 0.3100	U N 0.4600	2690.0000	0.0000
888 SS0000000000.000	S11469	10500.0000	U N 4.3000	* 19.0000	153.0000	B 0.3400	N 1.1000	3490.0000	0.0000
891 SS0000000000.000	S11470	9140.0000	U N 4.4000	S* 9.5000	164.0000	B 0.3200	U N 0.4400	7780.0000	0.0000
892 SS0000000000.000	S11471	8420.0000	U N 4.3000	S* 4.9000	55.8000	U 0.2200	U N 0.4300	4740.0000	0.0000
895 SS0000000000.000	S11472	8440.0000	B N 9.7000	* 11.9000	491.0000	B 0.6800	U N 0.4900	7140.0000	0.0000
896 SS0000000000.000	S11473	8360.0000	B N 10.7000	* 39.8000	273.0000	B 0.3800	B N 0.9000	4490.0000	0.0000
897 SS0000000000.000	S11474	13600.0000	B N 6.9000	* 84.7000	81.4000	B 0.2400	U N 0.4600	2430.0000	0.0000
898 SS0000000000.000	S11475	10100.0000	N 21.2000	* 19.5000	206.0000	U 0.3400	N 2.5000	3860.0000	0.0000
899 SS0000000000.000	S11476	8060.0000	N 49.1000	* 36.8000	611.0000	B 0.5200	N 1.4000	6950.0000	0.0000
900 SS0000000000.000	S11384	* 15000.0000	B 9.3000	58.2000	244.0000	B 0.3700	2.0000	* 7810.0000	26.2000
901 SS0000000000.000	S11477	11800.0000	B N 6.2000	* 4.6000	91.9000	U 0.2200	U N 0.4400	2390.0000	0.0000
902 SS0000000000.000	S11385	* 9420.0000	28.8000	* 12.9000	168.0000	B 0.2300	1.8000	* 10900.0000	22.2000
903 SS0000000000.000	S11478	9930.0000	B N 7.0000	* 3.8000	71.5000	U 0.2200	U N 0.4400	6870.0000	0.0000
904 SS0000000000.000	S11479	10300.0000	B N 5.7000	* 65.2000	237.0000	B 0.4400	N 3.8000	11300.0000	0.0000
905 SS0000000000.000	S11480	12000.0000	U N 4.3000	* 7.2000	96.7000	B 0.2900	U N 0.4300	2770.0000	0.0000
906 SS0000000000.000	S11359	* 13500.0000	B N 13.2000 J4	S*N 34.0000	439.0000	B 0.4200	2.6000	* 8620.0000	0.0000
907 SS0000000000.000	S11360	* 11700.0000	U N 4.5000 UJ	*N 15.1000	141.0000	B 0.3700	U 0.4500	* 4110.0000	0.0000
908 SS0000000000.000	S11361	* 8040.0000	N 19.3000 J4	S*N 27.7000	332.0000	B 0.3400	B 0.6100	* 4130.0000	0.0000
909 SS0000000000.000	S11481	3550.0000	B N 7.0000	* 10.9000	56.3000	B 0.4800	B N 0.6800	319000.0000	0.0000
910 SS0000000000.000	S11386	* 5020.0000	U 5.8000	* 4.1000	B 16.4000	B 0.5800	U 0.5800	* 36700.0000	2.9000
911 SS0000000000.000	S11362	* 10700.0000	N 491.0000 J4	S*N 25.9000	762.0000	B 0.6000	3.0000	* 24200.0000	0.0000
912 SS0000000000.000	S11363	* 4810.0000	U N 5.7000 UJ	B W*N 7.9000 J4	B 9.9000	B 0.5100	U 0.5700	* 323000.0000	0.0000
913 SS0000000000.000	S11387	* 11800.0000	28.5000	S* 20.3000	549.0000	B 0.3700	5.1000	* 9580.0000	35.5000
914 SS0000000000.000	S11482	12200.0000	U N 4.5000	* 10.3000	241.0000	B 0.4800	U N 0.4500	7070.0000	0.0000
915 SS0000000000.000	S11483	9610.0000	B N 8.0000	* 33.3000	256.0000	B 0.4400	N 1.6000	4660.0000	0.0000
950 SS0000000000.000	1413	19500.0000	U N* 7.2000 UJ	18.3000	B 130.0000	0.8100	* 1.1000 J4	B 5260.0000	0.0000
951 SS0000000000.000	1412	16400.0000	N* 7.2000 J4	14.0000	B 232.0000	0.8300	* 1.0000 J4	B 5370.0000	0.0000
952 SS0000000000.000	1446	18100.0000	U N 7.5000 R	40.8000	EN 654.0000 J4	1.4000	B 2.7000	13900.0000	28.6000
953 SS0000000000.000	1447	15300.0000	U N 7.6000 R	28.2000	EN 418.0000 J4	1.2000	U 2.6000	12000.0000	31.4000

STF Number	Lab Number		Chromium +6 (mg/kg)		Total Chromium (mg/kg)		Cobalt (mg/kg)		Copper (mg/kg)		Iron (mg/kg)		Lead (mg/kg)		Magnesium (mg/kg)		Manganese (mg/kg)	
251 SS0000000000.000	1006		0.0000		28.0000	J4	7.0000	UJ	N* 33.0000	J4	* 16500.0000	J4	N* 70.5000	J4	3840.0000	J4	377.0000	J4
252 SS0000000000.000	1007		0.0000		37.1000	J4	13.9000	UJ	N* 203.0000	J4	* 61600.0000	J4	N* 555.0000	J4	3310.0000	J4	592.0000	J4
253 SS0000000000.000	1014	U	0.2000	N*	21.9000	J4	8.7000	UJ	N 81.9000	J4	* 22900.0000	J4	224.0000		4470.0000	J4	N 363.0000	J4
254 SS0000000000.000	1015		0.0000	N*	33.5000	J4	12.1000	UJ	N 124.0000	J4	* 38500.0000	J4	291.0000		4090.0000	J4	N 377.0000	J4
255 SS0000000000.000	1016	U	0.2000	N*	35.2000	J4	13.5000	UJ	N 208.0000	J4	* 32600.0000	J4	419.0000		3820.0000	J4	N 423.0000	J4
256 SS0000000000.000	1017		0.0000	N*	29.5000	J4	13.3000	UJ	N 143.0000	J4	* 25700.0000	J4	274.0000		3820.0000	J4	N 388.0000	J4
257 SS0000000000.000	1018	U	0.2000	N*	33.0000	J4	14.4000	UJ	N 534.0000	J4	* 74400.0000	J4	726.0000		2980.0000	J4	N 516.0000	J4
258 SS0000000000.000	1019		0.0000	N*	54.6000	J4	16.5000	UJ	N 1910.0000	J4	* 83500.0000	J4	2620.0000		3270.0000	J4	N 673.0000	J4
259 SS0000000000.000	1020	U N	0.2000 R	BN*	75.2000	J4	23.5000		6310.0000		* 193000.0000		6000.0000		B* 2550.0000	J4	* 1510.0000	J4
260 SS0000000000.000	1021		0.0000	BN*	125.0000	J4	22.0000		4870.0000		* 116000.0000		5830.0000		B* 3530.0000	J4	* 1190.0000	J4
261 SS0000000000.000	1022		0.0000	BN*	66.4000	J4	21.3000		1340.0000		* 97600.0000		7920.0000		B* 5780.0000	J4	* 1150.0000	J4
262 SS0000000000.000	1023		0.0000	BN*	103.0000	J4	22.6000		11000.0000		* 167000.0000		4590.0000		B* 3330.0000	J4	* 1120.0000	J4
263 SS0000000000.000	1024		0.0000	BN*	107.0000	J4	21.4000		1710.0000		* 106000.0000		2260.0000		B* 3610.0000	J4	* 900.0000	J4
264 SS0000000000.000	1025		0.0000	BN*	127.0000	J4	23.7000		2030.0000		* 192000.0000		4680.0000		B* 2500.0000	J4	* 1780.0000	J4
265 SS0000000000.000	1026	U N	0.2000 R	BN*	35.1000	J4	12.4000	J4	179.0000		* 65100.0000		564.0000		B* 3390.0000	J4	* 675.0000	J4
266 SS0000000000.000	1027		0.0000	BN*	34.1000	J4	8.6000	J4	70.8000		* 23600.0000		155.0000		B* 4850.0000	J4	* 405.0000	J4
271 SS0000000000.000	1028		0.0000	BN*	34.4000	J4	9.8000	J4	217.0000		* 34600.0000		452.0000		B* 3960.0000	J4	* 457.0000	J4
272 SS0000000000.000	1029	U N	0.2000 R	BN*	46.3000	J4	12.5000	J4	7270.0000		* 52800.0000		1500.0000		B* 3510.0000	J4	* 571.0000	J4
273 SS0000000000.000	1030		0.0000	N	28.1000	J4	9.4000	J4	445.0000		36700.0000	J4	1060.0000		2250.0000	J4	401.0000	
274 SS0000000000.000	1230	U N	0.2000 R	N*	39.5000		9.4000		* 521.0000	J4	* 35200.0000	J4	* 1030.0000		4090.0000		* 424.0000	
275 SS0000000000.000	1031		0.0000	N	32.2000	J4	12.5000	J4	228.0000		43800.0000	J4	436.0000		2830.0000	J4	466.0000	
276 SS0000000000.000	1032		0.0000	N	48.2000	J4	17.0000		676.0000		145000.0000	J4	1210.0000		2060.0000	J4	887.0000	
277 SS0000000000.000	1033		0.0000	N	110.0000	J4	16.7000		677.0000		116000.0000	J4	1340.0000		3840.0000	J4	682.0000	
278 SS0000000000.000	1034		0.0000	N	200.0000	J4	15.8000		1470.0000		95700.0000	J4	1340.0000		3560.0000	J4	964.0000	
279 SS0000000000.000	1231	U N	0.2000 R	N*	48.3000		17.0000		* 1030.0000	J4	* 95600.0000	J4	* 2810.0000		2330.0000		* 798.0000	
280 SS0000000000.000	1035		0.0000	N	193.0000	J4	13.9000		858.0000		48200.0000	J4	1370.0000		3870.0000	J4	476.0000	
281 SS0000000000.000	1036		0.0000	N	51.5000	J4	14.6000		444.0000		54200.0000	J4	446.0000		4110.0000	J4	486.0000	
282 SS0000000000.000	1037		0.0000	N	38.6000	J4	11.1000	J4	371.0000		35700.0000	J4	591.0000		2840.0000	J4	443.0000	
283 SS0000000000.000	1232	U N	0.2000 R	N*	36.9000		9.4000		* 313.0000	J4	* 29800.0000	J4	* 775.0000		3050.0000		* 379.0000	
284 SS0000000000.000	1038		0.0000	N	33.3000	J4	14.4000		240.0000		47500.0000	J4	768.0000		2640.0000	J4	560.0000	
285 SS0000000000.000	1039		0.0000	*	48.0000		12.8000		B* 670.0000		B 82500.0000		B* 1230.0000		B* 2120.0000		B* 672.0000	
286 SS0000000000.000	1011		0.0000	N*	44.6000	J4	11.6000	UJ	N 226.0000	J4	* 37500.0000	J4	390.0000		3360.0000	J4	N 423.0000	J4
287 SS0000000000.000	1008		0.0000		28.9000	J4	12.6000	UJ	N* 212.0000	J4	* 42200.0000	J4	N* 226.0000	J4	3640.0000	J4	633.0000	J4
288 SS0000000000.000	1009	U	0.2000		27.1000	J4	12.5000	UJ	N* 124.0000	J4	* 43300.0000	J4	N* 272.0000	J4	3640.0000	J4	424.0000	J4
289 SS0000000000.000	1012		0.0000	N*	30.1000	J4	22.6000		N 260.0000	J4	* 122000.0000	J4	493.0000		2460.0000	J4	N 546.0000	J4
290 SS0000000000.000	1233	U N	0.2000 R	N*	29.6000		29.8000		* 341.0000	J4	* 267000.0000	J4	* 1290.0000		999.0000		* 992.0000	
291 SS0000000000.000	1040		0.0000	*	24.7000		8.5000		B* 238.0000		B 33900.0000		B* 288.0000		B* 2260.0000		B* 248.0000	
292 SS0000000000.000	1041		0.0000	*	35.8000		10.8000		B* 4710.0000		B 67800.0000		B* 1680.0000		B* 3470.0000		B* 416.0000	
293 SS0000000000.000	1042		0.0000	*	41.2000		11.0000		B* 398.0000		B 66700.0000		B* 1090.0000		B* 3190.0000		B* 454.0000	
294 SS2010000000.000	1043		0.0000	*	48.8000		14.9000		B* 358.0000		B 89200.0000		B* 2020.0000		B* 3120.0000		B* 1090.0000	
295 SS0000000000.000	1044		0.0000	*	37.4000		15.4000		B* 228.0000		B 104000.0000		B* 1430.0000		B* 3090.0000		B* 488.0000	
296 SS0000000000.000	1045		0.0000	*	26.9000		10.8000		B* 227.0000		B 123000.0000		B* 461.0000		B* 2870.0000		B* 616.0000	
297 SS0000000000.000	1046		0.0000	*	64.0000		15.9000		B* 436.0000		B 109000.0000		B* 997.0000		B* 3550.0000		B* 601.0000	
298 SS3100000000.000	1048		0.0000	N	54.3000	J4	10.2000		B* 1860.0000	J4	B 64500.0000		B 1880.0000	J4	B 3710.0000	J4	B 442.0000	J4
299 SS3100000000.000	1049		0.0000	N	54.7000	J4	8.6000		B* 873.0000	J4	B 33000.0000		B 5090.0000	J4	B 3670.0000	J4	B 360.0000	J4
300 SS0000000000.000	1234	U N	0.2000 R	N*	114.0000		24.7000		* 654.0000	J4	* 239000.0000	J4	* 8850.0000		2850.0000		* 940.0000	
301 SS3100000000.000	1050		0.0000	N	35.7000	J4	10.0000		B* 379.0000	J4	B 33400.0000		B 1240.0000	J4	B 4180.0000	J4	B 469.0000	J4
302 SS0000000000.000	1235	U N	0.2000 R	N*	68.8000		19.7000		* 436.0000	J4	* 170000.0000	J4	* 1810.0000		2900.0000		* 928.0000	
303 SS3100000000.000	1051		0.0000	N	55.6000	J4	13.9000		B* 989.0000	J4	B 114000.0000		B 3370.0000	J4	B 3210.0000	J4	B 800.0000	J4
304 SS3100000000.000	1052		0.0000	N	40.4000	J4	12.3000		B* 254.0000	J4	B 43200.0000		B 669.0000	J4	B 4260.0000	J4	B 490.0000	J4
305 SS3100000000.000	1053		0.0000	N	33.1000	J4	9.3000		B* 77.0000	J4	B 20400.0000		B 223.0000	J4	B 4570.0000	J4	B 401.0000	J4
310 SS0000000000.000	1056		0.0000	N	33.5000	J4	8.8000		B* 72.5000	J4	B 38400.0000		B 187.0000	J4	B 4230.0000	J4	B 346.0000	J4
311 SS0000000000.000	1057		0.0000	N	34.7000	J4	13.0000		B* 267.0000	J4	B 49000.0000		B 961.0000	J4	B 2750.0000	J4	B 494.0000	J4
312 SS0000000000.000	1058		0.0000	N	93.8000	J4	19.3000		*B 839.0000	J4	B 106000.0000		B 2220.0000	J4	B 2530.0000	J4	B 894.0000	J4

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
313 SS000000000.000	1236	U N 0.2000 R	N* 79.5000	22.2000	* 665.0000 J4	* 101000.0000 J4	* 5030.0000	2530.0000	* 1170.0000
314 SS000000000.000	1059	0.0000	N 84.0000 J4	15.5000	*E 332.0000 J4	E 84200.0000	E 1750.0000 J4	E 5400.0000 J4	E 993.0000 J4
315 SS000000000.000	1072	0.0000	E* 52.7000	11.6000	EN* 181.0000	E 92400.0000	E* 783.0000	E 3580.0000	E 520.0000
316 SS000000000.000	1073	0.0000	E* 40.2000	12.5000	EN* 366.0000	E 76600.0000	E* 839.0000	E 3190.0000	E 482.0000
317 SS000000000.000	1074	0.0000	E* 33.1000	12.7000	EN* 276.0000	E 78800.0000	E* 645.0000	E 2890.0000	E 590.0000
318 SS000000000.000	1075	0.0000	E* 28.4000	11.2000	EN* 102.0000	E 56500.0000	E* 332.0000	E 3390.0000	E 330.0000
319 SS201000000.000	1076	0.0000	E* 28.7000	9.9000	EN* 68.8000	E 46300.0000	E* 214.0000	E 4060.0000	E 297.0000
320 SS000000000.000	1077	0.0000	E* 91.6000	15.8000	EN* 141.0000	E 95500.0000	E* 458.0000	E 2880.0000	E 403.0000
321 SS000000000.000	1078	0.0000	E* 32.2000	16.4000	EN* 115.0000	E 91200.0000	E* 142.0000	E 3110.0000	E 421.0000
322 SS000000000.000	1060	0.0000	N 50.5000 J4	17.5000	*E 214.0000 J4	E 113000.0000	E 333.0000 J4	E 3010.0000 J4	E 651.0000 J4
323 SS000000000.000	1245	U N 0.2000 R	* 64.0000	17.9000	451.0000	163000.0000	522.0000	B 2290.0000	E* 944.0000 J4
324 SS000000000.000	1061	0.0000	N 27.2000 J4	13.0000	*E 126.0000 J4	E 78700.0000	E 284.0000 J4	E 2470.0000 J4	E 455.0000 J4
325 SS000000000.000	1062	0.0000	N 27.1000 J4	13.8000	*E 157.0000 J4	E 71500.0000	E 238.0000 J4	E 3260.0000 J4	E 559.0000 J4
326 SS000000000.000	1063	0.0000	N 34.6000 J4	16.5000	*E 197.0000 J4	E 108000.0000	E 519.0000 J4	E 2810.0000 J4	E 598.0000 J4
327 SS000000000.000	1013	0.0000	N* 61.4000 J4	10.4000 UJ	N 50.9000 J4	* 34400.0000 J4	72.0000	4000.0000 J4	N 625.0000 J4
328 SS000000000.000	1010	U 0.2000	34.8000 J4	15.3000 UJ	N* 280.0000 J4	* 51800.0000 J4	N* 547.0000 J4	3200.0000 J4	566.0000
329 SS000000000.000	611694	0.0000	* 22.6000	B 9.2000	73.0000	21300.0000	+ 155.0000	4540.0000	320.0000
330 SS000000000.000	1064	0.0000	* 21.5000	8.3000	NE 130.0000	*E 5250.0000	N*E 325.0000	*E 2860.0000	*E 326.0000
331 SS000000000.000	1065	0.0000	* 23.1000	9.6000	NE 139.0000	*E 47500.0000	N*E 416.0000	*E 2880.0000	*E 383.0000
332 SS000000000.000	1066	0.0000	* 26.3000	12.1000	NE 157.0000	*E 40800.0000	N*E 392.0000	*E 2830.0000	*E 476.0000
333 SS000000000.000	1067	0.0000	* 33.4000	19.5000	NE 303.0000	*E 141000.0000	N*E 1430.0000	*E 2320.0000	*E 774.0000
334 SS000000000.000	1246	U N 0.2000 R	* 54.3000	29.6000	660.0000	252000.0000	1020.0000	B 4290.0000	E* 1120.0000 J4
335 SS000000000.000	1079	0.0000	E* 39.1000	27.6000	EN* 1180.0000	E 144000.0000	E* 550.0000	E 1910.0000	E 813.0000
336 SS000000000.000	1080	0.0000	E 43.9000	26.8000	E* 492.0000	*E 225000.0000	N*E 282.0000	E 2170.0000	E 744.0000
337 SS000000000.000	1247	U N 0.2000 R	N 21.9000 J4	19.1000	N 93.8000 J4	54100.0000	N 193.0000 J4	B 1610.0000	E 337.0000 J4
338 SS000000000.000	1081	0.0000	E 26.2000	20.9000	N* 120.0000	*E 140000.0000	N*E 207.0000	E 2210.0000	E 459.0000
339 SS000000000.000	1082	0.0000	E 39.2000	10.6000	N* 99.1000	*E 59400.0000	N*E 379.0000	E 3310.0000	E 493.0000
340 SS000000000.000	1087	0.0000	E 45.2000 J4	12.3000	E* 136.0000 J4	E 71200.0000 J4	E 475.0000 J4	E 4110.0000 J4	E 691.0000 J4
341 SS000000000.000	1268	U N 0.2000 R	N 40.7000 J4	7.9000	N 58.3000 J4	30800.0000	N 194.0000 J4	B 5310.0000	E 714.0000 J4
342 SS000000000.000	1088	0.0000	E 2.9000 J4	B 2.4000	E* 7.2000 J4	E 34200.0000 J4	E 29.3000 J4	B E 251.0000 J4	E 42.2000 J4
343 SS000000000.000	1068	0.0000	* 57.5000	10.3000	NE 175.0000	*E 37000.0000	N*E 1530.0000	*E 2880.0000	*E 713.0000
344 SS000000000.000	1069	0.0000	* 112.0000	12.5000	NE 314.0000	*E 61900.0000	N*E 1290.0000	*E 4050.0000	*E 582.0000
345 SS000000000.000	1070	0.0000	* 84.2000	14.4000	NE 664.0000	*E 102000.0000	N*E 2930.0000	*E 2640.0000	*E 746.0000
346 SS000000000.000	1071	0.0000	* 100.0000	20.8000	NE 662.0000	*E 106000.0000	N*E 2840.0000	*E 2590.0000	*E 1040.0000
347 SS000000000.000	1083	0.0000	E 29.1000	9.4000	N* 118.0000	*E 29300.0000	N*E 477.0000	E 3460.0000	E 334.0000
348 SS000000000.000	1269	U N 0.2000 R	N 37.3000 J4	7.0000	B N 24.4000 J4	22700.0000	N 77.4000 J4	B 5250.0000	E 394.0000 J4
353 SS000000000.000	1270	U N 0.2000 R	N 69.9000 J4	17.9000	N 567.0000 J4	93800.0000	N 3520.0000 J4	B 2480.0000	E 842.0000 J4
354 SS000000000.000	1084	0.0000	E 205.0000	32.5000	N* 963.0000	*E 112000.0000	N*E 6790.0000	E 4090.0000	E 1100.0000
355 SS000000000.000	1085	0.0000	E 112.0000	15.5000	N* 591.0000	*E 72100.0000	N*E 4440.0000	E 3590.0000	E 774.0000
356 SS000000000.000	1271	U N 0.2000 R	N 74.7000 J4	14.1000	N 610.0000 J4	43600.0000	N 2430.0000 J4	B 4410.0000	E 1230.0000 J4
357 SS000000000.000	1354	U N 0.2000 R	N* 191.0000 J4	13.1000	* 3420.0000 J4	79600.0000	* 15400.0000 J4	7760.0000	* 1410.0000
358 SS000000000.000	1355	0.0000	N* 35.3000 J4	10.0000	* 103.0000 J4	35800.0000	* 401.0000 J4	8800.0000	* 654.0000
359 SS000000000.000	1089	0.0000	E 42.0000 J4	8.3000	E* 66.7000 J4	E 29100.0000 J4	E 262.0000 J4	E 3250.0000 J4	E 630.0000 J4
360 SS000000000.000	1090	0.0000	E 35.3000 J4	8.4000	E* 77.1000 J4	E 38800.0000 J4	E 288.0000 J4	E 3290.0000 J4	E 636.0000 J4
361 SS000000000.000	1247	U N 0.2000 R	* 25.7000	8.4000	91.3000	26500.0000	291.0000	B 2580.0000	E* 515.0000 J4
362 SS000000000.000	1091	0.0000	E 32.9000 J4	17.3000	E* 121.0000 J4	E 142000.0000 J4	E 264.0000 J4	E 3600.0000 J4	E 558.0000 J4
363 SS000000000.000	1092	0.0000	E 106.0000 J4	11.8000	E* 231.0000 J4	E 105000.0000 J4	E 575.0000 J4	E 3550.0000 J4	E 479.0000 J4
364 SS000000000.000	1093	0.0000	E 42.7000 J4	14.7000	E* 312.0000 J4	E 150000.0000 J4	E 580.0000 J4	E 3430.0000 J4	E 649.0000 J4
365 SS000000000.000	1248	U N 0.2000 R	* 83.4000	21.1000	2150.0000	189000.0000	1680.0000	B 2500.0000	E* 1060.0000 J4
366 SS000000000.000	1094	0.0000	E 39.4000 J4	11.2000	E* 153.0000 J4	E 111000.0000 J4	E 905.0000 J4	E 2560.0000 J4	E 467.0000 J4
367 SS000000000.000	1249	U N 0.2000 R	* 37.7000	13.1000	228.0000	62700.0000	601.0000	B 2970.0000	E* 535.0000 J4
368 SS000000000.000	1095	0.0000	E 28.0000 J4	11.8000	E* 290.0000 J4	E 62400.0000 J4	E 2020.0000 J4	E 2520.0000 J4	E 373.0000 J4
369 SS000000000.000	1096	0.0000	E 37.0000 J4	12.5000	E* 400.0000 J4	E 102000.0000 J4	E 685.0000 J4	E 3660.0000 J4	E 580.0000 J4
370 SS000000000.000	1237	0.0000	N* 44.0000	9.9000	* 371.0000 J4	* 51400.0000 J4	* 457.0000	2660.0000	* 368.0000

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
371 SS000000000.000	S11695	0.0000	* 46.9000	B 9.8000	178.0000	52800.0000	879.0000	3930.0000	555.0000
372 SS000000000.000	S11696	0.0000	* 42.4000	B 8.1000	126.0000	32500.0000	317.0000	4540.0000	596.0000
373 SS000000000.000	1238	0.0000	N* 35.5000	8.9000	* 71.9000 J4	* 28900.0000 J4	* 192.0000	3730.0000	* 372.0000
374 SS000000000.000	1250	U N 0.2000 R	* 30.8000	13.7000	654.0000	72800.0000	627.0000	B 3850.0000	E* 608.0000 J4
375 SS000000000.000	1097	0.0000	E 33.7000 J4	10.1000	*E 312.0000 J4	*E 61100.0000 J4	E 458.0000 J4	E 3520.0000 J4	*E 416.0000 J4
376 SS000000000.000	1098	0.0000	E 36.3000 J4	10.5000	*E 352.0000 J4	*E 109000.0000 J4	E 474.0000 J4	E 2610.0000 J4	*E 531.0000 J4
377 SS000000000.000	1099	0.0000	32.9000 J4	9.9000	*E 2830.0000 J4	*E 115000.0000 J4	E 914.0000 J4	E 2680.0000 J4	*E 524.0000 J4
378 SS201000000.000	1239	U N 0.2000 R	N* 41.9000	14.2000	* 398.0000 J4	* 151000.0000 J4	* 726.0000	1810.0000	* 789.0000
379 SS000000000.000	1100	0.0000	E 70.2000 J4	12.6000	E* 35.3000 J4	E* 134000.0000 J4	E 471.0000 J4	E 3000.0000 J4	E* 592.0000 J4
380 SS000000000.000	1107	0.0000	E 29.5000 J4	10.0000	*E 104.0000 J4	*E 59900.0000 J4	E 187.0000 J4	E 4030.0000 J4	*E 408.0000 J4
381 SS000000000.000	1251	U N 0.2000 R	N 39.7000	9.7000	N 196.0000	29000.0000	N 335.0000	B 4780.0000	E 435.0000 J4
382 SS000000000.000	1101	0.0000	E 24.5000 J4	6.3000	*E 115.0000 J4	*E 39800.0000 J4	E 219.0000 J4	E 2410.0000 J4	*E 466.0000 J4
383 SS000000000.000	1102	0.0000	E 44.7000 J4	7.9000	*E 77.0000 J4	*E 18700.0000 J4	E 208.0000 J4	E 3130.0000 J4	*E 569.0000 J4
384 SS000000000.000	1356	0.0000	N* 42.2000 J4	9.4000	* 120.0000 J4	33900.0000	* 469.0000 J4	B 4490.0000	* 767.0000
385 SS000000000.000	1357	0.0000	N* 33.8000 J4	10.1000	* 132.0000 J4	59600.0000	* 548.0000 J4	B 3900.0000	* 740.0000
386 SS310000000.000	1358	U 0.2000	N* 127.0000 J4	14.2000	* 2200.0000 J4	98900.0000	* 8080.0000 J4	6300.0000	* 5850.0000
387 SS000000000.000	1103	0.0000	E 149.0000 J4	20.7000	*E 44.8000 J4	*E 156000.0000 J4	E 183.0000 J4	E 4320.0000 J4	*E 1120.0000 J4
388 SS000000000.000	1104	0.0000	E 109.0000 J4	21.0000	*E 1470.0000 J4	*E 41300.0000 J4	E 7540.0000 J4	E 3490.0000 J4	*E 1190.0000 J4
389 SS000000000.000	1105	0.0000	E 81.9000 J4	18.7000	*E 2300.0000 J4	*E 160000.0000 J4	E 14000.0000 J4	E 3610.0000 J4	*E 985.0000 J4
390 SS000000000.000	1272	U N 0.2000 R	N* 30.5000 J4	* 7.1000	* 93.4000 J4	* 26300.0000	* 279.0000 J4	B 4630.0000	E* 424.0000 J4
396 SS000000000.000	1273	U N 0.2000 R	N* 31.9000 J4	* 6.2000	B * 16.7000 J4	* 13300.0000	* 35.1000 J4	B 4750.0000	E* 248.0000 J4
397 SS000000000.000	1108	0.0000	EN 28.5000	6.9000	* 442.0000	E 37300.0000	EN 479.0000	E* 2820.0000	E 368.0000
398 SS000000000.000	1109	0.0000	EN 114.0000	14.1000	* 472.0000	E 93100.0000	EN 2700.0000	E* 3040.0000	E 846.0000
399 SS000000000.000	1110	0.0000	EN 707.0000	18.7000	* 441.0000	E 142000.0000	EN 13600.0000	E* 3680.0000	E 1320.0000
400 SS000000000.000	1274	U N 0.2000	N* 68.3000 J4	* 19.6000	* 508.0000 J4	* 104000.0000	* 2700.0000 J4	B 2990.0000	E* 595.0000 J4
401 SS201000000.000	1118	0.0000	N* 130.0000 J4	B N 30.4000 J4	* 670.0000	118000.0000	E* 3920.0000 J4	B B 5080.0000 J4	E 1400.0000 J4
402 SS000000000.000	1119	0.0000	N* 53.8000 J4	U N 12.7000	* 117.0000	37400.0000	E* 513.0000 J4	B B 4010.0000 J4	E 737.0000 J4
403 SS000000000.000	1120	0.0000	N* 70.1000 J4	U N 13.4000	* 382.0000	40000.0000	E* 1140.0000 J4	B B 3650.0000 J4	E 914.0000 J4
404 SS000000000.000	1121	0.0000	N* 269.0000 J4	B N 24.9000 J4	* 2280.0000	138000.0000	E* 4560.0000 J4	B B 4620.0000 J4	E 3460.0000 J4
405 SS000000000.000	1122	0.0000	N* 84.0000 J4	B N 20.7000 J4	* 2270.0000	123000.0000	E* 2930.0000 J4	B B 3990.0000 J4	E 1210.0000 J4
406 SS000000000.000	1123	0.0000	N* 46.6000 J4	U N 12.7000	* 120.0000	179000.0000	E* 409.0000 J4	B B 4530.0000 J4	E 635.0000 J4
407 SS000000000.000	1124	0.0000	N* 34.0000 J4	B N 23.4000 J4	* 1390.0000	154000.0000	E* 1170.0000 J4	B B 2130.0000 J4	E 971.0000 J4
408 SS000000000.000	1142	0.0000	N 36.1000 J4	16.2000	* 4780.0000 J4	178000.0000	E* 1730.0000 J4	B 3080.0000	813.0000
409 SS201000000.000	1143	0.0000	N 35.3000 J4	9.3000	* 259.0000 J4	88000.0000	E* 784.0000 J4	B 4000.0000	455.0000
410 SS310000000.000	1144	0.0000	N 23.8000 J4	9.2000	* 251.0000 J4	49700.0000	E* 466.0000 J4	B 4330.0000	298.0000
411 SS310000000.000	1145	0.0000	N 24.9000 J4	12.7000	* 211.0000 J4	44700.0000	E* 1510.0000 J4	B 3410.0000	618.0000
412 SS310000000.000	1146	0.0000	N 32.1000 J4	13.2000	* 173.0000 J4	50200.0000	E* 600.0000 J4	B 3460.0000	488.0000
413 SS511000000.000	1147	0.0000	N 44.8000 J4	9.8000	* 102.0000 J4	34100.0000	E* 236.0000 J4	6440.0000	336.0000
414 SS000000000.000	S11697	0.0000	* 58.6000	10.7000	268.0000	48700.0000	4840.0000	3820.0000	570.0000
415 SS000000000.000	S11627	U 2.0000	N 93.1000 J4	B 8.5000	*N 166.0000 J4	36800.0000	499.0000	4390.0000	613.0000
416 SS000000000.000	1240	0.0000	31.3000	8.2000	N 62.3000 J4	35500.0000	N 135.0000 J4	3970.0000	385.0000
417 SS310000000.000	1148	0.0000	N 31.4000 J4	14.2000	* 227.0000 J4	68500.0000	E* 1400.0000 J4	B 3910.0000	544.0000
418 SS000000000.000	1149	0.0000	N 186.0000 J4	16.5000	* 588.0000 J4	111000.0000	E* 6800.0000 J4	B 3990.0000	3490.0000
419 SS000000000.000	1150	0.0000	N 31.0000 J4	11.6000	* 249.0000 J4	85300.0000	E* 959.0000 J4	B 4010.0000	487.0000
420 SS000000000.000	1151	0.0000	N 43.4000 J4	12.7000	* 194.0000 J4	95000.0000	E* 760.0000 J4	B 4840.0000	481.0000
421 SS000000000.000	1152	0.0000	30.9000	10.1000	156.0000	* 96200.0000	E* 1100.0000 J4	B 2880.0000	456.0000
422 SS000000000.000	1252	U N 0.2000 R	N 55.4000	20.5000	N 1840.0000	177000.0000	N 2660.0000	B 2020.0000	E 991.0000 J4
423 SS000000000.000	1125	0.0000	N* 41.2000 J4	B N 15.9000 J4	* 265.0000	93900.0000	E* 843.0000 J4	B B 3150.0000 J4	E 826.0000 J4
424 SS000000000.000	1126	0.0000	N* 74.8000 J4	U N 13.4000	* 233.0000	140000.0000	E* 1020.0000 J4	B B 2480.0000 J4	E 1140.0000 J4
425 SS000000000.000	1127	0.0000	N* 98.0000 J4	B N 20.4000 J4	* 798.0000	127000.0000	E* 2380.0000 J4	B B 3770.0000 J4	E 1260.0000 J4
426 SS000000000.000	1128	0.0000	N 184.0000 J4	B N 29.8000 J4	1050.0000	* 177000.0000	E* 4010.0000 J4	B B 5360.0000 J4	E 1980.0000 J4
427 SS000000000.000	1129	0.0000	N 243.0000 J4	B N 24.0000 J4	659.0000	* 123000.0000	E* 5370.0000 J4	B B 4430.0000 J4	E 1490.0000 J4
428 SS000000000.000	1130	0.0000	N 108.0000 J4	B N 14.3000 J4	822.0000	* 99900.0000	E* 6200.0000 J4	B B 4240.0000 J4	E 885.0000 J4
429 SS000000000.000	1111	0.0000	EN 104.0000	16.6000	* 693.0000	E 109000.0000	EN 3570.0000	E* 3210.0000	E 898.0000

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
430 SS000000000.000	1112	0.0000	BN 47.5000	17.7000	* 2050.0000	E 199000.0000	BN 3670.0000	E* 1980.0000	E 1100.0000
431 SS000000000.000	1113	0.0000	BN 51.8000	12.7000	* 2690.0000	E 93500.0000	BN 1990.0000	E* 2700.0000	E 828.0000
432 SS000000000.000	1114	0.0000	BN 31.4000	6.3000	* 30.2000	E 17600.0000	BN 66.7000	E* 3630.0000	E 253.0000
433 SS000000000.000	1219	0.0000	N* 33.5000	6.2000	* 29.2000	21700.0000	44.1000	B E 4070.0000	E 349.0000
438 SS000000000.000	1115	0.0000	BN 23.3000	6.1000	* 37.3000	E 15000.0000	BN 82.4000	E* 3220.0000	E 374.0000
439 SS000000000.000	1116	0.0000	BN 30.0000	8.0000	* 71.0000	E 60200.0000	BN 150.0000	E* 3300.0000	E 391.0000
440 SS000000000.000	1117	0.0000	N 35.8000	8.0000	* 239.0000	E 54600.0000	BN 574.0000	E* 2440.0000	E 505.0000
441 SS000000000.000	1275	U N 0.2000	N* 54.7000 J4	* 19.6000	* 293.0000 J4	* 139000.0000	* 1460.0000 J4	B 1680.0000	E* 454.0000 J4
442 SS000000000.000	1131	0.0000	N 315.0000 J4	B N 18.1000 J4	459.0000	* 82900.0000	E* 2680.0000 J4	B E 4140.0000 J4	E 939.0000 J4
443 SS201000000.000	1132	0.0000	N 138.0000 J4	B N 31.1000 J4	1710.0000	* 120000.0000	E* 2640.0000 J4	B E 5630.0000 J4	E 1120.0000 J4
444 SS000000000.000	1133	0.0000	N 95.0000 J4	B N 19.6000 J4	590.0000	* 125000.0000	E* 3120.0000 J4	B E 3570.0000 J4	E 1100.0000 J4
445 SS000000000.000	1134	0.0000	N 81.1000 J4	B N 15.1000 J4	367.0000	* 123000.0000	E* 2270.0000 J4	E 6630.0000 J4	E 1240.0000 J4
446 SS310000000.000	1284	U N 0.2000	32.8000	15.8000	N 143.0000 J4	89500.0000	N 382.0000 J4	B 3530.0000	E 804.0000 J4
447 SS000000000.000	1153	0.0000	36.9000	17.6000	448.0000	* 194000.0000	E* 2090.0000 J4	B 1960.0000	829.0000
448 SS000000000.000	1154	0.0000	31.5000	10.8000	308.0000	* 224000.0000	E* 769.0000 J4	B 1560.0000	674.0000
449 SS000000000.000	1155	0.0000	42.3000	11.4000	217.0000	* 105000.0000	E* 1600.0000 J4	B 3560.0000	581.0000
450 SS201000000.000	1156	0.0000	71.2000	11.9000	1150.0000	* 97900.0000	E* 3040.0000 J4	B 3470.0000	585.0000
451 SS000000000.000	1157	0.0000	37.6000	10.8000	175.0000	* 60400.0000	E* 460.0000 J4	B 3490.0000	426.0000
452 SS000000000.000	1158	0.0000	87.1000	13.4000	284.0000	* 134000.0000	E* 4910.0000 J4	B 4410.0000	938.0000
453 SS000000000.000	1159	0.0000	40.5000	11.5000	411.0000	* 102000.0000	E* 11400.0000 J4	B 3230.0000	751.0000
454 SS000000000.000	1311	U N 0.2000	* 24.2000	10.8000	N 226.0000 J4	39100.0000	568.0000	B 2920.0000	E 466.0000 J4
455 SS000000000.000	1241	0.0000	24.9000	6.5000	N 58.4000 J4	19400.0000	N 143.0000 J4	2940.0000	255.0000
457 SS000000000.000	811628	U 2.0000	N 77.0000 J4	14.3000	*N 240.0000 J4	115000.0000	N 894.0000	3470.0000	918.0000
458 SS000000000.000	1164	0.0000	N 50.0000	8.7000	N 102.0000	29800.0000	573.0000	B E 4490.0000	E 503.0000
459 SS000000000.000	1165	0.0000	N 72.3000	9.4000	N 202.0000	46400.0000	903.0000	B E 2900.0000	E 547.0000
460 SS000000000.000	1166	0.0000	N 171.0000	11.8000	N 370.0000	78800.0000	5880.0000	B E 3310.0000	E 821.0000
461 SS000000000.000	1167	0.0000	N 103.0000	10.3000	N 2130.0000	51600.0000	2110.0000	B E 3450.0000	E 472.0000
462 SS000000000.000	1168	0.0000	N 37.0000	10.8000	N 156.0000	51500.0000	629.0000	B E 2590.0000	E 421.0000
463 SS000000000.000	1169	0.0000	N 53.4000	10.6000	N 159.0000	61700.0000	903.0000	B E 3310.0000	E 398.0000
464 SS000000000.000	1285	U N 0.2000	39.6000	11.0000	N 260.0000 J4	84400.0000	N 3130.0000 J4	B 4830.0000	E 839.0000 J4
465 SS000000000.000	1170	0.0000	N 68.1000	29.0000	N 355.0000	298000.0000	1000.0000	B E 1070.0000	E 1080.0000
466 SS000000000.000	1286	U N 0.2000	32.2000	20.6000	N 428.0000 J4	226000.0000	N 1140.0000 J4	B 1390.0000	E 1130.0000 J4
467 SS000000000.000	1174	0.0000	* 51.3000 J4	11.5000	* 146.0000	* 70100.0000	346.0000	B 3590.0000	E* 859.0000 J4
468 SS000000000.000	1175	0.0000	* 67.2000 J4	10.0000	* 134.0000	* 67200.0000	651.0000	B 2920.0000	E* 850.0000 J4
469 SS000000000.000	1176	0.0000	* 30.0000 J4	8.1000	* 264.0000	* 50100.0000	7350.0000	B 2370.0000	E* 534.0000 J4
470 SS000000000.000	1189	0.0000	N 138.0000 J4	19.5000	E* 2230.0000 J4	138000.0000 J4	E* 3690.0000 J4	E 3730.0000 J4	E 1040.0000 J4
471 SS000000000.000	1276	U N 0.2000 R	N* 111.0000 J4	* 20.4000	* 949.0000 J4	* 83600.0000	* 2500.0000 J4	B 4510.0000	E* 1590.0000 J4
472 SS000000000.000	1190	0.0000	N 82.2000 J4	11.4000	E* 283.0000 J4	89300.0000 J4	E* 765.0000 J4	E 3140.0000 J4	E 525.0000 J4
473 SS000000000.000	1220	0.0000	N* 49.0000	9.8000	* 348.0000	32700.0000	763.0000	B E 3540.0000	E 483.0000
474 SS000000000.000	1221	0.0000	N* 46.1000	6.7000	* 59.9000	19800.0000	102.0000	B E 4530.0000	E 339.0000
475 SS000000000.000	1222	0.0000	N* 32.1000	B 5.1000	* 20.9000	14300.0000	23.0000	B E 4180.0000	E 385.0000
479 SS000000000.000	1223	0.0000	N* 30.6000	B 5.8000	* 22.8000	13800.0000	18.1000	B E 4120.0000	E 251.0000
480 SS201000000.000	1224	0.0000	N* 69.4000	10.8000	* 269.0000	45400.0000	2510.0000	B E 4830.0000	E 539.0000
481 SS310000000.000	1225	0.0000	64.8000	11.5000	* 498.0000	50800.0000	* 1120.0000	B E 4220.0000	E 592.0000
482 SS201000000.000	1277	U N 0.2000 R	N* 55.0000 J4	* 12.9000	* 477.0000 J4	* 73600.0000	* 1480.0000 J4	B 2540.0000	E* 538.0000 J4
483 SS000000000.000	1191	0.0000	N 110.0000 J4	16.8000	E* 415.0000 J4	131000.0000 J4	E* 1430.0000 J4	E 2900.0000 J4	E 935.0000 J4
484 SS000000000.000	1285	0.0000	* 40.5000	9.6000	N 193.0000	75600.0000	889.0000	* 2150.0000	738.0000
485 SS000000000.000	1192	0.0000	N 40.7000 J4	8.9000	E* 64.9000 J4	43900.0000 J4	E* 208.0000 J4	E 3250.0000 J4	E 434.0000 J4
486 SS000000000.000	1312	U N 0.2000	* 29.2000	11.1000	N 127.0000 J4	55100.0000	495.0000	B 2590.0000	E 690.0000 J4
487 SS000000000.000	1177	0.0000	* 54.5000 J4	23.5000	* 411.0000	* 214000.0000	1300.0000	B 2470.0000	E* 1120.0000 J4
488 SS000000000.000	1178	0.0000	* 40.7000 J4	12.7000	* 188.0000	* 116000.0000	673.0000	B 2790.0000	E* 721.0000 J4
489 SS201000000.000	1171	0.0000	N 76.0000	9.9000	N 365.0000	68200.0000	2310.0000	B E 5410.0000	E 572.0000
490 SS000000000.000	1172	0.0000	N 27.0000	7.9000	N 106.0000	42400.0000	525.0000	B E 3160.0000	E 352.0000
491 SS310000000.000	1287	U N 0.2000	29.2000	10.5000	N 211.0000 J4	40700.0000	N 752.0000 J4	B 3610.0000	E 619.0000 J4

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
492 SS000000000.000	1179	0.0000	* 55.3000 J4	8.4000	* 123.0000	* 32600.0000	1370.0000	B 3030.0000	E* 376.0000 J4
493 SS000000000.000	1180	0.0000	* 228.0000 J4	10.3000	* 474.0000	* 89800.0000	7580.0000	B 4730.0000	E* 1090.0000 J4
494 SS000000000.000	1181	0.0000	* 59.2000 J4	11.2000	* 331.0000	* 75100.0000	3140.0000	B 3110.0000	E* 673.0000 J4
495 SS000000000.000	1182	0.0000	* 33.9000 J4	7.4000	* 85.3000	* 24500.0000	197.0000	B 3050.0000	E* 664.0000 J4
496 SS000000000.000	611629	U 2.0000	N 56.6000 J4	B 9.3000	*N 104.0000 J4	44400.0000	N 456.0000	3770.0000	1120.0000
498 SS000000000.000	1242	0.0000	31.9000	11.3000	N 143.0000 J4	27400.0000	N 261.0000 J4	2920.0000	335.0000
499 SS000000000.000	1183	0.0000	* 70.3000 J4	7.0000	* 82.1000	* 36700.0000	252.0000	B 4910.0000	E* 550.0000 J4
500 SS000000000.000	1184	0.0000	105.0000 J4	16.0000	707.0000	114000.0000	6480.0000	B 3600.0000	E 1290.0000 J4
501 SS310000000.000	1288	U N 0.2000	59.3000	11.1000	N 201.0000 J4	77300.0000	N 1480.0000 J4	B 4850.0000	E 771.0000 J4
502 SS000000000.000	1185	0.0000	53.4000 J4	9.6000	94.7000	60400.0000	523.0000	B 4300.0000	E 549.0000 J4
503 SS000000000.000	1289	U N 0.2000	49.6000	11.5000	N 310.0000 J4	81000.0000	N 1340.0000 J4	B 4690.0000	E 813.0000 J4
504 SS000000000.000	1186	0.0000	40.2000 J4	10.2000	231.0000	63300.0000	863.0000	B 2540.0000	E 518.0000 J4
505 SS000000000.000	1187	0.0000	88.2000 J4	13.7000	1100.0000	172000.0000	4560.0000	B 2350.0000	E 1320.0000 J4
506 SS000006000.000	1188	0.0000	52.8000 J4	9.7000	178.0000	76300.0000	931.0000	B 4630.0000	E 644.0000 J4
507 SS000000000.000	1313	U N 0.2000	* 47.3000	16.0000	N 250.0000 J4	133000.0000	831.0000	B 2480.0000	E 749.0000 J4
508 SS000000000.000	1193	0.0000	N 67.4000 J4	17.7000	E* 283.0000 J4	187000.0000 J4	E* 956.0000 J4	E 1490.0000 J4	E 833.0000 J4
509 SS000000000.000	1323	U N 0.2000	* 23.5000	9.2000	* 270.0000	* 58900.0000	921.0000	B E 4710.0000	E 1130.0000
510 SS000000000.000	1226	0.0000	85.4000	13.4000	* 260.0000	99600.0000	* 1350.0000	B E 4390.0000	E 1390.0000
511 SS000000000.000	1359	U 0.2000	N* 94.1000 J4	17.3000	* 3730.0000 J4	184000.0000	* 4010.0000 J4	B 3130.0000	* 836.0000
512 SS000000000.000	1324	U N 0.2000 R	* 141.0000	20.4000	* 2420.0000	* 111000.0000	3600.0000	E 11400.0000	E 1320.0000
513 SS000000000.000	1326	0.0000	* 79.9000	15.6000	* 603.0000	* 79700.0000	1910.0000	B E 6110.0000	E 894.0000
514 SS000000000.000	1325	U 0.2000 R	* 42.4000	10.2000	* 34.5000	* 87200.0000	286.0000	B E 4070.0000	E 604.0000
520 SS000000000.000	1327	0.0000	* 85.0000	17.4000	* 854.0000	* 100000.0000	2190.0000	E 6670.0000	E 1330.0000
521 SS000000000.000	1328	U 0.2000 R	* 65.3000	17.7000	* 1150.0000	* 149000.0000	2490.0000	B E 5170.0000	E 1030.0000
522 SS000000000.000	1360	U 0.2000	N* 78.1000 J4	14.1000	* 274.0000 J4	178000.0000	* 2440.0000 J4	B 886.0000	* 674.0000
523 SS000000000.000	1227	0.0000	35.5000	11.4000	* 235.0000	115000.0000	* 2010.0000	B E 1560.0000	E 828.0000
524 SS000000000.000	1329	U 0.2000 R	* 48.6000	18.7000	* 488.0000	* 172000.0000	2180.0000	B E 2580.0000	E 1260.0000
525 SS000000000.000	1206	0.0000	* 43.1000	16.4000	N 194.0000	153000.0000	747.0000	* 2230.0000	734.0000
526 SS000000000.000	1305	U N 0.2000	25.7000	9.4000	N* 126.0000 J4	* 17900.0000	* 504.0000	B 1860.0000	E* 456.0000 J4
527 SS000000000.000	1207	0.0000	* 30.8000	9.8000	N 231.0000	76200.0000	1490.0000	* 2300.0000	520.0000
528 SS000000000.000	1194	0.0000	N 51.0000 J4	16.3000	E* 571.0000 J4	76300.0000 J4	E* 1610.0000 J4	E 2780.0000 J4	E 607.0000 J4
529 SS000000000.000	1195	0.0000	N 128.0000 J4	12.0000	E* 285.0000 J4	71600.0000 J4	E* 1140.0000 J4	E 3730.0000 J4	E 494.0000 J4
530 SS000000000.000	1196	0.0000	N 64.2000 J4	9.6000	E* 136.0000 J4	34100.0000 J4	E* 692.0000 J4	E 3940.0000 J4	E 409.0000 J4
531 SS000000000.000	1314	U N 0.2000	* 27.1000	9.6000	N 83.2000 J4	22200.0000	419.0000	B 3000.0000	E 442.0000 J4
532 SS000000000.000	1197	0.0000	N 198.0000 J4	12.6000	E* 329.0000 J4	65500.0000 J4	E* 3520.0000 J4	E 2950.0000 J4	E 724.0000 J4
533 SS000000000.000	1198	0.0000	N 123.0000 J4	11.1000	E* 557.0000 J4	79200.0000 J4	E* 22700.0000 J4	E 2890.0000 J4	E 835.0000 J4
534 SS000000000.000	1315	U N 0.2000	* 33.6000	10.9000	N 117.0000 J4	31100.0000	254.0000	B 4200.0000	E 447.0000 J4
535 SS000000000.000	611698	0.0000	* 26.2000	B 5.5000	21.5000	14600.0000	128.0000	4350.0000	231.0000
536 SS000000000.000	1199	0.0000	N 32.9000 J4	N 8.4000 J4	EN 105.0000 J4	* 22600.0000 J4	EN* 147.0000 J4	E 2860.0000 J4	E* 297.0000 J4
537 SS000000000.000	1200	0.0000	N 248.0000 J4	N 9.4000 J4	EN 134.0000 J4	* 33900.0000 J4	EN* 564.0000 J4	E 3050.0000 J4	E* 432.0000 J4
538 SS000000000.000	1201	0.0000	N 113.0000 J4	N 16.4000 J4	EN 1790.0000 J4	* 101000.0000 J4	EN* 10600.0000 J4	E 2730.0000 J4	E* 1170.0000 J4
539 SS000000000.000	1316	U N 0.2000	* 39.5000	11.3000	N 128.0000 J4	71200.0000	853.0000	B 3440.0000	E 586.0000 J4
540 SS000000000.000	1202	0.0000	N 56.5000 J4	N 7.9000 J4	EN 87.0000 J4	* 135.0000 J4	EN* 411.0000 J4	E 2940.0000 J4	E* 325.0000 J4
541 SS000000000.000	1317	U N 0.2000	* 64.4000	13.7000	N 327.0000 J4	65400.0000	1820.0000	B 4800.0000	E 744.0000 J4
542 SS000000000.000	1203	0.0000	N 53.7000 J4	N 13.1000 J4	EN 438.0000 J4	* 75800.0000 J4	EN* 1180.0000 J4	E 3250.0000 J4	E* 626.0000 J4
543 SS000000000.000	1306	U N 0.2000	43.6000	13.0000	N* 535.0000 J4	* 70700.0000	* 1410.0000	B 2940.0000	E* 766.0000 J4
544 SS000000000.000	1208	0.0000	* 32.8000	8.5000	N 160.0000	49100.0000	1770.0000	* 2620.0000	475.0000
545 SS000000000.000	1209	0.0000	* 28.9000	9.1000	N 114.0000	49800.0000	24000.0000	* 2730.0000	504.0000
546 SS000000000.000	1210	0.0000	* 43.0000	12.6000	N 263.0000	84000.0000	1220.0000	* 2120.0000	630.0000
547 SS000000000.000	1330	U N 0.2000 R	* 108.0000	135.0000	* 635.0000	* 223000.0000	2850.0000	B E 4130.0000	E 2060.0000
548 SS310000000.000	1361	U 0.2000	N* 73.3000 J4	10.9000	* 259.0000 J4	100000.0000	* 6040.0000 J4	B 2010.0000	* 430.0000
549 SS000000000.000	1228	0.0000	76.9000	15.8000	* 2390.0000	83200.0000	* 2410.0000	B E 3590.0000	E 817.0000
550 SS000000000.000	1331	U N 0.2000 R	* 50.3000	12.0000	* 719.0000	* 55100.0000	1410.0000	B E 4690.0000	E 712.0000
554 SS000000000.000	611699	0.0000	* 55.9000	B 5.8000	175.0000	18000.0000	522.0000	4710.0000	180.0000

STF Number	Lab Number	Chromium +6 (mg/kg)		Total Chromium (mg/kg)		Cobalt (mg/kg)		Copper (mg/kg)		Iron (mg/kg)		Lead (mg/kg)		Magnesium (mg/kg)		Manganese (mg/kg)	
555 SS000000000.000	S11700		0.0000	*	59.9000		11.2000		204.0000		56400.0000		1030.0000		2880.0000		541.0000
556 SS000000000.000	S11630	U	2.0000	N	28.7000 J4		11.9000	*N	189.0000 J4		40300.0000	N	401.0000		2830.0000		585.0000
557 SS000000000.000	S11706		0.0000		27.6000	B	9.1000	N*	84.4000 J4		27500.0000	N	474.0000 J4		3940.0000	N	466.0000 J4
558 SS000000000.000	S11631	U	2.0000	N	27.2000 J4	B	9.4000	*N	216.0000 J4		39800.0000	N	2350.0000		3470.0000		613.0000
559 SS000000000.000	S11707		0.0000		13.7000	B	9.0000	N*	71.3000 J4		14100.0000	N	123.0000 J4		2030.0000	N	259.0000 J4
561 SS201000000.000	S11708		0.0000		31.7000	B	10.0000	N*	483.0000 J4		57600.0000	N	3040.0000 J4		1970.0000	N	598.0000 J4
562 SS000000000.000	S11632	U	2.0000	N	35.3000 J4	B	9.3000	*N	157.0000 J4		26100.0000	N	913.0000		4670.0000		491.0000
563 SS000000000.000	S11709		0.0000		44.6000	B	9.6000	N*	218.0000 J4		46600.0000	N	1230.0000 J4		3320.0000	N	638.0000 J4
564 SS000000000.000	S11710		0.0000		24.8000		13.6000	N*	163.0000 J4		29400.0000	N	562.0000 J4		1420.0000	N	266.0000 J4
565 SS000000000.000	S11701		0.0000	*	94.1000		11.8000		241.0000		25300.0000		816.0000		4620.0000		356.0000
566 SS000000000.000	S11702		0.0000	*	23.1000	B	5.7000		24.1000		15800.0000	S	50.0000		3740.0000		230.0000
568 SS000000000.000	S11411		0.0000		17.1000	B	11.7000	N*	57.7000 J4		14300.0000	N	53.2000 J4		3170.0000	N	529.0000 J4
569 SS000000000.000	S11412		0.0000		23.6000	B	7.1000	N*	24.7000 J4		18600.0000	N	318.0000 J4		3990.0000	N	263.0000 J4
570 SS000000000.000	S11413		0.0000		24.1000		12.7000	N*	65.1000 J4		26300.0000	N	342.0000 J4		4310.0000	N	455.0000 J4
571 SS000000000.000	S11414		0.0000		22.3000		11.6000	N*	233.0000 J4		24900.0000	N	107.0000 J4		4180.0000	N	344.0000 J4
572 SS000000000.000	S11415		0.0000		11.8000	B	7.3000	N*	239.0000 J4		11800.0000	N	128.0000 J4		2090.0000	N	232.0000 J4
573 SS000000000.000	S11416		0.0000		17.7000	B	7.6000	N*	33.5000 J4		16800.0000	N	114.0000 J4		3010.0000	N	274.0000 J4
574 SS000000000.000	S11633	U	2.0000	N	26.1000 J4		12.7000	*N	142.0000 J4		55500.0000	N	309.0000		3250.0000		486.0000
575 SS000000000.000	S11417		0.0000		22.3000	B	11.7000	N*	155.0000 J4		28100.0000	N	534.0000 J4		2180.0000	N	263.0000 J4
576 SS000000000.000	S11634	U	2.0000	N	60.0000 J4		13.0000	*N	418.0000 J4		46400.0000	N	950.0000		4220.0000		590.0000
577 SS000000000.000	S11703		0.0000	*	27.9000	B	10.3000		132.0000		50000.0000		426.0000		3060.0000		467.0000
579 SS000000000.000	S11635	U	2.0000	N	64.1000 J4		13.1000	*N	249.0000 J4		113000.0000	N	1050.0000		2940.0000		894.0000
580 SS000000000.000	S11418		0.0000		35.9000		11.9000	N*	172.0000 J4		44800.0000	N	596.0000 J4		3900.0000	N	490.0000 J4
581 SS000000000.000	S11419		0.0000		20.0000	B	7.9000	N*	32.3000 J4		15700.0000	N	176.0000 J4		3420.0000	N	244.0000 J4
582 SS000000000.000	S11420		0.0000		17.8000	B	8.2000	N*	50.0000 J4		17400.0000	N	142.0000 J4		3480.0000	N	2110.0000 J4
583 SS000000000.000	S11704		0.0000	*	39.6000		12.5000		196.0000		56700.0000		1160.0000		3810.0000		615.0000
584 SS000000000.000	S11705		0.0000	*	21.6000	B	7.6000		28.1000		18400.0000		56.6000		4210.0000		277.0000
586 SS000000000.000	S11636	U	2.0000	N	107.0000 J4	B	7.6000	*N	45.0000 J4		21000.0000	N	707.0000		3980.0000		289.0000
587 SS000000000.000	S11706		0.0000	*	34.5000	B	9.3000		129.0000		35100.0000		415.0000		3670.0000		436.0000
588 SS000000000.000	S11707		0.0000	*	12.2000	B	6.7000		75.0000		16000.0000		87.4000		2790.0000		267.0000
589 SS000000000.000	S11708		0.0000	*	23.9000	B	10.0000		98.1000		32500.0000		250.0000		3250.0000		382.0000
590 SS000000000.000	S11709		0.0000	*	22.0000		11.3000		111.0000		52300.0000		225.0000		3430.0000		515.0000
591 SS000000000.000	S11710		0.0000	*	70.6000	B	8.4000		96.3000		31000.0000		516.0000		4350.0000		330.0000
592 SS000000000.000	S11711		0.0000	*	22.1000		12.3000		148.0000		32100.0000		978.0000		4050.0000		492.0000
593 SS000000000.000	S11712		0.0000	*	27.2000	B	10.3000		35.9000		19100.0000		525.0000		4380.0000		391.0000
594 SS000000000.000	S11713		0.0000	*	19.9000	B	8.4000		31.9000		16500.0000		112.0000		4840.0000		304.0000
595 SS000000000.000	S11714		0.0000	*	23.7000	B	7.1000		19.7000		15200.0000		30.3000		4550.0000		389.0000
596 SS000000000.000	S11421		0.0000		49.6000	B	9.0000	N*	54.6000 J4		21100.0000	N	301.0000 J4		4900.0000	N	308.0000 J4
597 SS000000000.000	S11422		0.0000		28.8000	B	10.2000	N*	177.0000 J4		38300.0000	N	503.0000 J4		3730.0000	N	562.0000 J4
598 SS000000000.000	S11715		0.0000	*	28.1000		11.4000		135.0000		35000.0000		252.0000		3810.0000		483.0000
599 SS201000000.000	S11637	U	2.0000	N	10.2000 J4		17.1000	*N	103.0000 J4		33200.0000	N	152.0000		4230.0000		753.0000
600 SS000000000.000	S11716		0.0000	*	14.2000	B	6.1000		19.0000		16500.0000		8.2000		4170.0000		268.0000
601 SS000000000.000	S11717		0.0000	*	23.9000	B	8.1000		27.2000		15800.0000		49.0000		4730.0000		298.0000
602 SS000000000.000	S11718		0.0000	*	19.6000	B	7.3000		23.2000		14400.0000		55.6000		4010.0000		361.0000
603 SS000000000.000	S11423		0.0000		96.6000	B	9.3000	N*	84.6000 J4		27900.0000	N	779.0000 J4		4090.0000	N	326.0000 J4
604 SS000000000.000	S11424		0.0000		41.3000		12.1000	N*	699.0000 J4		87600.0000	N	6600.0000 J4		2490.0000	N	591.0000 J4
605 SS000000000.000	S11719		0.0000	*	22.0000	B	10.7000		113.0000		29900.0000		276.0000		3740.0000		420.0000
606 SS000000000.000	S11720		0.0000	*	92.5000		16.6000		316.0000		85100.0000		1060.0000		3380.0000		825.0000
607 SS000000000.000	S11425		0.0000		179.0000		11.2000	N*	168.0000 J4		29200.0000	N	1610.0000 J4		4910.0000	N	395.0000 J4
608 SS000000000.000	S11721		0.0000	*	20.5000		12.4000		34.5000		23100.0000		74.0000		5300.0000		358.0000
609 SS000000000.000	S11722		0.0000	*	25.1000	B	7.0000		24.0000		15800.0000		43.0000		4640.0000		269.0000
610 SS000000000.000	S11638	U	2.0000	N	25.5000 J4	B	8.0000	*N	23.2000 J4		15300.0000	N	57.4000		4060.0000		500.0000
611 SS000000000.000	S11426		0.0000		23.8000	B	8.0000		37.8000		16000.0000	*	65.8000		5050.0000	B	326.0000
614 SS000000000.000	S11639	U	2.0000	N	31.5000 J4		20.5000	*N	598.0000 J4		180000.0000	N	2940.0000		4400.0000		1670.0000

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
615 SS000000000.000	S11723	0.0000	* 42.6000	B 11.3000	117.0000	31500.0000	648.0000	3850.0000	408.0000
616 SS000000000.000	S11640	U 2.0000	N 23.8000 J4	12.3000	*N 147.0000 J4	28500.0000	N 249.0000	3150.0000	543.0000
617 SS000000000.000	S11724	0.0000	* 32.0000	12.0000	172.0000	39900.0000	510.0000	3860.0000	456.0000
618 SS000000000.000	S11725	0.0000	* 38.9000	13.8000	95.6000	48600.0000	405.0000	4150.0000	520.0000
619 SS000000000.000	1439	0.0000	2B2.0000	23.4000	E* 6990.0000 J4	142000.0000	27100.0000	B 3600.0000	E 2270.0000 J4
620 SS000000000.000	S11428	0.0000	18.0000	12.1000	62.8000	23800.0000	* 196.0000	4310.0000	N 471.0000
621 SS000000000.000	S11429	0.0000	26.1000	B 10.6000	28.8000	22000.0000	* 56.3000	5130.0000	N 522.0000
622 SS000000000.000	S11726	0.0000	* 25.8000	B 8.1000	16.8000	16300.0000	36.0000	4140.0000	328.0000
623 SS000000000.000	S11727	0.0000	* 18.1000	B 6.7000	15.1000	12700.0000	22.9000	3950.0000	271.0000
626 SS201000000.000	S11641	U 2.0000	N 16.8000 J4	B 10.8000	*N 255.0000 J4	38300.0000	N 810.0000	1790.0000	428.0000
627 SS000000000.000	S11728	0.0000	* 77.3000	14.1000	223.0000	91600.0000	1220.0000	3480.0000	814.0000
628 SS000000000.000	S11729	0.0000	* 31.7000	11.4000	232.0000	40900.0000	573.0000	2830.0000	452.0000
629 SS000000000.000	S11430	0.0000	22.6000	13.5000	125.0000	34300.0000	* 347.0000	3880.0000	N 582.0000
630 SS000000000.000	S11431	0.0000	20.8000	14.1000	134.0000	37600.0000	* 364.0000	4050.0000	N 503.0000
631 SS000000000.000	S11730	0.0000	* 23.1000	B 7.7000	25.0000	16700.0000	64.0000	4120.0000	763.0000
632 SS000000000.000	S11731	0.0000	* 23.5000	B 8.0000	11.4000	14600.0000	14.1000	4480.0000	280.0000
635 SS000000000.000	S11432	0.0000	18.3000	11.6000	204.0000	25900.0000	* 761.0000	1660.0000	N 458.0000
636 SS000000000.000	S11642	U 2.0000	N 74.0000 J4	12.7000	*N 194.0000 J4	67600.0000	N 1290.0000	4120.0000	660.0000
637 SS000000000.000	S11732	0.0000	* 38.0000	B 9.0000	198.0000	43100.0000	,847.0000	4250.0000	600.0000
638 SS000000000.000	S11733	0.0000	* 37.3000	B 11.1000	404.0000	43400.0000	829.0000	3310.0000	594.0000
639 SS201000000.000	S11643	U 2.0000	N 41.1000 J4	21.1000	*N 726.0000 J4	150000.0000	N 5080.0000	3530.0000	1680.0000
640 SS000000000.000	S11734	0.0000	30.4000	14.5000	N 220.0000	48600.0000	1210.0000	* 4630.0000	552.0000
641 SS000000000.000	S11433	0.0000	25.2000	14.3000	126.0000	42400.0000	* 352.0000	4270.0000	N 515.0000
642 SS310000000.000	S11735	0.0000	26.4000	B 7.7000	N 25.2000	15700.0000	60.4000	* 3920.0000	652.0000
643 SS310000000.000	S11736	0.0000	24.8000	B 6.5000	N 16.1000	13400.0000	49.5000	* 4790.0000	265.0000
644 SS310000000.000	S11644	U 2.0000	N 18.1000 J4	B 8.6000	*N 11.2000 J4	14800.0000	9.2000	3990.0000	255.0000
647 SS000000000.000	S11737	0.0000	15.4000	13.9000	N 49.4000	25600.0000	92.4000	* 4310.0000	421.0000
648 SS000000000.000	S11738	0.0000	38.2000	B 8.4000	N 99.6000	34500.0000	513.0000	* 5850.0000	432.0000
649 SS000000000.000	S11739	0.0000	36.0000	13.9000	N 295.0000	62200.0000	1550.0000	* 3360.0000	579.0000
650 SS000000000.000	S11740	0.0000	26.5000	16.6000	N 692.0000	84600.0000	1990.0000	* 3340.0000	824.0000
651 SS000000000.000	S11645	U 2.0000	N 17.1000 J4	17.7000	*N 63.7000 J4	35900.0000	N 255.0000	4020.0000	504.0000
652 SS310000000.000	S11741	0.0000	12.9000	B 5.2000	N 13.1000	13200.0000	E* 31.7000	* 3570.0000	365.0000
653 SS000000000.000	S11646	U 2.0000	N 21.7000 J4	B 7.4000	*N 22.5000 J4	14400.0000	40.7000	4630.0000	339.0000
654 SS000000000.000	S11742	0.0000	15.5000	B 5.3000	N 17.4000	12900.0000	* 6.8000	* 3010.0000	317.0000
657 SS000000000.000	S11743	0.0000	13.8000	B 9.9000	N 37.9000	22600.0000	105.0000	* 4550.0000	326.0000
658 SS000000000.000	S11744	0.0000	23.5000	B 6.5000	N 121.0000	20000.0000	524.0000	* 3300.0000	326.0000
659 SS000000000.000	S11360	U 2.0000	* 30.3000	15.9000	853.0000	* 72400.0000	5350.0000	3130.0000	754.0000
660 SS000000000.000	S11233	0.0000	18.7000	B 7.9000	512.0000	34600.0000	N 2930.0000	2950.0000	274.0000
661 SS000000000.000	S11234	0.0000	31.7000	B 8.3000	133.0000	28600.0000	755.0000	4460.0000	385.0000
662 SS000000000.000	S11235	0.0000	52.4000	14.0000	348.0000	46800.0000	2640.0000	3590.0000	540.0000
663 SS000000000.000	S11236	0.0000	19.7000	B 6.8000	116.0000	16900.0000	555.0000	3760.0000	385.0000
664 SS201000000.000	S12030	0.0000	13.7000	12.1000	44.5000	26200.0000	* 219.0000	4780.0000	385.0000
665 SS000000000.000	S11745	0.0000	20.7000	B 7.9000	N 20.8000	16200.0000	E* 18.7000	* 4410.0000	708.0000
666 SS000000000.000	S11746	0.0000	23.2000	B 8.6000	N 28.0000	19300.0000	* 48.7000	* 5650.0000	469.0000
667 SS000000000.000	S11747	0.0000	16.9000	B 5.7000	N 17.3000	13100.0000	* 23.6000	* 4180.0000	282.0000
672 SS000000000.000	S11348	0.0000	* 20.9000	B 7.8000	17.8000 UJ	13800.0000	SN* 15.4000	4380.0000	314.0000
673 SS000000000.000	S11349	0.0000	* 19.3000	B 6.9000	10.8000 UJ	13400.0000	SN* 43.9000	4110.0000	260.0000
674 SS000000000.000	S11350	0.0000	* 19.7000	B 8.1000	31.6000	17000.0000	49.1000	4210.0000	452.0000
675 SS000000000.000	S11351	0.0000	* 18.3000	B 7.3000	23.3000	12900.0000	SN* 69.5000	3290.0000	612.0000
676 SS000000000.000	S11237	0.0000	21.7000	14.5000	62.0000	28000.0000	302.0000	4220.0000	502.0000
677 SS000000000.000	S11238	0.0000	74.8000	11.7000	148.0000	25200.0000	2360.0000	2320.0000	507.0000
678 SS000000000.000	S11239	0.0000	48.9000	15.0000	446.0000	54600.0000	2290.0000	3720.0000	581.0000
679 SS000000000.000	S11240	0.0000	45.1000	12.1000	366.0000	46600.0000	1260.0000	4370.0000	522.0000
680 SS000000000.000	S11435	0.0000	80.2000	15.3000	285.0000	70400.0000	* 1610.0000	3550.0000	N 642.0000

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
681 SS201000000.000	S11241	0.0000	17.6000	B 8.7000	34.8000	18100.0000	90.3000	5040.0000	341.0000
682 SS000000000.000	S11369	U 2.0000	* 62.0000	12.8000	103.0000	* 37300.0000	929.0000	3540.0000	472.0000
683 SS000000000.000	S11242	0.0000	18.8000	B 7.7000	38.5000	15400.0000	92.4000	4000.0000	297.0000
684 SS201000000.000	S11647	2.4000	21.3000	B 7.7000	B 62.8000	17800.0000	S 413.0000 J4	4500.0000	472.0000
685 SS000000000.000	S11243	0.0000	16.7000	B 7.6000	22.8000	14000.0000	SN 41.1000 J4	3270.0000	507.0000
686 SS000000000.000	S11370	U 2.0000	* 19.7000	B 8.6000	21.8000	* 16500.0000	39.4000	4850.0000	387.0000
687 SS000000000.000	S11244	0.0000	30.5000	B 8.9000	29.8000	17400.0000	55.0000	4520.0000	433.0000
688 SS000000000.000	S11245	0.0000	27.6000	B 7.7000	14.5000	14200.0000	N 18.6000	4500.0000	296.0000
693 SS000000000.000	S11371	U 2.0000	* 15.1000	B 6.5000	16.6000	* 13500.0000	9.5000	3870.0000	280.0000
694 SS201000000.000	S11246	0.0000	16.1000	B 7.6000	16.1000	14000.0000	N 15.2000	3480.0000	471.0000
695 SS000000000.000	S11247	0.0000	22.9000	B 9.4000	24.9000	18000.0000	N 45.9000	5450.0000	469.0000
696 SS000000000.000	S11372	U 2.0000	* 17.4000	B 7.3000	12.4000	* 13500.0000	5.3000	4420.0000	313.0000
697 SS000000000.000	S11748	0.0000	26.0000	B 10.0000	N 17.9000	21700.0000	* 6.6000	* 6960.0000	524.0000
698 SS000000000.000	S11248	0.0000	14.2000	B 7.8000	31.0000	14400.0000	72.1000	3540.0000	348.0000
699 SS000000000.000	S11249	0.0000	28.0000	B 8.7000	87.0000	26500.0000	467.0000	3750.0000	372.0000
700 SS000000000.000	S11250	0.0000	72.1000	18.1000	931.0000	165000.0000	4490.0000	2380.0000	1480.0000
701 SS201000000.000	S11251	0.0000	70.1000	14.0000	286.0000	42100.0000	1240.0000	3790.0000	495.0000
702 SS000000000.000	S11749	0.0000	46.6000	13.3000	N 796.0000	37100.0000	1210.0000	* 2910.0000	680.0000
703 SS000000000.000	S11373	U 2.0000	* 65.6000	B 11.9000	354.0000	* 64700.0000	2300.0000	2650.0000	835.0000
704 SS000000000.000	S11252	0.0000	72.0000	B 9.0000	108.0000	32700.0000	1070.0000	3820.0000	475.0000
705 SS000000000.000	S11253	0.0000	* 16.0000	12.9000	35.7000	24600.0000	120.0000	4850.0000	N 347.0000 J4
706 SS000000000.000	S11436	0.0000	27.2000	B 8.0000	21.8000	17400.0000	* 21.7000	5310.0000	N 396.0000
707 SS000000000.000	S11437	0.0000	501.0000	B 7.2000	107.0000	39300.0000	* 30.1000	1160.0000	N 1100.0000
708 SS000000000.000	S11438	0.0000	143.0000	B 5.9000	101.0000	34700.0000	* 152.0000	2810.0000	N 2000.0000
709 SS000000000.000	S11439	0.0000	27.8000	B 6.4000	17.2000	13800.0000	* 64.7000	3870.0000	N 294.0000
710 SS000000000.000	S11440	0.0000	27.8000	B 8.2000	27.4000	18000.0000	* 45.1000	4980.0000	N 484.0000
712 SS000000000.000	S11441	0.0000	50.1000	B 7.8000	41.5000	24800.0000	* 55.7000	5810.0000	N 463.0000
713 SS000000000.000	S11442	0.0000	21.9000	B 5.8000	20.3000	11800.0000	* 50.9000	3820.0000	N 206.0000
714 SS201000000.000	S11254	0.0000	* 148.0000	11.2000	85.9000	71500.0000	N* 241.0000	4860.0000	N 994.0000 J4
715 SS000000000.000	S11255	0.0000	* 146.0000	B 5.5000 UJ	114.0000	49200.0000	7.7000	B 680.0000	N 1010.0000 J4
716 SS201000000.000	S11443	0.0000	27.8000	11.2000	160.0000	40100.0000	* 182.0000	4010.0000	N 1400.0000
717 SS000000000.000	S11444	0.0000	27.1000	B 7.0000	15.7000	17400.0000	S* 285.0000	5840.0000	N 410.0000
718 SS000000000.000	S11750	0.0000	21.0000	B 7.1000	N 31.1000	15200.0000	74.0000	* 4070.0000	305.0000
719 SS000000000.000	S11374	U 2.0000	* 23.0000	B 6.2000	16.9000	* 13600.0000	45.8000	4840.0000	290.0000
720 SS000000000.000	S11751	0.0000	35.0000	11.9000	N 206.0000	61500.0000	541.0000	* 2450.0000	620.0000
721 SS000000000.000	S11752	0.0000	33.5000	11.8000	N 119.0000	51000.0000	288.0000	* 4340.0000	485.0000
722 SS000000000.000	S11753	0.0000	87.4000	30.4000	N 275.0000	157000.0000	522.0000	* 2200.0000	1160.0000
723 SS000000000.000	S11375	U 2.0000	* 23.1000	B 10.6000	149.0000	* 51700.0000	1100.0000	2420.0000	519.0000
724 SS000000000.000	S11754	0.0000	20.3000	B 8.4000	40.4000	17900.0000	S 170.0000	4160.0000	N 338.0000 J4
726 SS000000000.000	S11445	0.0000	28.7000	B 9.7000	70.3000	36500.0000	* 112.0000	4390.0000	N 2080.0000
727 SS201000000.000	S11446	0.0000	* 22.5000	B 9.4000	N 146.0000	* 33100.0000	158.0000	3040.0000	2400.0000
728 SS000000000.000	S11256	0.0000	* 43.4000	B 2.7000 UJ	37.9000	18200.0000	6.7000	B 383.0000	N 372.0000 J4
729 SS000000000.000	S11257	0.0000	* 15.5000	B 7.7000	20.5000	13700.0000	26.9000	3870.0000	N 436.0000 J4
730 SS000000000.000	S11376	U 2.0000	* 43.4000	B 9.8000	61.5000	* 24300.0000	135.0000	4740.0000	424.0000
731 SS000000000.000	S11258	0.0000	* 51.1000	B 10.3000	118.0000	31200.0000	N* 94.3000	2720.0000	N 600.0000 J4
732 SS000000000.000	S11259	0.0000	* 73.3000	B 7.0000	70.0000	20400.0000	N* 47.0000 J4	2140.0000	N 720.0000 J4
733 SS000000000.000	S11260	0.0000	* 68.7000	B 9.3000	69.4000	36200.0000	19.5000	2800.0000	N 625.0000 J4
734 SS000000000.000	S11261	0.0000	* 23.7000	B 9.4000	152.0000	15100.0000	N* 176.0000	21700.0000	N 1090.0000 J4
735 SS000000000.000	S11262	0.0000	* 53.2000	B 6.9000	63.7000	22200.0000	N* 138.0000	2630.0000	N 636.0000 J4
737 SS000000000.000	S11755	0.0000	27.9000	B 7.9000	31.3000	16800.0000	107.0000	5260.0000	N 327.0000 J4
738 SS000000000.000	S11756	0.0000	29.8000	13.4000	119.0000	39800.0000	611.0000	3800.0000	N 526.0000 J4
739 SS000000000.000	S11757	0.0000	104.0000	33.0000	203.0000	265000.0000	469.0000	1980.0000	N 1780.0000 J4
740 SS201000000.000	S11648	U 2.0000	29.5000	B 12.1000	B 12300.0000	56500.0000	N 2720.0000 J4	2090.0000	552.0000
741 SS000000000.000	S11758	0.0000	29.3000	B 6.3000	69.2000	19000.0000	378.0000	2840.0000	N 271.0000 J4

STP	Number	Lab Number		Chromium +6 (mg/kg)		Total Chromium (mg/kg)		Cobalt (mg/kg)		Copper (mg/kg)		Iron (mg/kg)		Lead (mg/kg)		Magnesium (mg/kg)		Manganese (mg/kg)	
742	SS000000000.000	S11759		0.0000		26.3000		B 8.7000		46.9000		24000.0000		160.0000		5030.0000		N 422.0000	J4
744	SS310000000.000	S11649	U	2.0000		49.4000		18.2000		E 145.0000		108000.0000		N 204.0000	J4	2410.0000		4080.0000	
745	SS000000000.000	S11447		0.0000	*	10.0000		B 7.2000		N 111.0000	*	23400.0000		199.0000		2790.0000		1130.0000	
746	SS000000000.000	S11263		0.0000	*	81.5000		B 8.6000		108.0000		26700.0000		N* 138.0000		4110.0000		N 1000.0000	J4
747	SS000000000.000	S11260		0.0000	*	61.4000		12.6000		21.4000		22400.0000		10.8000		5660.0000		N 413.0000	J4
748	SS000000000.000	S11377	U	2.0000	*	371.0000		21.2000		215.0000	*	159000.0000		S 27.4000		B 549.0000		6090.0000	
749	SS000000000.000	S11265		0.0000	*	157.0000		B 5.1000	UJ	104.0000		41900.0000		N* 65.9000	J4	1430.0000		N 1570.0000	J4
750	SS000000000.002	1494A		0.0000		35.6000		6.8000		58.0000	*	21100.0000		* 52.1000		E 3350.0000		375.0000	
751	SS000000000.000	S11378	U	2.0000	*	263.0000		B 9.0000		153.0000	*	81000.0000		41.4000		1140.0000		1360.0000	
752	SS000000000.000	S11266		0.0000	*	145.0000		B 5.0000	UJ	126.0000		34900.0000		N* 66.1000	J4	B 930.0000		N 1360.0000	J4
753	SS000000000.000	S11379	U	2.0000	*	40.2000		B 4.8000		73.7000	*	19500.0000		184.0000		2900.0000		645.0000	
755	SS000000000.000	S11650	U	2.0000		21.4000		B 6.9000		E 38.6000		15600.0000		N 87.9000	J4	4460.0000		372.0000	
756	SS000000000.000	S11760		0.0000		18.7000		B 7.8000		38.2000		15100.0000		126.0000		4260.0000		N 344.0000	J4
757	SS000000000.000	S11761		0.0000		22.1000		B 8.1000		52.6000		21000.0000		140.0000		4290.0000		N 395.0000	J4
758	SS000000000.000	S11762		0.0000		18.5000		B 6.9000		20.8000		13600.0000		S 36.2000		4450.0000		N 268.0000	J4
759	SS000000000.000	S11651	U	2.0000		22.7000		B 7.6000		E 21.0000		14300.0000		16.1000	J4	5240.0000		288.0000	
760	SS000000000.000	S11763		0.0000		18.2000		B 7.6000		29.0000		14400.0000		61.5000		4260.0000		N 318.0000	J4
764	SS201000000.000	S11267		0.0000	*	20.7000		B 6.0000	UJ	21.8000		12700.0000		31.7000		3500.0000		N 245.0000	J4
765	SS000000000.000	1474		0.0000	N*	128.0000		B 3.3000		N 30.8000		17500.0000		, 32.8000		24700.0000		E 358.0000	
766	SS000000000.002	1495	U	0.2000		304.0000		B 4.8000		36.1000	*	19300.0000		* 25.9000		E 22900.0000		3510.0000	
767	SS000000000.002	1496		0.0000		109.0000		5.4000		53.8000	*	22200.0000		* 80.6000		E 12600.0000		1960.0000	
768	SS000000000.002	1497	U	0.2000		38.3000		7.2000		22.4000	*	15600.0000		* 56.9000		E 4770.0000		402.0000	
769	SS000000000.002	1498		0.0000		26.7000		7.1000		11.5000	*	13400.0000		* 14.2000		E 4150.0000		286.0000	
770	SS201000000.002	1499		0.0000		36.5000		B 5.1000		14.3000	*	12800.0000		* 26.5000		E 3460.0000		191.0000	
771	SS000000000.000	S11268		0.0000	*	44.5000		B 8.3000		30.3000		18600.0000		41.8000		4520.0000		N 331.0000	J4
774	SS310000000.000	S11269		0.0000	*	22.9000		B 8.9000		28.9000		17600.0000		N* 56.2000	J4	4940.0000		N 395.0000	J4
775	SS310000000.000	S11270		0.0000	*	20.3000		B 7.2000		11.7000		13000.0000		11.2000		4280.0000		N 238.0000	J4
776	SS000000000.000	S11760		0.0000		21.6000		B 8.2000		48.9000		18900.0000		134.0000		5000.0000		N 340.0000	J4
777	SS000000000.000	S11765		0.0000		22.1000		B 6.9000		86.4000		20900.0000		247.0000		4710.0000		N 288.0000	J4
778	SS000000000.000	S11448		0.0000	*	20.8000		B 7.2000		N 47.7000	*	14000.0000		60.1000		4000.0000		257.0000	
779	SS000000000.000	S11449		0.0000	*	19.3000		B 7.6000		N 339.0000	*	17400.0000		307.0000		4620.0000		282.0000	
780	SS000000000.000	S11450		0.0000	*	55.8000		B 9.7000		N 168.0000	*	30700.0000		598.0000		4420.0000		391.0000	
781	SS000000000.000	S11451		0.0000	*	20.7000		B 8.1000		N 184.0000	*	26100.0000		644.0000		4430.0000		308.0000	
782	SS000000000.000	S11452		0.0000	*	22.0000		B 7.4000		N 234.0000	*	26700.0000		624.0000		5150.0000		331.0000	
783	SS000000000.000	S11271		0.0000	*	31.1000		B 6.5000	UJ	14.6000		11200.0000		26.4000		3710.0000		N 163.0000	J4
784	SS000000000.002	1500		0.0000		46.5000		9.3000		15.8000	*	17400.0000		* 28.3000		E 4930.0000		414.0000	
785	SS310000000.000	1481	U	0.2000	N*	356.0000		8.5000		N 86.1000		56300.0000		36.6000		25700.0000		E 598.0000	
786	SS000000000.002	1501		0.0000		55.5000		B 3.6000		27.4000	*	12100.0000		* 25.0000		E 1250.0000		139.0000	
787	SS000000000.002	1502	U	0.2000		98.3000		6.3000		49.5000	*	21900.0000		20.7000		E 2950.0000		230.0000	
788	SS000000000.002	1503		0.0000		36.3000		6.8000		14.3000	*	12600.0000		14.9000		E 3520.0000		200.0000	
789	SS000000000.002	1504		0.0000		16.0000		B 2.2000		11.3000	*	3570.0000		29.3000		E 522.0000		74.6000	
790	SS000000000.000	S11652	U	2.0000		31.1000		B 3.6000		E 26.5000		10500.0000		N 129.0000	J4	3200.0000		240.0000	
793	SS310000000.000	S11352		0.0000	*	16.7000		B 8.2000		86.1000		17900.0000		153.0000		4150.0000		299.0000	
794	SS310000000.000	S11353		0.0000	*	31.0000		B 9.9000		2230.0000		41900.0000		1380.0000		5190.0000		401.0000	
795	SS310000000.000	S11380	U	2.0000	*	46.5000		B 10.0000		93.2000	*	50500.0000		293.0000		4640.0000		422.0000	
796	SS310000000.000	S11354		0.0000	*	18.1000		B 5.8000		64.3000		14200.0000		168.0000		3900.0000		265.0000	
797	SS000000000.000	S11453		0.0000	*	18.9000		B 8.7000		N 59.0000	*	16000.0000		117.0000		4120.0000		301.0000	
798	SS310000000.000	1384	U N	0.2000	R N*	96.8000	J4	8.8000		E* 6790.0000	J4	* 37000.0000		* 7850.0000	J4	B 2800.0000		* 2730.0000	J4
799	SS201000000.000	1385		0.0000	N*	40.9000	J4	8.2000		E* 684.0000	J4	* 24300.0000		* 1010.0000	J4	B 4310.0000		* 565.0000	J4
800	SS000000000.000	1386		0.0000	N*	40.9000	J4	8.5000		E* 188.0000	J4	* 47500.0000		* 172.0000	J4	B 4300.0000		* 449.0000	J4
801	SS201000000.000	1415B		0.0000	*	34.1000		8.3000		* 530.0000		* 18100.0000		* 716.0000		3360.0000		* 542.0000	
802	SS000000000.000	1429		0.0000	*	14.3000		6.4000		27.2000	*	10800.0000		19.4000		* 3620.0000		168.0000	
803	SS000000000.002	1505		0.0000		27.0000		6.5000		12.4000	*	13900.0000		13.0000		E 3620.0000		261.0000	
804	SS000000000.002	1506		0.0000		80.3000		6.2000		16.5000	*	13900.0000		28.5000		E 3180.0000		414.0000	

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
805 SS000000000.000	S11272	0.0000	* 62.6000	B 5.2000 UJ	20.7000	9750.0000	29.7000	3790.0000	N 155.0000 J4
808 SS000000000.000	1387	0.0000	N* 23.8000 J4	8.5000	E* 5110.0000 J4	* 54000.0000	* 4060.0000 J4	B 2310.0000	* 1310.0000 J4
809 SS310000000.000	1388	0.0000	N* 22.4000 J4	6.3000	E* 6580.0000 J4	* 27600.0000	* 7050.0000 J4	B 2730.0000	* 763.0000 J4
810 SS000000000.000	1389	0.0000	N* 31.6000 J4	7.4000	E* 2120.0000 J4	* 34900.0000	* 2670.0000 J4	B 2540.0000	* 791.0000 J4
811 SS310000000.000	S11355	0.0000	* 24.1000	B 9.8000	489.0000	46000.0000	2860.0000	4810.0000	413.0000
812 SS310000000.000	S11356	0.0000	* 17.5000	B 6.6000	112.0000	18300.0000	327.0000	3630.0000	323.0000
813 SS310000000.000	S11357	0.0000	* 94.7000	37.4000	2880.0000	138000.0000	988.0000	2870.0000	1080.0000
814 SS310000000.000	S11381	U 2.0000	* 23.2000	B 8.8000	93.5000	* 17700.0000	238.0000	5150.0000	351.0000
815 SS201000000.000	S11454	0.0000	* 19.2000	B 7.7000	N 31.5000	* 14000.0000	61.0000	3730.0000	260.0000
816 SS000000000.000	1390	0.0000	N* 41.8000 J4	11.5000	E* 9170.0000 J4	* 64000.0000	* 7530.0000 J4	B 3320.0000	* 891.0000 J4
817 SS000000000.000	1391	0.0000	N* 49.6000 J4	12.4000	E* 26800.0000 J4	* 47300.0000	* 46300.0000 J4	B 3180.0000	* 1080.0000 J4
818 SS000000000.000	1392	0.0000	N* 49.1000 J4	13.0000	E* 44000.0000 J4	* 44800.0000	* 48600.0000 J4	B 2950.0000	* 10800.0000 J4
819 SS000000000.000	1393	0.0000	N* 31.7000 J4	7.1000	E* 63900.0000 J4	* 156.0000	* 43000.0000 J4	B 1870.0000	* 2340.0000 J4
820 SS000000000.000	1416	0.0000	* 30.0000	8.9000	* 6560.0000	* 37400.0000	* 24100.0000	1400.0000	* 1530.0000
821 SS000000000.000	1432	U 0.2000	* 17.5000	6.4000	27.3000	* 11100.0000	24.9000	* 2840.0000	186.0000
822 SS000000000.002	1507	0.0000	32.5000	7.3000	9.7000	* 14200.0000	10.7000	E 4340.0000	355.0000
823 SS000000000.000	1434	0.0000	* 24.8000	8.2000	28.3000	* 13900.0000	18.6000	* 4090.0000	239.0000
824 SS000000000.000	S11382	U 2.0000	* 27.7000	B 6.3000	35.0000	* 12400.0000	135.0000	3970.0000	256.0000
827 SS000000000.000	1394	0.0000	N 61.7000 J4	11.1000	E 33900.0000 J4	112000.0000	* 32000.0000 J4	B 1760.0000	* 7050.0000 J4
828 SS000000000.000	1395	0.0000	N 26.0000 J4	14.6000	E 6020.0000 J4	80900.0000	* 6080.0000 J4	B 1940.0000	* 1050.0000 J4
829 SS000000000.000	1396	0.0000	N 24.2000 J4	10.8000	E 2930.0000 J4	42700.0000	* 4770.0000 J4	B 2640.0000	* 1280.0000 J4
830 SS000000000.000	S11455	0.0000	* 19.7000	12.5000	N 814.0000	* 80600.0000	1220.0000	1670.0000	493.0000
831 SS000000000.000	S11653	U 2.0000	41.7000	12.5000	E 772.0000	39600.0000	N 1660.0000 J4	3080.0000	1170.0000
832 SS000000000.000	S11456	0.0000	* 25.3000	B 8.3000	N 56.9000	* 23500.0000	300.0000	4410.0000	292.0000
833 SS000000000.000	S11457	0.0000	* 21.2000	B 8.0000	N 2750.0000	* 18500.0000	3160.0000	4110.0000	303.0000
834 SS000000000.000	S11458	0.0000	* 38.2000	15.8000	N 143.0000	* 38100.0000	345.0000	4210.0000	447.0000
835 SS000000000.000	1397	0.0000	N 50.0000 J4	7.8000	E 142000.0000 J4	36300.0000	* 70700.0000 J4	B 2650.0000	* 3530.0000 J4
836 SS000000000.000	1398	0.0000	N 130.0000 J4	8.5000	E 28400.0000 J4	57700.0000	* 22500.0000 J4	B 3760.0000	* 21800.0000 J4
837 SS000000000.000	1399	0.0000	N 57.7000 J4	8.7000	E 9110.0000 J4	31200.0000	U * 32.0000 UJ	B 1960.0000	* 1780.0000 J4
838 SS000000000.000	1400	0.0000	N 73.1000 J4	14.5000	E 9610.0000 J4	33700.0000	* 118000.0000 J4	B 2590.0000	* 6430.0000 J4
839 SS000000000.000	1417	0.0000	* 29.7000	B 5.8000	* 287.0000	* 10600.0000	* 643.0000	2960.0000	* 336.0000
840 SS000000000.000	1440	0.0000	27.2000	6.6000	U E* 15.4000 UJ	16100.0000	U 32.0000 UJ	B 4790.0000	E 290.0000 J4
841 SS000000000.000	1441	0.0000	32.7000	6.9000	U E* 14.3000 UJ	16900.0000	U 29.6000 UJ	5200.0000	E 303.0000 J4
842 SS000000000.002	1508	0.0000	20.5000	6.4000	12.6000	* 11800.0000	14.9000	E 3590.0000	268.0000
843 SS000000000.000	S11358	0.0000	* 30.3000	B 7.0000	39.4000	14300.0000	143.0000	4170.0000	307.0000
845 SS201000000.000	1401	0.0000	N 32.0000 J4	B 5.5000	E 169.0000 J4	14800.0000	* 184.0000 J4	B 4730.0000	* 252.0000 J4
846 SS000000000.000	1402	0.0000	N 31.4000 J4	7.5000	E 163000.0000 J4	27600.0000	* 42000.0000 J4	B 3860.0000	* 1960.0000 J4
847 SS000000000.000	1403	0.0000	N 54.7000 J4	20.7000	E 923.0000 J4	166000.0000	* 6720.0000 J4	B 961.0000	* 6830.0000 J4
848 SS000000000.000	1404	0.0000	29.9000	11.1000	E* 7110.0000 J4	36300.0000	* 4650.0000 J4	B 2950.0000	1860.0000
849 SS000000000.000	S11459	0.0000	* 37.8000	17.1000	N 325.0000	* 74400.0000	289.0000	3000.0000	632.0000
850 SS000000000.000	S11460	0.0000	* 23.3000	13.2000	N 13000.0000	* 47200.0000	2570.0000	2830.0000	446.0000
851 SS000000000.000	S11461	0.0000	* 21.9000	11.9000	N 542.0000	* 28900.0000	404.0000	3690.0000	368.0000
852 SS000000000.000	S11654	U 2.0000	26.2000	B 9.4000	E 140.0000	17200.0000	N 550.0000 J4	2470.0000	354.0000
853 SS000000000.000	S11462	0.0000	* 19.1000	B 10.8000	N 692.0000	* 22100.0000	559.0000	2940.0000	383.0000
855 SS000000000.000	1405	U 0.5000	57.5000	11.0000	E* 2640.0000 J4	52400.0000	* 2340.0000 J4	B 2940.0000	1860.0000
856 SS000000000.000	1418	0.0000	* 25.2000	8.1000	* 564.0000	* 23100.0000	* 245.0000	3580.0000	* 652.0000
857 SS000000000.000	1406	U 0.6000	61.1000	B 6.6000	E* 346.0000 J4	12200.0000	* 552.0000 J4	B 4380.0000	307.0000
858 SS000000000.000	S11463	0.0000	* 23.5000	B 5.7000	N 138.0000	* 12000.0000	174.0000	3370.0000	321.0000
859 SS000000000.002	1509	0.0000	26.6000	6.9000	11.4000	* 14500.0000	9.6000	E 4210.0000	274.0000
860 SS000000000.000	1444	U 0.2000	27.9000	7.5000	U E* 15.5000 UJ	17100.0000	U 32.1000 UJ	5550.0000	E 373.0000 J4
861 SS000000000.000	1445	0.0000	35.2000	7.3000	B E* 14.8000 J4	17600.0000	U 30.7000 UJ	B 5230.0000	E 326.0000 J4
862 SS000000000.000	1510	0.0000	27.6000	B 4.6000	17.6000	11200.0000	N* 68.2000	E 2820.0000	* 196.0000
863 SS000000000.000	1419	U N 0.2000 R	* 31.4000	B 5.6000	* 73.3000	* 9650.0000	* 104.0000	2310.0000	* 388.0000
864 SS000000000.000	1420	0.0000	* 25.1000	6.8000	* 59.5000	* 10700.0000	* 60.5000	3880.0000	* 206.0000

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
865 SS000000000.000	1421	0.0000	* 30.9000	11.2000	* 174.0000	* 60200.0000	* 395.0000	2790.0000	* 3170.0000
866 SS000000000.000	1407	0.0000	118.0000	20.5000	E* 341.0000 J4	158000.0000	* 391.0000 J4	B 2130.0000	4540.0000
867 SS000000000.000	1408	0.0000	42.3000	10.4000	E* 343.0000 J4	69400.0000	* 370.0000 J4	B 2520.0000	4550.0000
868 SS000000000.000	S11464	0.0000	* 16.1000	17.7000	N 131.0000	* 106000.0000	239.0000	2320.0000	474.0000
869 SS201000000.000	S11465	0.0000	* 14.5000	B 9.6000	N 150.0000	* 28700.0000	318.0000	2680.0000	360.0000
870 SS000000000.000	S11466	0.0000	N 64.0000	20.4000	* 9700.0000	147000.0000	13900.0000	4150.0000	* 1540.0000
871 SS000000000.000	S11467	0.0000	N 17.1000	B 10.6000	* 265.0000	41300.0000	532.0000	2260.0000	* 431.0000
872 SS000000000.000	S11383	U 2.0000	* 16.5000	B 8.2000	34.5000	* 15500.0000	51.2000	4440.0000	257.0000
873 SS000000000.000	1409	0.0000	24.8000	10.4000	E* 226.0000 J4	75300.0000	* 315.0000 J4	B 2260.0000	2320.0000
874 SS000000000.000	1410	0.0000	77.6000	16.1000	E* 173.0000 J4	154000.0000	* 237.0000 J4	B 3580.0000	2990.0000
875 SS000000000.000	1422	0.0000	* 24.3000	10.5000	* 164.0000	* 42400.0000	* 278.0000	2460.0000	* 982.0000
876 SS000000000.000	1423	0.0000	* 28.8000	B 5.7000	* 42.2000	* 9260.0000	* 49.3000	3670.0000	* 202.0000
877 SS000000000.000	1424	0.0000	* 32.0000	B 5.7000	* 76.0000	* 7820.0000	* 118.0000	3020.0000	* 242.0000
878 SS000000000.000	1511	U 0.2000	367.0000	5.5000	11.4000	13000.0000	N* 23.3000	E 3610.0000	* 2070.0000
879 SS000000000.000	1512	0.0000	214.0000	B 5.1000	66.0000	13400.0000	N* 376.0000	E 3230.0000	* 755.0000
880 SS201000000.000	1513	0.0000	239.0000	6.9000	14.4000	10600.0000	N* 15.4000	E 4220.0000	* 2480.0000
881 SS000000000.000	1514	0.0000	291.0000	B 5.7000	42.0000	12100.0000	N* 466.0000	E 2980.0000	* 3200.0000
882 SS000000000.000	1425	0.0000	* 26.5000	B 6.1000	104.0000	11500.0000	149.0000	2920.0000	360.0000
883 SS000000000.000	1426	0.0000	* 21.0000	B 6.0000	75.9000	11800.0000	87.8000	2820.0000	273.0000
884 SS000000000.000	1427	0.0000	* 31.8000	B 6.6000	46.8000	15800.0000	62.3000	3730.0000	243.0000
886 SS000000000.000	1411	0.0000	25.6000	7.8000	E* 261.0000 J4	46700.0000	* 286.0000 J4	B 2650.0000	2150.0000
887 SS000000000.000	S11468	0.0000	N 21.7000	B 9.7000	* 132.0000	48700.0000	181.0000	2670.0000	* 375.0000
888 SS000000000.000	S11469	0.0000	N 22.5000	B 10.2000	* 3600.0000	45000.0000	365.0000	3670.0000	* 411.0000
891 SS000000000.000	S11470	0.0000	N 15.2000	B 6.3000	* 89.4000	23100.0000	141.0000	3270.0000	* 269.0000
892 SS000000000.000	S11471	0.0000	N 12.1000	B 5.1000	* 33.6000	13700.0000	45.5000	3670.0000	* 193.0000
895 SS000000000.000	S11472	0.0000	N 16.7000	B 10.8000	* 871.0000	42100.0000	415.0000	3970.0000	* 380.0000
896 SS000000000.000	S11473	0.0000	N 14.4000	B 8.9000	* 191.0000	46700.0000	576.0000	2500.0000	* 413.0000
897 SS000000000.000	S11474	0.0000	N 20.5000	B 6.8000	* 36.4000	13800.0000	66.0000	4220.0000	* 431.0000
898 SS000000000.000	S11475	0.0000	N 39.1000	B 12.1000	* 601.0000	47500.0000	1180.0000	3280.0000	* 1860.0000
899 SS000000000.000	S11476	0.0000	N 28.6000	11.7000	* 681.0000	62900.0000	14100.0000	2840.0000	* 601.0000
900 SS000000000.000	S11384	U 2.0000	* 26.2000	B 11.3000	147.0000	* 31600.0000	444.0000	4640.0000	426.0000
901 SS000000000.000	S11477	0.0000	N 19.9000	B 6.4000	* 68.9000	17400.0000	135.0000	4170.0000	* 241.0000
902 SS000000000.000	S11385	U 2.0000	* 22.2000	B 8.1000	179.0000	* 37500.0000	1340.0000	5110.0000	474.0000
903 SS000000000.000	S11478	0.0000	N 18.4000	B 5.5000	* 28.3000	14400.0000	73.9000	4140.0000	* 215.0000
904 SS000000000.000	S11479	0.0000	N 28.0000	B 11.1000	* 269.0000	39900.0000	468.0000	3240.0000	* 467.0000
905 SS000000000.000	S11480	0.0000	N 17.3000	B 7.7000	* 61.5000	18300.0000	113.0000	4260.0000	* 261.0000
906 SS000000000.000	S11359	0.0000	* 27.1000	11.9000	450.0000	71700.0000	2070.0000	4130.0000	807.0000
907 SS000000000.000	S11360	0.0000	* 23.6000	B 8.2000	148.0000	29100.0000	1310.0000	4470.0000	387.0000
908 SS000000000.000	S11361	0.0000	* 22.5000	13.7000	814.0000	94900.0000	1470.0000	1970.0000	500.0000
909 SS000000000.000	S11481	0.0000	N 9.3000	B 2.0000	* 276.0000	5270.0000	235.0000	B 923.0000	* 186.0000
910 SS000000000.000	S11386	U 2.0000	* 2.9000	U 1.4000	18.7000	* 1230.0000	S 110.0000	B 711.0000	30.7000
911 SS000000000.000	S11362	0.0000	* 46.5000	15.1000	1150.0000	61400.0000	17300.0000	8430.0000	966.0000
912 SS000000000.000	S11363	0.0000	* 7.0000 UJ	U 1.4000	23.3000	1570.0000	69.0000	B 717.0000	22.7000
913 SS000000000.000	S11387	U 2.0000	* 35.5000	B 10.5000	686.0000	* 38800.0000	2450.0000	3670.0000	1470.0000
914 SS000000000.000	S11482	0.0000	N 18.0000	B 8.1000	* 66.6000	18700.0000	113.0000	4520.0000	* 349.0000
915 SS000000000.000	S11483	0.0000	N 22.9000	B 9.1000	* 174.0000	32900.0000	359.0000	2890.0000	* 364.0000
950 SS000000000.000	1413	0.0000	40.8000	7.1000	E* 299.0000 J4	22300.0000	* 404.0000 J4	B 4770.0000	624.0000
951 SS000000000.000	1412	0.0000	30.1000	6.4000	E* 176.0000 J4	25700.0000	* 291.0000 J4	B 4600.0000	506.0000
952 SS000000000.000	1446	U 0.2000	28.6000	13.5000	E* 869.0000 J4	37500.0000	2510.0000	B 2450.0000	E 530.0000 J4
953 SS000000000.000	1447	U 0.2000	31.4000	12.9000	E* 189.0000 J4	25100.0000	526.0000	B 1620.0000	E 460.0000 J4

STF Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
251 SS000000000.000	1006	0.0800	* 25.5000	B 457.0000	U W 0.6000	U N 0.7000 UJ	B 147.0000	U WN 0.8100	* 26.3000 J4
252 SS000000000.000	1007	0.2700	* 43.8000	B 758.0000	U W 0.5000	U N 0.9600 UJ	B 469.0000	U WN 1.1000	* 58.8000 J4
253 SS000000000.000	1014	0.1200	24.5000	617.0000	U WN 0.6400	U 0.7300	B 237.0000	U WN 0.8300	40.7000 J4
254 SS000000000.000	1015	0.3000	39.9000	727.0000	U WN 0.6800	U 0.7700	B 420.0000	U WN 0.8800	62.7000 J4
255 SS000000000.000	1016	0.2000	34.3000	672.0000	U WN 0.6400	U 0.7500	1160.0000	U N 0.8500	60.5000 J4
256 SS000000000.000	1017	0.1300	44.5000	677.0000	U N 0.6800	U 0.7600	B 605.0000	U N 0.8600	59.6000 J4
257 SS000000000.000	1018	0.3300	65.2000	B 548.0000	U WN 10.0000	U 0.7400	B 252.0000	U 0.8400	52.1000 J4
258 SS000000000.000	1019	0.2700	63.9000	B 531.0000	U WN 0.4400 UJ	B 0.9500 UJ	B 490.0000	U N 0.9100	50.0000 J4
259 SS000000000.000	1020	* 2.1000 J4	BN* 75.9000 J4	B 385.0000	U W 0.4400	U N 0.6900	B * 289.0000	U W 0.8100	E* 58.9000 J4
260 SS000000000.000	1021	* 0.7400 J4	BN* 81.9000 J4	B 467.0000	0.6900	U N 0.6500	B * 407.0000	U W 0.7600	E* 55.6000 J4
261 SS000000000.000	1022	* 1.3000 J4	BN* 73.7000 J4	B 521.0000	U W 0.5000	U N 0.6800	B * 203.0000	U W 0.7900	E* 48.1000 J4
262 SS000000000.000	1023	* 0.5200 J4	BN* 100.0000 J4	B 410.0000	U W 0.5000	U N 0.8300	B * 264.0000	U W 0.9700	E* 50.1000 J4
263 SS000000000.000	1024	* 0.1600 J4	BN* 80.2000 J4	623.0000	U W 0.5000	U N 0.7200	B * 425.0000	U W 0.8400	E* 91.4000 J4
264 SS000000000.000	1025	* 0.4600 J4	BN* 114.0000 J4	B 393.0000	U W 0.5000	U N 0.6900	B * 336.0000	U W 0.8100	E* 48.0000 J4
265 SS000000000.000	1026	* 0.1400 J4	BN* 40.7000 J4	B 442.0000	U 0.5000	U N 0.7000	B * 243.0000	U W 0.8200	E* 41.3000 J4
266 SS000000000.000	1027	* 0.1000 J4	BN* 47.7000 J4	B 391.0000	U 0.6000	U N 0.6900	B * 131.0000	U W 0.8000	E* 36.5000 J4
271 SS000000000.000	1028	* 0.1000 J4	BN* 37.1000 J4	B 345.0000	U 0.5000	U N 0.6500	B * 164.0000	U W 0.7500	E* 38.3000 J4
272 SS000000000.000	1029	* 0.2500 J4	BN* 44.7000 J4	B 476.0000	U W 0.5000	U N 0.7300	B * 460.0000	U W 0.8500	E* 51.7000 J4
273 SS000000000.000	1030	0.2000	28.3000 J4	650.0000	U 0.6000	U 0.6900	, 730.0000	U NW 0.8100	74.0000 J4
274 SS000000000.000	1230	0.4200	* 31.4000	B 410.0000	B WN 0.5500 J4	U 0.8500	B * 257.0000 J4	B WN 1.2000 J4	* 64.4000
275 SS000000000.000	1031	0.1100	31.2000 J4	B 492.0000	U 0.5000	U 0.6900	624.0000	U NW 0.8000	71.8000 J4
276 SS000000000.000	1032	0.2200	37.2000 J4	B 256.0000	U W 0.5000	U 0.6800	B 293.0000	U NW 0.7900	39.6000 J4
277 SS000000000.000	1033	0.3700	55.0000 J4	726.0000	U 0.5000	U 0.6900	B 476.0000	U NW 0.8100	50.3000 J4
278 SS000000000.000	1034	0.4000	49.9000 J4	B 371.0000	U 0.5000	U 0.6500	B 208.0000	U NW 7.6000	55.4000 J4
279 SS000000000.000	1231	0.3100	* 75.8000	B 210.0000	U WN 0.5000 UJ	U 0.7600	B * 241.0000 J4	U WN 0.6600 R	* 40.4000
280 SS000000000.000	1035	0.1300	48.7000 J4	B 411.0000	U 0.5000	U 0.6900	B 291.0000	U NW 0.8000	47.1000 J4
281 SS000000000.000	1036	0.0900	62.0000 J4	828.0000	B W 0.5200	1.2000	B 265.0000	U NW 7.9000	66.7000 J4
282 SS000000000.000	1037	0.1300	33.3000 J4	B 445.0000	U 0.5000	U 0.6300	B 340.0000	U NW 7.4000	54.1000 J4
283 SS000000000.000	1232	0.1600	* 35.1000	B 443.0000	U WN 0.5000 UJ	U 0.7800	B * 316.0000 J4	U N 0.6600 R	* 51.1000
284 SS000000000.000	1038	0.1500	37.9000 J4	B 568.0000	U W 0.5000	U 0.7900	B 472.0000	U N 9.2000	69.5000 J4
285 SS000000000.000	1039	N 0.1100	* 54.5000	B 521.0000	B W 0.3300	U * 0.9400	B 412.0000	U W 0.8100	U N* 0.6700
286 SS000000000.000	1011	0.1500	31.3000	B 617.0000	U N 0.6800	U 0.7700	B 406.0000	U WN 0.8000	49.3000 J4
287 SS000000000.000	1008	0.0700	* 37.2000	651.0000	U 1.0400	U N 0.7800 UJ	B 312.0000	U WN 0.9100	* 46.7000 J4
288 SS000000000.000	1009	0.0600	* 31.9000	703.0000	U 0.6400	U N 0.7200 UJ	B 336.0000	U WN 0.8400	* 45.9000 J4
289 SS000000000.000	1012	0.1100	54.4000	B 587.0000	U WN 0.7200	U 0.7500	B 355.0000	U N 0.8400	54.3000 J4
290 SS000000000.000	1233	0.1000	* 77.7000	B 111.0000	U W 0.5000 UJ	U 0.7800	B * 266.0000 J4	U WN 0.6600 R	* 42.8000
291 SS000000000.000	1040	N 0.0570	* 28.1000	B 312.0000	U W 0.1200	* 5.5000	B 375.0000	U 0.7100	N* 51.7000
292 SS000000000.000	1041	N 0.0710	* 40.7000	B 470.0000	U W 0.1200	U * 0.8200	751.0000	U W 0.7800	N* 44.3000
293 SS000000000.000	1042	N 0.0900	* 40.9000	690.0000	U W 0.1100	U * 0.7800	B 252.0000	U W 0.6700	N* 46.2000
294 SS201000000.000	1043	N 0.1300	* 50.2000	B 394.0000	U W 0.1100	U * 0.8000	B 171.0000	U 6.8000	N* 40.6000
295 SS000000000.000	1044	N 0.0420	* 52.4000	B 351.0000	U W 0.1200	U * 0.8100	B 164.0000	U W 0.6900	N* 40.8000
296 SS000000000.000	1045	N 0.0840	* 37.4000	B 356.0000	U W 0.1100	U * 0.7800	B 120.0000	U 6.7000	N* 34.4000
297 SS000000000.000	1046	N 0.0770	* 54.7000	B 316.0000	U W 0.1100	U * 0.7700	B 242.0000	U 6.6000	N* 50.8000
298 SS310000000.000	1048	N* 0.2700 J4	37.9000	B 404.0000	U W 0.5000	U 0.8100	B 176.0000	U 7.2000	34.0000
299 SS310000000.000	1049	N* 0.0700 J4	37.4000	B 497.0000	U W 0.4400	1.1000	B 139.0000	U 6.6000	32.5000
300 SS000000000.000	1234	0.3400	* 81.7000	B 215.0000	U WN 0.5000 UJ	U 0.7600	B * 172.0000 J4	U N 6.6000 R	* 32.4000
301 SS310000000.000	1050	N* 0.1300 J4	38.5000	744.0000	U W 0.5000	U 0.8200	B 281.0000	U 7.2000	39.1000
302 SS000000000.000	1235	0.4100	* 62.4000	B 475.0000	U WN 0.5000 UJ	U 0.8500	B * 564.0000 J4	U WN 0.7200 R	* 51.6000
303 SS310000000.000	1051	N* 0.2100 J4	47.6000	B 512.0000	U W 0.5000	U 0.8600	B 344.0000	U W 7.2000	44.1000
304 SS310000000.000	1052	N* 0.2900 J4	43.9000	683.0000	U W 0.5000	U 0.8200	B 204.0000	U 7.2000	41.5000
305 SS310000000.000	1053	N* 0.0900 J4	40.5000	723.0000	U W 0.4400	U 0.8000	B 166.0000	U W 0.6600	37.0000
310 SS000000000.000	1056	N* 0.1100 J4	35.9000	631.0000	U W 0.5000	U 0.8000	B 398.0000	U W 0.6600	40.0000
311 SS000000000.000	1057	N* 0.1800 J4	48.1000	B 531.0000	141.0000	U 0.8500	1140.0000	U 0.7200	57.6000
312 SS000000000.000	1058	N 0.4400 J4	65.1000	636.0000	U W 0.4800	N 5.8000 J4	B 488.0000	U W 0.7200	51.1000

STF Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
313 SS000000000.000	1236	0.2400	* 68.2000	B 611.0000	U WN 0.5000 UJ	U 0.8600	* 753.0000 J4	U WN 0.7200 R	* 68.1000
314 SS000000000.000	1059	N 0.2700 J4	67.2000	816.0000	U W 0.5200	U N 0.8800 UJ	B 388.0000	U W 7.8000	43.4000
315 SS000000000.000	1072	N* 0.0600	* 40.6000	B 433.0000	B W 0.2000	U N 0.8100	B 119.0000	U W 0.1200	28.0000
316 SS000000000.000	1073	N* 0.0640	* 39.0000	B 477.0000	B W 0.2500	U N 0.8000	B 216.0000	B W 0.1300	29.7000
317 SS000000000.000	1074	N* 0.0670	* 43.3000	565.0000	B W 0.2300	U N 0.7700	B 286.0000	B 0.4300	44.1000
318 SS000000000.000	1075	N* 0.0260	* 39.3000	B 431.0000	U W 0.1100	U N 0.7400	B 182.0000	B W 0.1100	31.2000
319 SS201000000.000	1076	N* 0.0300	* 35.0000	B 450.0000	U W 0.1100	U N 0.7700	B 246.0000	B W 0.1300	32.0000
320 SS000000000.000	1077	N* 0.0310	* 64.3000	B 344.0000	B W 0.2300	U N 0.7800	B 192.0000	U W 0.1100	30.7000
321 SS000000000.000	107B	N* 0.0200	* 49.8000	B 385.0000	B W 0.1400	U N 0.7900	B 157.0000	U 0.1100	32.1000
322 SS000000000.000	1060	N 0.3800 J4	55.6000	B 593.0000	U W 0.5000	U N 0.8500 UJ	B 221.0000	U 7.2000	34.6000
323 SS000000000.000	1245	0.0740	68.2000	B 359.0000 UJ	U WN 0.4400 UJ	U 0.7700	B 194.0000	U 11.1000	B N 45.8000 J4
324 SS000000000.000	1061	N 0.1700 J4	36.8000	B 488.0000	U W 0.5000	U N 0.8100 UJ	B 187.0000	U 7.2000	35.1000
325 SS000000000.000	1062	N 0.1400 J4	44.4000	801.0000	U W 0.5000	U N 0.8500 UJ	B 357.0000	U 7.2000	47.8000
326 SS000000000.000	1063	N 0.2000 J4	44.1000	628.0000	U W 0.5000	U N 0.8500 UJ	618.0000	U 7.2000	53.0000
327 SS000000000.000	1013	0.0500	48.4000	673.0000	U N 0.5600	U 0.6700	B 239.0000	U WN 0.7500	35.9000 J4
328 SS000000000.000	1010	0.3400	* 38.9000	642.0000	U 0.9600	U N 0.7700 UJ	B 408.0000	U WN 0.9000	* 60.3000 J4
329 SS000000000.000	811694	U 0.1000	35.3000	B 360.0000	U 0.2100	U N 0.8500	B 131.0000	U 0.2100	38.5000
330 SS000000000.000	1064	N 0.0750	* 30.7000	B 355.0000	U N 0.1300	U 0.8900	B 156.0000	U W 7.6000	38.2000
331 SS000000000.000	1065	N 0.1500	* 31.2000	B 459.0000	U WN 0.1200	U 0.8600	B 218.0000	U 0.7300	37.8000
332 SS000000000.000	1066	N 0.0720	* 37.8000	B 497.0000	U WN 0.1200	4.6000	B 236.0000	U W 0.7400	46.0000
333 SS000000000.000	1067	N 0.1700	* 55.2000	B 354.0000	U WN 0.1200	U 0.8500	B 226.0000	U 7.3000	39.8000
334 SS000000000.000	1246	0.1700	100.0000	B 538.0000 UJ	U WN 0.4800 UJ	U 0.8100	B 240.0000	U 11.6000	N 62.7000 J4
335 SS000000000.000	1079	N* 0.0630	* 72.3000	B 208.0000	B W 0.1300	U N 0.8000	B 218.0000	U W 0.1100	30.1000
336 SS000000000.000	1080	N 0.0410	68.6000	B 286.0000	B W 0.2100	U N 0.8000	B 196.0000	U W 0.1100	34.9000
337 SS000000000.000	1267	0.0300	48.2000	B 420.0000 UJ	U WN 0.5000 UJ	U 0.7600	B 226.0000	U WN 1.0800	B N 27.0000 J4
338 SS000000000.000	1081	N 0.0260	52.6000	B 294.0000	B W 0.1400	U N 0.7800	B 162.0000	U W 0.1100	27.3000
339 SS000000000.000	1082	N 0.0290	33.5000	B 458.0000	B W 0.2100	U N 0.7800	B 168.0000	U W 0.1100	38.8000
340 SS000000000.000	1087	0.0700	48.1000	B 479.0000	U W 0.5000	U * 0.8400 R	B 203.0000 UJ	U W 0.7200	42.9000
341 SS000000000.000	1268	0.0380	28.7000	B 437.0000 UJ	U WN 0.5000 UJ	U 0.7700	B 121.0000	U WN 1.1000	N 56.6000 J4
342 SS000000000.000	108B	0.0400	B 2.8000	B 227.0000	U 0.5000	* 2.7000 R	B 59.9000 UJ	U W 7.2000	B 1.5000
343 SS000000000.000	1060	N 0.0650	* 35.1000	B 519.0000	U N 0.1300	U 0.8800	B 206.0000	U W 0.7500	34.6000
344 SS000000000.000	1069	N 0.0460	* 49.9000	687.0000	U WN 0.1300	U 0.8800	B 332.0000	U W 0.7500	39.3000
345 SS000000000.000	1070	N 0.1800	* 51.5000	861.0000	U WN 0.1300	2.6000	B 640.0000	U WN 7.7000	51.0000
346 SS000000000.000	1071	N 0.1400	* 71.1000	B 584.0000	B WNN 1.4000	U 0.8700	B 569.0000	U N 7.4000	49.6000
347 SS000000000.000	1083	N 0.0660	29.8000	B 497.0000	B 0.2700	U N 0.7900	831.0000	U W 0.1100	50.8000
348 SS000000000.000	1269	0.0200	29.6000	712.0000	U N 0.4400 UJ	U 0.7600	B 149.0000	U WN 1.0800	B N 46.8000 J4
353 SS000000000.000	1270	0.2000	59.5000	B 542.0000 UJ	U WN 0.5000 UJ	U 0.7700	B 438.0000	U WN 1.1000	B N 38.5000 J4
354 SS000000000.000	1084	N 1.3000	151.0000	769.0000	B W 0.5200	N 22.4000	B 597.0000	U 1.2000	65.8000
355 SS000000000.000	1085	N 0.1100	45.8000	825.0000	B W 0.2100	U N 0.9300	B 494.0000	U W 0.1300	36.7000
356 SS000000000.000	1271	0.1400	50.0000	701.0000	U N 0.5000 UJ	U 0.8700	B 289.0000	U WN 1.2400	B N 48.5000 J4
357 SS000000000.000	1354	* 0.1100	54.4000	838.0000	U N* 0.4900 UJ	U 0.8600 R	1170.0000	U WN 1.2400 R	39.4000
358 SS000000000.000	1355	* 0.0690	47.6000	B 418.0000	U WN* 0.4600 UJ	U 0.8100 R	B 102.0000	U WN 1.1500 R	35.3000
359 SS000000000.000	1089	0.0700	33.2000	B 413.0000	U 0.5000	U * 0.8200 R	B 123.0000 UJ	U 0.7200	34.6000
360 SS000000000.000	1090	0.0600	32.6000	B 360.0000	U 0.5000	U * 0.8500 R	B 134.0000 UJ	U W 0.7200	32.9000
361 SS000000000.000	1247	0.0630	33.0000	B 366.0000 UJ	U WN 4.4000 UJ	U 0.7600	B 109.0000	U W 1.1000	B N 41.2000 J4
362 SS000000000.000	1091	0.0300	49.1000	B 370.0000	U W 0.4400	U * 0.7900 R	B 321.0000	U W 0.6600	41.7000
363 SS000000000.000	1092	0.0600	47.6000	B 371.0000	U W 0.4800	U * 0.8400 R	B 193.0000	U W 7.2000	37.2000
364 SS000000000.000	1093	0.4600	49.1000	706.0000	U W 0.5000	U * 0.8500 R	B 185.0000 UJ	U 7.2000	38.4000
365 SS000000000.000	124B	0.1100	69.1000	B 288.0000 UJ	U N 4.8000 UJ	U 0.8200	B 292.0000	U 11.6000	B N 37.7000 J4
366 SS000000000.000	1094	0.4500	35.8000	B 423.0000	U W 0.5000	U * 0.8100 R	B 443.0000	U 7.2000	23.8000
367 SS000000000.000	1249	0.2800	38.5000	684.0000 UJ	U WN 0.5000 UJ	U 0.7900	B 219.0000	U W 1.1200	B N 45.1000 J4
36B SS000000000.000	1095	0.3000	37.1000	812.0000	B W 0.5200	U * 0.9200 R	B 422.0000	U W 7.8000	51.4000
369 SS000000000.000	1096	0.2200	45.2000	592.0000	B W 0.5300	U * 0.8100 R	B 240.0000 UJ	U W 7.2000	42.3000
370 SS000000000.000	1237	0.3500	* 35.3000	667.0000	U N 0.5000 UJ	U 0.8100	B * 331.0000 J4	B WN 0.7800 J4	* 43.6000

STF Number	Lab Number		Mercury (mg/kg)		Nickel (mg/kg)		Potassium (mg/kg)		Selenium (mg/kg)		Silver (mg/kg)		Sodium (mg/kg)		Thallium (mg/kg)		Vanadium (mg/kg)	
371 SS000000000.000	811695		1.1000		45.3000	B	625.0000	B N	0.3000	B N	1.4000	B	329.0000	U	0.2100		28.5000	
372 SS000000000.000	811696		0.6300		32.2000	B	556.0000	U	0.2100	B N	0.9800	B	228.0000	U	0.2100		33.2000	
373 SS000000000.000	1238		0.1700	*	32.1000	B	536.0000	U N	0.5000 UJ	U	0.7600	B *	210.0000 J4	U N	0.6600 R	*	38.4000	
374 SS000000000.000	1250		0.6300		66.1000		885.0000	U N	5.2000 UJ		1.4000	B	230.0000	U W	1.2000	B N	57.0000 J4	
375 SS000000000.000	1097	*	0.1300		32.7000		842.0000	U W	0.5000	U	0.8900 R	B	366.0000	U W	0.7000		47.4000	
376 SS000000000.000	1098	*	0.2000		54.4000	B	537.0000	U W	0.5000	U	0.7000 R	B	162.0000	U W	0.6600		29.8000	
377 SS000000000.000	1099	*	0.1100		32.6000	B	425.0000	U W	0.5000	U	0.7700 R	B	153.0000 UJ	B W	0.9000		27.5000	
378 SS201000000.000	1239		0.1600	*	47.1000	B	285.0000	U R	0.4000 UJ	U	0.8200	B *	243.0000 J4	U WN	0.7200 R	*	25.7000	
379 SS000000000.000	1100	*	0.1400		42.8000	B	293.0000	U W	0.5000	U	0.7900 R	B	122.0000 UJ	U W	6.6000		25.3000	
380 SS000000000.000	1107	*	0.0700		33.2000	B	449.0000	U W	0.5000	U	0.7700 R	B	128.0000 UJ	U W	0.6600		31.6000	
381 SS000000000.000	1251		0.1700		40.1000	B	413.0000 UJ	U R	0.4400 UJ	U	0.7700	B	141.0000	U WN	1.1000	B N	39.6000 J4	
382 SS000000000.000	1101	*	0.0900		22.7000	B	256.0000	U W	0.5000	U	0.8000 R	B	92.6000 UJ	U	0.6600		24.3000	
383 SS000000000.000	1102	*	0.0700		31.0000	B	282.0000	U W	0.5000	U	0.8400 R	B	84.3000 UJ	B	2.7000		29.4000	
384 SS000000000.000	1356	*	0.0800		32.5000	B	514.0000	U WN*	0.4900 UJ	U	0.8600 R	B	200.0000	U WN	1.2200 R		40.2000	
385 SS000000000.000	1357	*	0.0600		34.3000	B	342.0000	B WN*	0.5000 J4	U	0.8200 R	B	158.0000	U WN	1.1700 R		32.5000	
386 SS310000000.000	1358	*	0.0770		60.8000		758.0000	U WN*	0.4900 UJ	U	0.8500 R	B	541.0000	U WN	12.2000 R		36.7000	
387 SS000000000.000	1103	*	0.1400		70.4000		970.0000	U W	0.5000	U	0.9000 R		733.0000	U W	7.8000		37.8000	
388 SS000000000.000	1104	*	0.2200		63.4000		747.0000	U W	0.5000		1.7000 R		687.0000	U W	7.8000		33.5000	
389 SS000000000.000	1105	*	0.2200		69.4000		1140.0000	U W	0.5000		2.5000 R	B	512.0000	U W	8.4000		41.1000	
390 SS000000000.000	1272		0.0490		27.3000	B	508.0000 UJ	U WN	0.4400 UJ	U	0.7600	B	149.0000	U WN	1.0000	N	55.5000 J4	
396 SS000000000.000	1273		0.0400		28.6000	B	487.0000 UJ	U WN	0.4400 UJ	U	0.7400	B	80.1000	U WN	1.0600	B N	35.1000 J4	
397 SS000000000.000	1108	*	0.0400	*	27.0000	B	568.0000	B W	0.1700	U N	0.8100	E*	1370.0000	U W	0.1200		26.8000	
398 SS000000000.000	1109	*	0.1400	*	46.1000		810.0000	B W	0.1400	U N	0.9300	B E*	461.0000	U	1.3000		38.8000	
399 SS000000000.000	1110	*	0.0460	*	62.0000		1080.0000	U W	0.1300	U N	0.9400	E*	1030.0000	U W	1.3000		40.3000	
400 SS000000000.000	1274		0.1100		60.0000		1040.0000	U WN	0.5000 UJ		1.5000		773.0000	U WBN	1.2600	B N	36.6000 J4	
401 SS201000000.000	1118	*	0.2600 J4	N	96.6000 J4	U	1510.0000	U W	0.6400 UJ	U	1.1000	B	990.0000	U W	0.4600	B	55.8000	
402 SS000000000.000	1119	*	0.0480 J4	B N	45.6000 J4	U	1100.0000	U W	0.4600 UJ	U	0.8100	U	555.0000	U W	0.6900	B	46.5000	
403 SS000000000.000	1120	*	0.2200 J4	N	54.7000 J4	U	1160.0000	B W	0.5800 UJ	U	0.8500	U	586.0000	U W	0.7300	B	41.2000	
404 SS000000000.000	1121	*	0.1500 J4	N	109.0000 J4	U	1270.0000	U W	0.5400 UJ	U	0.9400	B	732.0000	U W	0.8100	B	63.6000	
405 SS000000000.000	1122	*	0.2200 J4	N	108.0000 J4	U	1220.0000	U W	0.5100 UJ	U	0.9000	U	616.0000	U W	0.7700	B	36.2000	
406 SS000000000.000	1123	*	0.0900 J4	B N	38.5000 J4	U	1090.0000	U W	0.4600 UJ	U	0.8100	U	553.0000	U W	0.6900	B	40.6000	
407 SS000000040.000	1124	*	0.2400 J4	N	72.4000 J4	U	1110.0000	U W	0.4700 UJ	U	0.8200	U	560.0000	U W	0.7000	B	45.8000	
408 SS000000000.000	1142		0.2300		73.8000	B	334.0000	U W	0.5000	U	0.8500 UJ	B	253.0000	U	7.2000	B	47.2000	
409 SS201000000.000	1143		0.1800		33.5000	B	414.0000	U W	4.8000	U	0.8100 UJ	B	148.0000	U W	0.7200	B	39.6000 J4	
410 SS310000000.000	1144		0.2100		28.6000	B	531.0000	U	0.5000	U	0.7800 UJ	B	298.0000	U W	0.6600		56.3000	
411 SS310000000.000	1145		0.2300		31.0000		983.0000	U W	0.5600	U	0.9700 UJ		787.0000	U W	0.8400		80.9000	
412 SS310000000.000	1146		0.2800		31.5000		1220.0000	B W	0.5200	U	0.9800 UJ	B	342.0000	U W	0.8400		83.0000	
413 SS511000000.000	1147		0.1400		41.5000	B	550.0000	U	0.5000	U	0.7700 UJ	B	228.0000	U W	0.6600	B	44.6000	
414 SS000000000.000	811697		1.2000		53.4000		1330.0000	B W	0.4600	B N	1.7000		3350.0000	U W	0.2100		29.7000	
415 SS000000000.000	811627		0.2100	N	36.2000 J4	B	486.0000	B	0.2300	B	1.6000 UJ	B	171.0000	U	0.2100		33.0000	
416 SS000000000.000	1240		0.0910		30.8000		721.0000	U WN	0.5000 UJ	U	0.7700	B	262.0000	U	0.6600		37.8000	
417 SS310000000.000	1148		0.4000		35.7000		1010.0000	B W	0.6500	U	1.0000 UJ	B	358.0000	U W	0.9000	B	72.2000	
418 SS000000000.000	1149		0.2700		46.0000		943.0000	U W	0.5000		4.3000 J4		769.0000	U	7.8000		69.2000	
419 SS000000000.000	1150		0.1300		39.1000		786.0000	U W	0.5000	U	0.8600 UJ		1460.0000	U	7.2000		62.0000	
420 SS000000000.000	1151		0.1700		42.2000		803.0000	U W	0.5000	U	0.7900 UJ		2530.0000	U	6.6000	B	48.2000	
421 SS000000000.000	1152	M	0.1800		26.2000	B	551.0000	U W	0.5000	U N	0.7800 UJ		1060.0000	U	6.6000	B	38.5000 J4	
422 SS000000000.000	1252		0.5200		67.1000	B	350.0000 UJ	U WN	0.5000 UJ	U	0.7800	B	176.0000	U WN	11.2000	B N	42.9000 J4	
423 SS000000000.000	1125	*	0.0800 J4	N	55.5000 J4	B	1190.0000	U W	0.4800 UJ	U	0.8400	U	575.0000	U W	0.7200	B	42.0000	
424 SS000000000.000	1126	*	0.1300 J4	N	66.4000 J4	U	1160.0000	U W	0.4900 UJ	U	0.8500	U	585.0000	U W	0.7300	B	31.5000	
425 SS000000000.000	1127	*	0.5300 J4	N	77.5000 J4	B	1220.0000	U W	0.5100 UJ	U	0.9000	B	656.0000	U	0.7700	B	31.3000	
426 SS000000000.000	1128		0.0900 J4	N*	148.0000 J4	B	1720.0000	W	0.7200 UJ	U	0.8900	B	799.0000	U	0.7700	B N	38.3000 J4	
427 SS000000000.000	1129		0.2600 J4	N*	101.0000 J4	B	1440.0000	U W	0.5100 UJ	U	0.9000	B	626.0000	U W	0.7700	B N	39.8000 J4	
428 SS000000000.000	1130		0.2400 J4	N*	63.2000 J4	B	1410.0000	U W	0.5200 UJ	U	0.9100	U	624.0000	U W	0.7900	B N	39.1000 J4	
429 SS000000000.000	1111	B *	0.0085	*	53.3000		810.0000	B W	0.1200	U N	0.8400	B E*	535.0000	U	1.2000		32.3000	

STF Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
430 SS000000000.000	1112	* 0.7800	* 99.7000	B 226.0000	B W 0.1200	U N 0.8400	B E* 123.0000	U W 1.2000	42.6000
431 SS000000000.000	1113	* 0.1100	* 59.8000	B 497.0000	B 0.1700	U N 0.8100	B E* 107.0000	U 1.2000	32.6000
432 SS000000000.000	1114	* 0.0210	* 28.6000	B 466.0000	U W 0.1100	U N 0.7900	B E* 115.0000	U W 0.1100	31.5000
433 SS000000000.000	1219	N 0.0600	29.0000	B 530.0000	U W 0.1200	U 0.8100	B 112.0000	U W 0.1200	B N 35.8000
438 SS000000000.000	1115	* 0.0250	* 27.6000	B 357.0000	U W 0.1100	U N 0.7800	B E* 236.0000	U 0.1100	25.8000
439 SS000000000.000	1116	* 0.0320	* 33.7000	B 448.0000	U W 0.1200	U N 0.8200	B E* 115.0000	U W 0.1200	35.6000
440 SS000000000.000	1117	* 0.0930	* 32.9000	B 593.0000	B W 0.1600	U N 0.8800	B * 197.0000	U W 0.1300	32.2000
441 SS000000000.000	1275	0.2300	51.6000	686.0000	U WN 0.5000 UJ	U 0.9400	B 387.0000	U N 13.4000	B N 28.6000 J4
442 SS000000000.000	1131	0.4600 J4	N* 69.6000 J4	B 1960.0000	U W 0.5300 UJ	U 0.9300	B 740.0000	U W 0.8000	B N 40.9000 J4
443 SS201000000.000	1132	1.3900 J4	N* 106.0000 J4	B 1830.0000	B 0.6200 UJ	6.2000	B 965.0000	U W 0.7500	B N 33.1000 J4
444 SS000000000.000	1133	0.2500 J4	N* 82.4000 J4	B 1500.0000	U W 0.4700 UJ	U 0.8200	U 564.0000	U 0.7100	B N 37.2000 J4
445 SS000000000.000	1134	0.1600 J4	N* 85.4000 J4	B 1560.0000	U W 0.4800 UJ	U 0.8400	U 578.0000	U W 0.7200	B N 54.4000 J4
446 SS310000000.000	1284	N* 0.0600 J4	46.6000	B 405.0000 UJ	U W 0.4800	U 0.8300	B 165.0000	U WN 1.1800 UJ	B N 38.9000 J4
447 SS000000000.000	1153	N 0.3000	51.4000	B 307.0000	U W 0.5000	U N 0.8400 UJ	719.0000	U 7.2000	B 35.6000
448 SS000000000.000	1154	N 0.1200	55.4000	B 232.0000	U 0.5000	U N 0.7600 UJ	B 117.0000	U W 6.6000	B 41.9000 J4
449 SS000000000.000	1155	N 0.3500	33.9000	621.0000	U W 0.5000	U N 0.8700 UJ	B 571.0000	U 7.2000	B 48.9000
450 SS201000000.000	1156	N 0.4600	36.9000	777.0000	U W 0.5000	U N 0.7800 UJ	1760.0000	U 6.6000	B 41.2000 J4
451 SS000000000.000	1157	N 0.4700	35.2000	985.0000	U W 0.5000	U N 0.8500 UJ	2530.0000	U W 0.7200	73.7000
452 SS000000000.000	1158	N 0.2400	61.9000	738.0000	U W 0.5000	U N 0.8500 UJ	1800.0000	U 7.2000	170.0000
453 SS000000000.000	1159	N 2.0000	32.3000	948.0000	0.6900	N 12.7000 J4	1380.0000	U 8.4000	B 60.1000
454 SS000000000.000	1311	* 0.2500 J4	32.7000	B 590.0000 UJ	U 0.5000	U 0.8400	B 160.0000	U N 12.0000 UJ	B 42.8000
455 SS000000000.000	1241	0.0500	25.8000	569.0000	U WN 0.5000 UJ	U 0.7900	B 163.0000	U 0.6600	33.3000
457 SS000000000.000	811628	1.6000	N 58.4000 J4	B 571.0000	U 0.2100	3.1000 UJ	B 242.0000	B 0.4100	19.1000
458 SS000000000.000	1164	N* 0.2300	33.7000	B 524.0000	B N 2.2000	U 0.7400	B 199.0000	U 1.1000	B N 40.7000
459 SS000000000.000	1165	N* 0.2100	38.2000	694.0000	U 1.2000	U 0.8600	711.0000	U 1.2000	B N 40.5000
460 SS000000000.000	1166	N* 0.4700	45.2000	820.0000	B W 2.8000	2.3000	B 508.0000	U W 1.3000	B N 54.3000
461 SS000000000.000	1167	N* 0.2100	57.7000	706.0000	U 1.2000	U 0.8500	B 384.0000	U W 1.2000	N 84.6000
462 SS000000000.000	1168	N* 0.2300	33.5000	792.0000	B 1.4000	U 0.8500	B 550.0000	U 1.2000	N 61.9000
463 SS000000000.000	1169	N* 0.1600	32.5000	630.0000	B W 0.1900	U 0.8600	B 322.0000	U 1.2000	B N 48.2000
464 SS000000000.000	1285	N* 0.5900 J4	32.3000	598.0000 UJ	U W 0.5000	1.2000	B 214.0000	U WN 1.1000 UJ	B N 52.0000 J4
465 SS000000000.000	1170	N* 0.1100	72.6000	B 159.0000	U W 0.1100	U 0.7900	B 117.0000	U W 1.1000	B N 37.9000
466 SS000000000.000	1286	N* 0.0940 J4	61.1000	U 106.0000	U 0.4400	U 0.7900	B 93.3000	U WN 11.2000 UJ	N 59.0000 J4
467 SS000000000.000	1174	0.0860	39.2000	B 544.0000	U W 0.5000	U N 0.8500 UJ	805.0000	U W 0.7200	B 55.0000
468 SS000000000.000	1175	0.3600	32.9000	B 387.0000	U W 0.5000	U N 1.1000 UJ	B 225.0000 UJ	U W 0.9000	B 36.5000
469 SS000000000.000	1176	0.3300	30.6000	B 281.0000	U W 0.4800	U N 0.8200 UJ	B 101.0000 UJ	U 7.2000	B 29.7000
470 SS000000000.000	1189	0.4800	* 96.4000	B 619.0000 UJ	B 0.5900	U 0.9000	B 415.0000	U W 0.7700	B N 43.7000 J4
471 SS000000000.000	1276	0.6000	81.9000	886.0000	N 2.4000 J4	U 0.9200	B 382.0000	U WN 1.3200	B N 38.3000 J4
472 SS000000000.000	1190	0.1800	* 38.9000	841.0000 UJ	U W 0.5600	U 0.9800	B 178.0000	U W 0.8400	B N 53.0000 J4
473 SS000000000.000	1220	N 0.1180	37.1000	B 641.0000	B 0.2200	U 0.9300	B 287.0000	U W 0.1300	B N 45.3000
474 SS000000000.000	1221	N 0.0650	31.5000	B 570.0000	B 0.1300	U 0.8300	B 121.0000	B W 0.1300	B N 38.9000
475 SS000000000.000	1222	N 0.0660	24.6000	B 387.0000	B W 0.1400	U 0.8100	B 90.0000	U W 0.1200	B N 37.4000
479 SS000000000.000	1223	N 0.0260	29.2000	B 472.0000	U W 0.1200	U 0.8100	B 104.0000	U W 0.1200	B N 35.2000
480 SS201000000.000	1224	N 0.0910	44.1000	670.0000	B W 0.2900	U 0.8700	B 200.0000	U W 0.1200	B N 58.9000
481 SS310000000.000	1225	0.1500	* 43.7000	B 576.0000	B W 0.2700	U 0.9200	B 207.0000	U N 0.1300	B N 47.6000
482 SS201000000.000	1277	0.0830	39.6000	B 371.0000 UJ	U WN 0.5000 UJ	U 0.7800	B 189.0000	U N 1.1200	B N 31.6000 J4
483 SS000000000.000	1191	0.2500	* 75.6000	B 642.0000 UJ	U W 0.5400	U 0.9500	B 405.0000	U W 0.8200	B N 53.1000 J4
484 SS000000000.000	1205	0.2200	* 34.4000 J4	B 388.0000	U WN 0.5000 UJ	U N 0.9300 UJ	B 134.0000	U N 7.8000 UJ	26.4000
485 SS000000000.000	1192	0.0620	* 32.1000	B 402.0000 UJ	U W 0.4800	U 0.8300	B 110.0000	U W 0.7200	B N 40.3000 J4
486 SS000000000.000	1312	* 0.1000 J4	36.2000	B 348.0000 UJ	U W 0.5000	U 0.8300	B 125.0000	U WN 1.1000 UJ	B 40.0000
487 SS000000000.000	1177	0.1400	61.1000	B 249.0000	U W 0.4800	U N 0.8400 UJ	B 135.0000 UJ	U 7.2000	B 40.8000
488 SS000000000.000	1178	0.0700	38.2000	B 272.0000	U W 0.5000	U N 0.7400 UJ	B 107.0000 UJ	U W 0.6600	B 37.3000
489 SS201000000.000	1171	N* 0.2200	34.1000	701.0000	B W 0.2200	2.4000	B 185.0000	U W 1.1000	B N 36.4000
490 SS000000000.000	1172	N* 0.1400	27.2000	680.0000	B W 0.1500	U 0.7800	B 308.0000	U 1.1000	B N 41.6000
491 SS310000000.000	1287	N* 0.1700 J4	30.0000	B 587.0000 UJ	B 0.6100	U 0.8700	B 332.0000	U WN 1.2400 UJ	N 73.7000 J4

STF Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
492 SS000000000.000	1179	0.1100	43.4000	B 535.0000	U 0.5000	U N 0.8700 UJ	B 192.0000 UJ	U W 7.2000	B 43.5000
493 SS000000000.000	1180	0.2700	41.3000	B 593.0000	U 0.5000	N 2.5000 UJ	B 522.0000	U 7.8000	B 51.1000
494 SS000000000.000	11B1	0.4400	34.8000	B 572.0000	U W 0.5000	N 2.9000 UJ	B 327.0000	U W 7.2000	B 45.9000
495 SS000000000.000	1182	0.2300	27.4000	B 495.0000	U W 0.5000	U N 0.7900 UJ	663.0000	U W 0.6600	B 32.5000
496 SS000000000.000	811629	0.2200	N 44.5000 J4	B 448.0000	U 0.2100	B 1.0000 UJ	B 218.0000	B 0.2400	26.8000
498 SS000000000.000	1242	0.3000	32.5000	B 515.0000	U N 0.5000 UJ	U 0.8300	B 230.0000	U 7.2000	51.2000
499 SS000000000.000	1183	0.1600	29.4000	B 549.0000	U W 0.5000	U N 0.8300 UJ	B 136.0000 UJ	U W 0.7200	B 47.4000
500 SS000000000.000	1184	N 0.4100 J4	49.1000	855.0000	U WN 0.5000 UJ	6.5000	B 572.0000	U 7.8000	70.6000
501 SB310000000.000	1208	N* 0.1700 J4	37.6000	B 436.0000 UJ	U 0.5000	U 0.8000	B 245.0000	U WN 1.1400 UJ	B N 46.8000 J4
502 SS000000000.000	1185	N 0.1400 J4	29.1000	B 440.0000	U WN 0.5000 UJ	U 0.9400	B 159.0000 UJ	U W 0.7800	B 57.8000
503 SS000000000.000	1289	N* 0.2600 J4	36.5000	691.0000 UJ	U W 0.5200	U 0.9100	B 399.0000	U WN 1.3000 UJ	N 75.9000 J4
504 SS000000000.000	1186	N 0.1500 J4	72.1000	B 418.0000	U WN 0.5000 UJ	U 0.8400	B 279.0000	U W 0.7200	B 58.2000
505 SS000000000.000	1187	N 0.3700 J4	38.7000	B 539.0000	U N 0.5000 UJ	U 0.8400	B 309.0000	U 7.2000	B 42.7000
506 SS000000000.000	1188	N 0.1200 J4	37.2000	B 416.0000	U WN 0.5000 UJ	U 0.7800	B 173.0000 UJ	U 6.6000	B 39.0000
507 SS000000000.000	1313	* 0.0930 J4	50.3000	B 322.0000 UJ	U W 0.4400	U 0.7700	B 198.0000	U N 11.0000 UJ	B 33.9000
508 SS000000000.000	1193	0.0970	* 58.2000	B 375.0000 UJ	U W 0.4600	U 0.8000	B 208.0000	U W 0.6800	B N 41.6000 J4
509 SS000000000.000	1323	0.1300	* 30.9000	B 368.0000	B W 0.3200	U 0.9000	B 98.5000	U WN 1.3000	* 31.4000
510 SS000000000.000	1226	0.2200	* 49.0000	B 374.0000	B W 0.2400	U 0.9200	B 147.0000	U N 1.3000	B N 45.7000
511 SS000000000.000	1359	* 0.2900	59.4000	B 604.0000	U N* 0.5000 UJ	2.1000 R	B 192.0000	U WN 12.5000 R	38.1000
512 SS000000000.000	1324	0.3600	* 88.6000	1410.0000	0.8400	U 0.8700	B 359.0000	U WN 1.2000	* 83.2000
513 SS000000000.000	1326	0.2500	* 102.0000	833.0000	B 0.4400	U 0.8600	B 392.0000	U WN 1.2000	* 109.0000
514 SS000000000.000	1325	0.0440	* 38.4000	B 501.0000	U 0.1100	U 0.7900	B 286.0000	U WN 1.1000	* 29.7000
520 SS000000000.000	1327	0.4100	* 76.1000	B 534.0000	0.7500	U 0.8100	B 300.0000	U WN 1.2000	* 56.0000
521 SS000000000.000	132B	0.3600	* 71.3000	B 401.0000	0.7900	U 0.7800	B 341.0000	U N 1.1000	* 52.8000
522 SS000000000.000	1360	* 0.2200	51.4000	1240.0000	B WN* 0.5200 J4	U 0.8500 R	797.0000	U WN 12.1000 R	101.0000
523 SS000000000.000	1227	0.1000	* 41.1000	B 158.0000	B W 0.2200	U 0.8100	B 93.9000	U N 1.2000	B N 30.0000
524 SS000000000.000	1329	0.1100	* 59.8000	B 275.0000	B W 0.2900	U 0.7600	B 173.0000	U WN 10.9000	* 33.8000
525 SS000000000.000	1206	0.0800	* 58.3000 J4	B 200.0000	U WN 0.5000 UJ	U N 0.8100 UJ	B 130.0000	U N 7.2000 UJ	27.9000
526 SS000000000.000	1305	0.1300 J4	28.4000	B 409.0000 UJ	U N 0.4800 UJ	U 0.8400	B 159.0000	U WN 1.2000 UJ	B 26.2000
527 SS000000000.000	1207	0.2200	* 29.8000 J4	B 328.0000	U WN 0.5000 UJ	U N 0.7600 UJ	B 163.0000	U N 6.6000 UJ	32.2000
528 SS000000000.000	1194	1.1000	* 42.8000	1090.0000	U W 0.5200	U 0.9100	B 625.0000	U 0.7800	N 83.4000 J4
529 SS000000000.000	1195	0.2200	* 36.7000	812.0000 UJ	U 0.5200	U 0.9200	B 352.0000	U 0.7900	N 80.2000 J4
530 SS000000000.000	1196	0.1500	* 35.6000	791.0000 UJ	U 0.5300	U 0.9300	B 215.0000	U W 0.8000	N 67.5000 J4
531 SS000000000.000	1314	* 0.1600 J4	37.4000	B 434.0000 UJ	U W 0.5000	U 0.8800	B 206.0000	U WN 1.2600 UJ	B 43.1000
532 SS000000000.000	1197	0.2600	* 49.6000	857.0000 UJ	U W 0.4700	1.7000 UJ	646.0000	U W 0.7000	B N 38.7000 J4
533 SS000000000.000	1198	2.1000	* 35.5000	807.0000 UJ	B W 0.5200	23.1000	B 265.0000	U W 0.7500	N 63.4000 J4
534 SS000000000.000	1315	* 0.1500 J4	38.6000	B 560.0000 UJ	U W 0.5000	U 0.8100	B 208.0000	U WN 1.1600 UJ	B 48.6000
535 SS000000000.000	811698	U 0.0500	29.0000	B 385.0000	U 0.2000	U N 0.8200	B 135.0000	U 0.2000	24.9000
536 SS000000000.000	1199	0.1300	N 26.0000 J4	722.0000 UJ	U WN 0.5200	U 0.9100	B 251.0000	U N 0.7800	N 74.1000 J4
537 SS000000000.000	1200	1.1000	N 36.1000 J4	741.0000 UJ	B N 0.5400 J4	1.5000 UJ	B 257.0000	U N 0.7100	N 64.9000 J4
538 SS000000000.000	1201	5.3000	N 48.1000 J4	1050.0000	U WN 0.4900	10.0000	821.0000	U WN 0.7300	N 75.5000 J4
539 SS000000000.000	1316	* 0.1400 J4	41.0000	B 484.0000 UJ	B 0.5700	U 0.8500	B 276.0000	U WN 1.2200 UJ	B 48.0000
540 SS000000000.000	1202	0.0800	N 24.6000 J4	671.0000 UJ	U WN 0.4700	U 0.8300	B 232.0000	U WN 0.7100	B N 49.4000 J4
541 SS000000000.000	1317	* 0.1300 J4	53.5000	656.0000 UJ	U W 0.5000	U 0.8700	B 406.0000	U WN 1.2400 UJ	B 42.3000
542 SS000000000.000	1203	0.4900	N 41.9000 J4	770.0000 UJ	U WN 0.5200	U 0.9100	B 285.0000	B WN 0.7800 J4	B N 60.6000 J4
543 SS000000000.000	1306	0.6500 J4	45.8000	680.0000 UJ	U WN 0.5000 UJ	U 0.8600	B 342.0000	U WN 1.2400 UJ	B 49.8000
544 SS000000000.000	1208	0.2000	* 29.5000 J4	B 362.0000	U WB 0.5000 UJ	U N 0.7900 UJ	B 224.0000	U WN 6.6000 UJ	36.7000
545 SS000000000.000	1209	0.2700	* 30.0000 J4	B 415.0000	U N 0.5000 UJ	U N 0.8000 UJ	B 559.0000	U N 6.6000 UJ	37.5000
546 SS000000000.000	1210	0.2300	* 44.1000 J4	B 359.0000	N 0.6400 J4	U N 0.8400 UJ	B 212.0000	U WN 7.2000 UJ	39.2000
547 SS000000000.000	1330	0.1500	* 173.0000	602.0000	U 0.1200	0.7000	B 256.0000	U N 11.8000	* 145.0000
548 SS310000000.000	1361	* 0.1400	42.3000	665.0000	U WN* 0.4500 UJ	U 0.7900 R	B 474.0000	U WN 11.3000 R	48.2000
549 SS000000000.000	1228	0.2600	* 58.2000	B 374.0000	B W 0.3900	U 0.8500	B 292.0000	U N 1.2000	B N 38.1000
550 SS000000000.000	1331	0.2200	* 44.8000	B 473.0000	B 0.5300	U 0.8300	B 165.0000	U WN 1.2000	* 36.8000
554 SS000000000.000	811699	0.7500	41.5000	B 705.0000	U W 0.4300	U N 1.7000	B 571.0000	U 0.4300	51.6000

STF Number	Lab Number		Mercury (mg/kg)		Nickel (mg/kg)		Potassium (mg/kg)		Selenium (mg/kg)		Silver (mg/kg)		Sodium (mg/kg)		Thallium (mg/kg)		Vanadium (mg/kg)
555 SS000000000.000	S11700		0.1900		35.7000	B	355.0000	U	0.2200	B N	1.3000	B	202.0000	U	0.2200		35.2000
556 SS000000000.000	S11630		0.1500	N	30.5000 J4	B	703.0000	U	0.2200	B	1.3000 UJ	B	503.0000	B	0.2500		54.7000
557 SS000000000.000	S11496		0.1400		31.4000	B	748.0000	U WN	0.7400 UJ	U	0.9800	B	177.0000	B	0.2500		48.7000
558 SS000000000.000	S11631		0.7000	N	26.3000 J4	B	778.0000	U	0.2300		4.3000 UJ	B	339.0000	U	0.2300		32.9000
559 SS000000000.000	S11407	U *	0.0700		19.5000	B	689.0000	U N	0.6900 UJ	U	0.9200	B	312.0000	U	0.2300		51.0000
561 SS201000000.000	S11408	*	0.3800		22.6000	B	662.0000	U N	0.6700 UJ		3.4000 UJ	B	658.0000	B	0.3000		50.4000
562 SS000000000.000	S11632		0.1400	N	39.0000 J4	B	676.0000	U	0.2400	B	1.5000 UJ	B	170.0000	U	0.2400		43.5000
563 SS000000000.000	S11409		0.1900		43.2000	B	1150.0000	+N	1.6000 J4	U	0.9300	B	651.0000	B	0.3000		62.6000
564 SS000000000.000	S11410		0.2600		14.4000	B	848.0000	B +N	1.0000 J4	U	0.9200		1620.0000	U	0.2300		170.0000
565 SS000000000.000	S11701		0.1700		70.9000	B	571.0000	U	0.2100	U N	0.8500	B	354.0000	U	0.2100		154.0000
566 SS000000000.000	S11702	U	0.0800		26.0000	B	373.0000	U	0.2700	U N	1.1000	B	104.0000	U W	0.2700		50.0000
568 SS000000000.000	S11411	U	0.0800		25.3000	B	701.0000	U WN	0.7100 UJ	U	0.9400	B	665.0000	U	0.2400		64.1000
569 SS000000000.000	S11412	U	0.0300		24.2000	B	708.0000	U N	0.6200 UJ	U	0.8300	B	274.0000	U	0.2100		34.1000
570 SS000000000.000	S11413	U	0.1000		34.4000	B	659.0000	U +N	0.6400 UJ	U	0.8500	B	320.0000	U	0.2100		54.2000
571 SS000000000.000	S11414	U *	0.0500		25.4000	B	551.0000	U WN	0.6400 UJ	U	0.8600	B	205.0000	U	0.2100		56.9000
572 SS000000000.000	S11415	*	0.1200		21.1000	B	714.0000	U N	0.6900 UJ	U	0.9300	B	208.0000	U	0.2300		43.8000
573 SS000000000.000	S11416	U *	0.0800		26.0000	B	335.0000	U N	0.6900 UJ	U	0.9300	B	147.0000	U	0.2300		39.7000
574 SS000000000.000	S11633		0.1100	N	26.9000 J4	B	412.0000	U	0.2100	B	0.9900 UJ	B	407.0000	B	0.3600		45.2000
575 SS000000000.000	S11417	U *	0.0700		17.9000	B	1090.0000	U WN	0.7400 UJ	U	0.9900		1730.0000	U	0.2500		117.0000
576 SS000000000.000	S11634		0.3100	N	43.7000 J4	B	641.0000	U	0.2200		2.9000 UJ	B	294.0000	B	0.2700		49.0000
577 SS000000000.000	S11703	U	0.0900		38.7000	B	318.0000	U	0.2100	U N	0.8400	B	236.0000	U	0.2100		31.0000
579 SS000000000.000	S11635	*	0.3400	N	44.9000 J4	B	835.0000	U	0.2100		2.5000 UJ	B	538.0000	B W	0.3900		24.2000
580 SS000000000.000	S11418	*	0.1400		31.4000	B	668.0000	U N	0.6300 UJ	U	0.8400	B	381.0000	U	0.2100		44.4000
581 SS000000000.000	S11419	U *	0.0800		20.7000	B	539.0000	U WN	0.6100 UJ	U	0.8200	B	359.0000	U	0.2000		31.2000
582 SS000000000.000	S11420	*	0.1500		26.5000	B	1050.0000	U WN	0.8000 UJ	U	1.1000	B	128.0000	U	0.2700		46.0000
583 SS000000000.000	S11704		0.2800		31.2000	B	363.0000	U	0.2100	N	3.0000	B	231.0000	U	0.2100		41.1000
584 SS000000000.000	S11705		0.1300		30.1000	B	681.0000	U	0.2000	U N	0.8200	B	232.0000	U	0.2000		32.6000
586 SS000000000.000	S11636	U	0.0600	N	26.0000 J4	B	660.0000	U	0.2100	B	1.5000 UJ	B	132.0000	U	0.2100		23.3000
587 SS000000000.000	S11706	N	0.1300		38.3000	B	333.0000	U	0.2200	B N	0.9300	B	338.0000	U	0.2200		45.5000
588 SS000000000.000	S11707	N	0.1300		13.0000	B	396.0000	B	0.2600	U N	0.9100	B	147.0000	U	0.2300		35.7000
589 SS000000000.000	S11708	N	0.2900		27.2000	B	449.0000	U	0.2200	B N	1.1000	B	289.0000	U	0.2200		46.6000
590 SS000000000.000	S11709	N	0.1600		31.8000	B	360.0000	B	0.2700	B N	1.3000	B	238.0000	U	0.2200		43.6000
591 SS000000000.000	S11710	U N	0.0600		31.1000	B	338.0000	U	0.2000	U N	0.8200	B	196.0000	U W	0.2000		29.9000
592 SS000000000.000	S11711		0.1600		25.5000	B	286.0000	B	0.2100	B N	0.9000	B	419.0000	U	0.2100		50.2000
593 SS000000000.000	S11712	U	0.0500		25.6000	B	342.0000	U W	0.2100	U N	0.8300	B	273.0000	U	0.2100		43.0000
594 SS000000000.000	S11713	U	0.0700		32.3000	B	414.0000	U W	0.2100	U N	0.8400	B	259.0000	U	0.2100		38.9000
595 SS000000000.000	S11714	U	0.0600		29.6000	B	581.0000	U +	0.6600	U	0.8800	B	179.0000	U W	0.2200 UJ		36.2000
596 SS000000000.000	S11421		0.4600		28.2000	B	605.0000	U N	0.6200 UJ	U	0.8300	B	847.0000	U	0.2100		52.8000
597 SS000000000.000	S11422		0.2000		44.5000	B	344.0000	U N	0.6600 UJ	U	0.8800	B	131.0000	U	0.2200		43.8000
598 SS000000000.000	S11715	N	0.1800		38.6000	B	573.0000	U	0.6800	U	0.9000	B	304.0000	U W	0.2300 UJ		49.0000
599 SS201000000.000	S11637		0.1100	N	16.5000 J4	B	676.0000	U	0.2200	B	1.4000 UJ	B	414.0000	U	0.2200		69.0000
600 SS000000000.000	S11716	U	0.0400		22.5000	B	375.0000	U	0.6400	U	0.8600	B	109.0000	U W	0.2100 UJ		34.3000
601 SS000000000.000	S11717	U	0.0600		26.5000	B	595.0000	U	0.6300	U	0.8300	B	146.0000	U	0.2100 UJ		37.5000
602 SS000000000.000	S11718	U	0.0700		26.8000	B	612.0000	U	0.6800	U	0.9100	B	64.1000	U	0.2300 UJ		32.4000
603 SS000000000.000	S11423		0.2100		31.0000	B	687.0000	U N	0.6300 UJ	U	0.8300	B	449.0000	U	0.2100		48.5000
604 SS000000000.000	S11424		0.1100		47.7000	B	663.0000	U N	0.6200 UJ	B	0.9900 UJ	B	334.0000	U	0.2100		40.3000
605 SS000000000.000	S11719	N	0.3100		28.9000	B	788.0000	U	0.6600	U	0.8800	B	277.0000	U	0.2200 UJ		45.4000
606 SS000000000.000	S11720	N	0.3100		46.3000	B	656.0000	U W	0.6600	B	2.0000 UJ	B	379.0000	U	0.2200 UJ		42.9000
607 SS000000000.000	S11425	U	0.0700		34.6000	B	645.0000	U WN	0.6400 UJ	U	0.8600	B	357.0000	U	0.2100		40.0000
608 SS000000000.000	S11721	U	0.0500		23.7000	B	727.0000	U W	0.6100	U	0.8200	B	317.0000	U	0.2000 UJ		53.2000
609 SS000000000.000	S11722	U	0.0800		24.5000	B	805.0000	B	0.7900	U	0.8800	B	143.0000	U	0.2200 UJ		37.6000
610 SS000000000.000	S11638	U *	0.0700	N	23.8000 J4	B	370.0000	B W	0.2600	U	0.8700	B	82.5000	U W	0.2200		37.3000
611 SS000000000.000	S11426	U *	0.0300		31.7000	B	719.0000	U	0.2100	U	0.8300	B	144.0000	U	0.2100		40.5000
614 SS000000000.000	S11639		1.6000	N	41.1000 J4		1550.0000	U	0.2300		8.8000		1360.0000	B W	0.3600		43.3000

STP Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
615 SS000000000.000	S11723	0.1400	25.1000	B 725.0000	U W 0.6900	U 0.9200	B 682.0000	U 0.2300 UJ	53.8000
616 SS000000000.000	S11640	0.2000	N 33.8000 J4	B 482.0000	U 0.2200	U 0.8800	B 399.0000	U W 0.2200	56.2000
617 SS000000000.000	S11724	0.2500	38.2000	B 635.0000	U W 0.6500	U 0.8600	B 305.0000	U 0.2200 UJ	48.8000
618 SS000000000.000	S11725	0.1300	22.3000	B 755.0000	U W 0.6400	U 0.8500	B 499.0000	U W 0.2100 UJ	59.6000
619 SS000000000.000	1439	0.2900	68.3000	860.0000	B WN 0.5000 J4	N* 11.6000 J4	B 453.0000	U N 14.4000 R	B 70.4000
620 SS000000000.000	S11428	U * 0.0700	22.3000	B 630.0000	U 0.2000	U 0.8200	B 461.0000	U 0.2000	66.5000
621 SS000000000.000	S11429	* 0.1400	53.0000	B 380.0000	B 0.3300	U 0.9400	B 110.0000	U 0.2300	67.0000
622 SS000000000.000	S11726	U 0.0500 UJ	28.5000	B 616.0000	U W 0.6400	U 0.8500	B 103.0000	U 0.2100 UJ	39.3000
623 SS000000000.000	S11727	U 0.0600	23.9000	B 509.0000	U 0.6500	U 0.8600	B 132.0000	U 0.2200 UJ	32.2000
626 SS201000000.000	S11641	N 0.7600 J4	N 31.7000 J4	B 684.0000	U W 0.2300	B 1.9000 UJ	B 349.0000	U W 0.2300	54.1000
627 SS000000000.000	S11728	0.3000	30.0000	B 750.0000	U 0.6600	B 1.8000 UJ	B 302.0000	U 0.2200 UJ	34.9000
628 SS000000000.000	S11729	0.2300	25.8000	B 488.0000	U 0.6800	U 0.9100	B 378.0000	U 0.2300 UJ	52.8000
629 SS000000000.000	S11430	U * 0.0500	23.3000	B 587.0000	U W 0.2100	U 0.8400	B 342.0000	U 0.2100	64.6000
630 SS000000000.000	S11431	* 0.1200	24.7000	B 668.0000	U 0.2400	U 0.9600	B 487.0000	U W 0.2400	68.1000
631 SS000000000.000	S11730	U 0.0800	25.4000	B 412.0000	U 0.6700	U 0.9000	B 119.0000	U 0.2200 UJ	37.2000
632 SS000000000.000	S11731	U 0.0400 UJ	24.2000	B 516.0000	U W 0.6500	U 0.8600	B 125.0000	U 0.2200 UJ	38.5000
635 SS000000000.000	S11432	N 0.4100 J4	29.7000	B 648.0000	U 0.2300	B 1.4000	B 515.0000	U 0.2300	55.0000
636 SS000000000.000	S11642	N 0.1700 J4	N 33.4000 J4	B 615.0000	B 0.3400	2.2000 UJ	B 214.0000	B 0.3000	38.3000
637 SS000000000.000	S11732	0.2900	29.2000	B 489.0000	U 0.6300	B 1.1000 UJ	B 294.0000	U 0.2100 UJ	32.8000
638 SS000000000.000	S11733	0.3600	28.6000	B 628.0000	U 0.7100	U 0.9500	B 301.0000	U 0.2400 UJ	45.9000
639 SS201000000.000	S11643	0.2600	N 37.2000 J4	2110.0000	U 0.2400	6.8000	1470.0000	B W 0.3500	36.1000
640 SS000000000.000	S11734	0.2000	40.3000	B 976.0000	B NW 0.2500	B 1.6000	B 470.0000	U 0.2500	* 68.2000
641 SS000000000.000	S11433	U * 0.1000	26.8000	B 665.0000	U 0.2100	U 0.8400	B 394.0000	U 0.2100	69.4000
642 SS310000000.000	S11735	U 0.0600	28.2000	U 205.0000	B N+ 0.7700	U 0.8400	B 66.3000	U 0.2100	* 33.5000
643 SS310000000.000	S11736	U 0.0300	31.1000	B 479.0000	U N 0.2100	U 0.8600	B 153.0000	U 0.2100	* 29.6000
644 SS310000000.000	S11644	U 0.0300	N 24.4000 J4	B 392.0000	U W 0.2200	U 0.8600	B 96.4000	U W 0.2200	36.4000
647 SS000000000.000	S11737	0.1200	15.3000	B 553.0000	U N 0.2300	U 0.9100	B 475.0000	U 0.2300	* 73.7000
648 SS000000000.000	S11738	0.1300	30.0000	B 1060.0000	B NW 0.2400	B 0.9400	B 351.0000	U 0.2200	* 27.3000
649 SS000000000.000	S11739	0.2900	30.0000	B 542.0000	U NW 0.2200	B 1.3000	B 638.0000	B W 0.2300	* 71.6000
650 SS000000000.000	S11740	0.3400	37.6000	B 545.0000	B NW 0.3100	4.6000	B 242.0000	B 0.2300	* 40.9000
651 SS000000000.000	S11645	U 0.0900	N 18.1000 J4	B 445.0000	U 0.2200	B 1.7000 UJ	B 362.0000	U W 0.2200	83.4000
652 SS310000000.000	S11741	U 0.0600	18.4000	B 584.0000	U NW 0.2300	U 0.9200	B 151.0000	U 0.2300	* 25.6000
653 SS000000000.000	S11646	U 0.0500	N 24.5000 J4	B 585.0000	U 0.2200	B 1.1000 UJ	B 133.0000	U W 0.2200	34.3000
654 SS000000000.000	S11742	U 0.0500	18.2000	B 309.0000	B NW 0.2800	U 0.8400	B 144.0000	U 0.2100	* 26.0000
657 SS000000000.000	S11743	U 0.0900	19.1000	B 872.0000	U N 0.2200	U 0.8800	B 236.0000	U 0.2200	* 41.7000
658 SS000000000.000	S11744	0.3700	25.1000	B 678.0000	U N 0.2200	U 0.8700	B 261.0000	U 0.2200	* 33.9000
659 SS000000000.000	S11368	* 0.2200	30.8000	B 998.0000	U N 4.4000 R	B 1.5000 UJ	B 377.0000	U W 0.2200	48.8000
660 SS000000000.000	S11233	* 0.5900	21.0000	B 914.0000	U WN 0.7200 UJ	4.9000	B 275.0000	U W 2.4000	41.8000
661 SS000000000.000	S11234	* 0.4100	24.1000	B 325.0000	U N 0.6900 UJ	B 1.5000	B 101.0000	U W 0.2300	31.3000
662 SS000000000.000	S11235	* 0.3500	39.3000	B 689.0000	U N 0.6900 UJ	U 0.9200	B 414.0000	U 0.2300	72.3000
663 SS000000000.000	S11236	* 0.2000	21.4000	B 439.0000	U N 0.6900 UJ	U 0.9200	B 92.1000	U W 0.2300	32.2000
664 SS201000000.000	S12030	U 0.0700	10.9000	B 424.0000	U W 0.6200	U 0.8300	B 343.0000	U 0.2100	43.5000
665 SS000000000.000	S11745	U 0.0600	32.4000	B 437.0000	U NW 0.2100	U 0.8600	B 130.0000	U 0.2100	* 40.7000
666 SS000000000.000	S11746	U 0.0800	34.1000	B 258.0000	U NW 0.2500	U 0.9800	B 105.0000	U 0.2500	* 42.8000
667 SS000000000.000	S11747	U 0.0600	23.6000	B 441.0000	U NW 0.2200	U 0.8600	B 127.0000	U 0.2200	* 30.1000
672 SS000000000.000	S11348	U 0.0500	26.9000	B 516.0000	U 0.6900	U 0.9200	B 156.0000	U 0.2300	34.2000
673 SS000000000.000	S11349	U * 0.0500	26.2000	B 836.0000	U W 0.7200	U 0.9500	B 198.0000	U 0.2400	31.4000
674 SS000000000.000	S11350	U * 0.0700	32.5000	B 439.0000	U + 0.6800	U 0.9100	B 138.0000	U 0.2300	43.2000
675 SS000000000.000	S11351	U * 0.0900	26.0000	B 645.0000	U 0.7100	U 0.9500	B 93.7000 UJ	U 0.2400	38.4000
676 SS000000000.000	S11237	U * 0.0900	16.0000	B 598.0000	U N 0.6400 UJ	U 0.8600	B 260.0000	U W 0.2100	53.7000
677 SS000000000.000	S11238	* 0.2500	22.7000	B 721.0000	U WN 0.6800 UJ	3.0000	B 441.0000	U 2.3000	53.1000
678 SS000000000.000	S11239	* 0.2500	30.9000	B 721.0000	U N 0.6500 UJ	B 1.2000	B 242.0000	U W 0.2200	52.6000
679 SS000000000.000	S11240	0.3500	36.9000	B 562.0000	U WN 0.7100 UJ	B 1.2000	B 142.0000	U 0.2400	43.3000
680 SS000000000.000	S11435	0.3700	29.1000	B 647.0000	U 0.2300	B 1.6000	B 175.0000	U 0.2300	42.5000

STF Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
681 SS201000000.000	S11241	0.2700	33.5000	B 677.0000	U N 6.6000 UJ	U 0.8800	B 197.0000	U W 0.2200	40.8000
682 SS000000000.000	S11369	0.2000	19.9000 UJ	B 594.0000	U NW 0.4500 R	U 0.9000	B 221.0000	U 0.2300	51.5000
683 SS000000000.000	S11242	U 0.0500	25.6000	B 666.0000	U WN 0.6400 UJ	U 0.8600	B 138.0000	U 0.2100	33.3000
684 SS201000000.000	S11647	0.1100	29.7000	B 719.0000	U NW 0.6700 UJ	U 0.8900	B 114.0000	U 0.2200	40.3000
685 SS000000000.000	S11243	U 0.0800	24.9000	B 491.0000	U N 7.0000 UJ	U 0.9300	B 77.8000	U 0.2300	33.4000
686 SS000000000.000	S11370	U 0.0600	25.0000	B 887.0000	U NW 0.4300 R	U 0.8600	B 191.0000	U W 0.2100	37.1000
687 SS000000000.000	S11244	U 0.0600	30.2000	B 881.0000	U N 6.6000 UJ	U 0.8800	B 138.0000	U 0.2200	45.8000
688 SS000000000.000	S11245	U 0.0400	32.8000	B 614.0000	U WN 0.6600 UJ	U 0.8800	B 150.0000	U W 0.2200	34.0000
693 SS000000000.000	S11371	U 0.0400	13.9000 UJ	B 739.0000	U NW 0.4400 R	U 0.8700	B 198.0000	U 0.2200	26.7000
694 SS201000000.000	S11246	U 0.0400	24.3000	B 484.0000	U WN 0.7200 UJ	U 0.9600	B 95.9000	U W 0.2400	29.7000
695 SS000000000.000	S11247	U 0.0400	32.8000	B 692.0000	U N 6.3000 UJ	U 0.8500	B 154.0000	U W 0.2100	42.0000
696 SS000000000.000	S11372	U 0.0400	29.2000	B 634.0000	U NW 4.5000 R	U 0.8900	B 82.5000	U 0.2200	27.0000
697 SS000000000.000	S11748	U N 0.0300 UJ	41.5000	B 564.0000	U N 0.2500	U 0.9900	B 126.0000	U 0.2500	* 51.4000
698 SS000000000.000	S11248	U 0.0500	24.0000	B 675.0000	U N 6.8000 UJ	U 0.9100	B 584.0000	U 0.2300	49.7000
699 SS000000000.000	S11249	0.4100	21.9000	B 762.0000	U WN 0.6700 UJ	U 0.8900	B 196.0000	U 0.2200	44.6000
700 SS000000000.000	S11250	0.3100	84.2000	B 800.0000	U WN 0.7500 UJ	4.3000	B 258.0000	U 0.2500	52.1000
701 SS201000000.000	S11251	0.3100	26.5000	B 728.0000	U WN 0.6600 UJ	B 1.4000	B 155.0000	U 0.2200	36.5000
702 SS000000000.000	S11749	0.3300	44.9000	U 211.0000	B NW 0.2900	B 1.4000	B 283.0000	U 0.2200	* 73.3000
703 SS000000000.000	S11373	0.5300	58.3000	B 582.0000	U NW 0.4900 R	U 0.9700	B 200.0000	B 0.2600	44.2000
704 SS000000000.000	S11252	0.2200	28.1000	B 426.0000	U WN 0.6800 UJ	B 0.9200	B 233.0000	U 0.2300	45.0000
705 SS000000000.000	S11253	0.1600	21.7000 UJ	B 473.0000	U NW 0.2200 UJ	U 0.8700	B 409.0000	U 0.2200	64.4000
706 SS000000000.000	S11436	U * 0.0300	34.3000	B 556.0000	U 0.2100	U 0.8400	B 114.0000	U 0.2100	40.1000
707 SS000000000.000	S11437	U * 0.0100	472.0000	B 410.0000	U W 0.2100	U 0.8600	B 214.0000	U 0.2100	13.7000
708 SS000000000.000	S11438	* 0.2500	85.4000	B 453.0000	U 0.2200	B 1.0000	B 250.0000	U 0.2200	28.8000
709 SS000000000.000	S11439	U * 0.0700	23.9000	B 604.0000	B 0.2500	U 0.9300	B 164.0000	U 0.2300	34.7000
710 SS000000000.000	S11440	* 0.1100	36.6000	B 675.0000	U 0.2200	U 0.8800	B 184.0000	U W 0.2200	41.1000
712 SS000000000.000	S11441	U * 0.0400	44.1000	B 751.0000	U 0.2300	U 0.9000	B 360.0000	U 0.2300	42.4000
713 SS000000000.000	S11442	U * 0.0800	25.2000	B 628.0000	B 0.3100	U 0.9500	B 180.0000	U 0.2400	37.0000
714 SS201000000.000	S11254	U * 0.0600	99.2000	B 414.0000	U NW 0.2100 UJ	U 0.8400	B 155.0000	U 0.2100	35.4000
715 SS000000000.000	S11255	U * 0.0200	136.0000	U 212.0000	U NW 0.2200 UJ	U 0.8700	B 170.0000	U 0.2200	B 7.7000
716 SS201000000.000	S11443	U 0.0900	29.2000	B 659.0000	B 0.4700	U 0.8500	B 403.0000	U 0.2100	56.1000
717 SS000000000.000	S11444	U 0.0300	27.0000	B 648.0000	U W 0.2100	U 0.8400	B 118.0000	U W 0.2100	44.5000
718 SS000000000.000	S11750	U 0.0700	25.8000	B 598.0000	U N 0.2100	U 0.8600	B 149.0000	U 0.2100	* 32.1000
719 SS000000000.000	S11374	U 0.0300	25.2000	B 532.0000	U NW 0.4200 R	U 0.8400	B 102.0000	U W 0.2100	26.2000
720 SS000000000.000	S11751	U 0.3000	36.5000	B 367.0000	U N 0.2200	B 1.2000	B 264.0000	B 0.3700	* 45.1000
721 SS000000000.000	S11752	0.1100	31.7000	B 448.0000	U NW 0.2200	U 0.8600	B 227.0000	B 0.2500	* 36.1000
722 SS000000000.000	S11753	0.1300	67.0000	B 397.0000	U NW 0.2200	2.6000	B 138.0000	B W 0.4300	* 37.6000
723 SS000000000.000	S11375	0.2500	25.9000	B 607.0000	U NW 0.4400 R	U 0.8800	B 211.0000	U 0.2200	47.3000
724 SS000000000.000	S11754	U 0.0600	25.1000	B 558.0000	U W 0.6600	U 0.8800 UJ	B 162.0000	U W 0.2200	40.2000
726 SS000000000.000	S11445	U 0.0400	30.9000	1090.0000	U W 0.2100	U 0.8400	B 378.0000	U W 0.2100	43.1000
727 SS201000000.000	S11446	U 0.0900	31.9000	B 443.0000	B 0.4200	U 0.9400	B 235.0000	U 0.2400	33.7000
728 SS000000000.000	S11256	U * 0.0100	52.3000	U 204.0000	U NW 0.2100 UJ	U 0.8400	B 68.6000	U 0.2100	B 7.6000
729 SS000000000.000	S11257	U N 0.0500 UJ	27.1000	B 543.0000	U NW 0.2100 UJ	U 0.8500	B 174.0000	U 0.2100	27.6000
730 SS000000000.000	S11376	N 0.1700 J4	58.2000	B 949.0000	U NW 0.5800 R	U 1.2000	B 228.0000	U 0.2900	44.1000
731 SS000000000.000	S11258	U N 0.0700	70.2000	B 438.0000	U NW 0.2300 UJ	U 0.9100	B 133.0000	U 0.2300	24.9000
732 SS000000000.000	S11259	U N 0.0900	80.2000	B 528.0000	U NW 0.2300 UJ	U 0.9200	B 121.0000	U 0.2300	21.4000
733 SS000000000.000	S11260	U N 0.0600	92.4000	B 500.0000	U NW 0.2300 UJ	U 0.9200	B 153.0000	U 0.2300	30.9000
734 SS000000000.000	S11261	U N 0.0200 UJ	23.9000 UJ	6190.0000	U WN 0.3200 UJ	U 1.3000	B 445.0000	U W 0.3200	30.0000
735 SS000000000.000	S11262	U * 0.0500	52.7000	B 238.0000	U NW 0.2300 UJ	U 0.9100	B 141.0000	U 0.2300	24.8000
737 SS000000000.000	S11755	U 0.0600	26.9000	B 585.0000	U W 0.6600	U 0.8900 UJ	B 159.0000	U W 0.2200	39.2000
738 SS000000000.000	S11756	0.4900	27.8000	B 583.0000	U 0.6700	B 0.9100 J4	B 316.0000	U W 0.2200	69.7000
739 SS000000000.000	S11757	0.2000	68.9000	B 421.0000	U W 0.6600	2.5000 J4	B 185.0000	U W 0.2200	45.9000
740 SS201000000.000	S11640	0.4200	55.8000	B 355.0000	U NW 0.7300 UJ	3.5000 UJ	B 246.0000	U 0.2400	47.9000
741 SS000000000.000	S11758	0.2900	15.9000	B 530.0000	U 0.6700	B 0.9400 J4	B 217.0000	U 0.2200	36.5000

STF Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
742 SS000000000.000	S11759	0.1200	31.3000	B 571.0000	U 0.7100	U 0.9400 UJ	B 195.0000	U W 0.2400	39.2000
744 SS310000000.000	S11649	U 0.0600	36.6000	B 736.0000	NS 1.3000 J4	B 1.1000 UJ	B 328.0000	U 0.2200	49.1000
745 SS000000000.000	S11447	U 0.0400	16.2000	B 541.0000	U 0.2100	U 0.8500	B 189.0000	U 0.2100	28.8000
746 SS000000000.000	S11263	U * 0.0800	64.1000	B 451.0000	U N 0.2300 UJ	U 0.9200	B 213.0000	U 0.2300	32.8000
747 SS000000000.000	S11264	N 0.1100 J4	75.3000	B 592.0000	U NW 0.2300 UJ	U 0.9100	B 120.0000	U 0.2300	50.8000
748 SS000000000.000	S11377	U N 0.0200 UJ	439.0000	U 218.0000	U RNW 0.4800 R	U 0.8900	B 292.0000	U 0.2200	35.0000
749 SS000000000.000	S11265	U N 0.0500	134.0000	B 239.0000	U NW 0.2400 UJ	U 0.9800	B 260.0000	U 0.2400	16.4000
750 SS000000000.002	1494A	0.0460	35.2000	B 419.0000	B WN 0.1200	U 0.7600	B 145.0000	U WN 0.5400	B 25.0000
751 SS000000000.000	S11378	U N 0.0300 UJ	248.0000	B 251.0000	U NW 0.4400 R	U 0.8900	B 169.0000	U 0.2200	17.9000
752 SS000000000.000	S11266	U N 0.0500 UJ	186.0000	U 215.0000	U NW 0.2200 UJ	U 0.8800	B 210.0000	U 0.2200	B 9.9000
753 SS000000000.000	S11379	* 0.1100	47.9000	B 472.0000	U NW 0.4100 R	U 0.8300	B 168.0000	U 0.2100	22.6000
755 SS000000000.000	S11650	U 0.0700	29.2000	B 562.0000	U NW 0.7000 UJ	U 0.9400	B 135.0000	U 0.2300	28.3000
756 SS000000000.000	S11760	U 0.0800	22.0000	B 466.0000	U W 0.6500	U 0.8600 UJ	B 198.0000	U 0.2200	35.8000
757 SS000000000.000	S11761	U * 0.0800	27.2000	B 626.0000	U 0.6500	B 0.9400 J4	B 175.0000	U 0.2200	37.8000
758 SS000000000.000	S11762	U * 0.0300	24.4000	B 530.0000	U 0.6200	U 0.8300 UJ	B 137.0000	U 0.2100	29.3000
759 SS000000000.000	S11651	U * 0.0200	31.9000	B 465.0000	U NW 0.6300 UJ	U 0.8400	B 188.0000	U 0.2100	30.4000
760 SS000000000.000	S11763	U * 0.0400	21.3000	B 564.0000	U 0.6700	U 0.8900 UJ	B 137.0000	U 0.2200	30.8000
764 SS201000000.000	S11267	U * 0.0500	28.0000	B 246.0000	U NW 0.2100 UJ	U 0.8400	B 185.0000	U 0.2100	28.5000
765 SS000000000.000	1474	* 0.0310	53.4000	U 97.2000	B WN 0.1800	U N 0.7200	U 49.2000	U WN 0.5100	B 14.7000
766 SS000000000.002	1495	B 0.0046	188.0000	B 113.0000	B N 2.9000	1.2000	U 53.0000	U WN 0.5500	B 41.2000
767 SS000000000.002	1496	0.0700	36.3000	B 281.0000	N 2.7000	U 0.7400	B 59.8000	U WN 0.5300	B 44.4000
768 SS000000000.002	1497	0.0480	32.8000	B 422.0000	U WN 0.1100	U 0.7600	B 131.0000	U WN 0.5400	B 36.0000
769 SS000000000.002	1498	0.0300	28.1000	B 463.0000	U WN 0.1000	U 0.7300	B 124.0000	B WN 0.5700	B 29.6000
770 SS201000000.002	1499	0.0210	23.9000	B 427.0000	B N 0.3200	U 0.7600	B 101.0000	U WN 0.5400	B 22.3000
771 SS000000000.000	S11268	U * 0.0400	43.1000	B 376.0000	U NW 0.2200 UJ	U 0.8800	B 151.0000	U 0.2200	39.4000
774 SS310000000.000	S11269	U 0.0500	36.0000	B 520.0000	U NW 0.2100 UJ	U 0.8400	B 252.0000	U 0.2100	41.2000
775 SS310000000.000	S11270	U 0.0200	27.9000	B 401.0000	U NW 0.2000 UJ	U 0.8100	B 121.0000	U 0.2000	28.8000
776 SS000000000.000	S11764	U * 0.0600	23.8000	B 547.0000	U W 0.6500	U 0.8600 UJ	B 148.0000	U 0.2200	38.6000
777 SS000000000.000	S11765	* 0.1100	22.8000	B 499.0000	U W 0.6300	U 0.8400 UJ	B 327.0000	U W 0.2100	39.0000
778 SS000000000.000	S11448	U * 0.0600	24.4000	B 461.0000	U 0.2200	U 0.8700	B 164.0000	U 0.2200	35.4000
779 SS000000000.000	S11449	* 0.2500	27.1000	B 337.0000	U 0.2100	U 0.8300	B 158.0000	U 0.2100	33.9000
780 SS000000000.000	S11450	* 0.3300	32.2000	B 345.0000	U 0.2200	U 0.8800	B 180.0000	U 0.2200	41.8000
781 SS000000000.000	S11451	U * 0.0900	28.3000	B 380.0000	U 0.2100	U 0.8500	B 99.0000	B 0.2600	34.2000
782 SS000000000.000	S11452	* 0.2100	33.2000	B 531.0000	U S 0.2300	U 0.9100	B 159.0000	U 0.2300	42.7000
783 SS000000000.000	S11271	U * 0.0400	29.3000	U 220.0000	U NW 0.2300 UJ	U 0.9000	B 88.4000	U 0.2300	33.6000
784 SS000000000.002	1500	0.0870	53.1000	638.0000	B N 0.2800	U 0.7400	B 127.0000	U WN 0.5300	B 44.5000
785 SS310000000.000	1481	* 0.0170	114.0000	U 183.0000	N 1.2000	U N 0.7600	B 72.2000	U WN 0.5400	B 20.7000
786 SS000000000.002	1501	0.0270	44.8000	B 112.0000	N 1.1000	U 0.6800	B 67.3000	U WN 0.4900	B 8.0000
787 SS000000000.002	1502	N 0.0150	53.7000	B 378.0000	0.7000	U 0.7200	B 102.0000	U WN 0.5100	B 23.3000
788 SS000000000.002	1503	N 0.0210	30.6000	626.0000	B W 0.3500	U 0.6700	B 153.0000	B WN 0.5400	B 30.0000
789 SS000000000.002	1504	N 0.0160	6.0000	B 121.0000	U W 0.0980	U 0.6900	U 47.0000	U WN 0.4900	U 4.9000
790 SS000000000.000	S11652	U N 0.0600	29.7000	B 298.0000	U N 0.6400 UJ	U 0.8600	B 79.6000	U 0.2100	21.9000
793 SS310000000.000	S11352	* 2.4000	30.6000	B 359.0000	U 0.6500	U 0.8600	B 115.0000	U 0.2200	33.1000
794 SS310000000.000	S11353	* 0.3600	34.5000	B 729.0000	U W 0.6700	B 1.2000 UJ	B 276.0000	U 0.2200	50.5000
795 SS310000000.000	S11380	U * 0.0800	44.8000	B 599.0000	U NW 0.4300 R	U 0.8500	B 171.0000	U 0.2100	37.5000
796 SS310000000.000	S11354	* 0.9500	26.0000	B 656.0000	U 0.6400	U 0.8600	B 333.0000	U W 0.2100	34.0000
797 SS000000000.000	S11453	U * 0.0700	28.0000	B 493.0000	U 0.2200	U 0.9000	B 221.0000	B 0.7600	38.4000
798 SS310000000.000	1384	* 0.4200 J4	* 59.9000 J4	892.0000	B N 0.5000 R	N* 2.5000 J4	B 391.0000	U WN 11.0000 R	66.9000
799 SS201000000.000	1385	* 0.1300 J4	* 34.2000 J4	B 565.0000	U WN 0.5000 R	U N* 0.9100 UJ	B 177.0000	U N 1.3000 R	B 60.2000
800 SS000000000.000	1386	* 0.0860 J4	* 33.7000 J4	B 395.0000	U WN 0.5000 R	U N* 0.8800 UJ	B 129.0000	U N 1.2600 R	B 52.4000
801 SS201000000.000	1415B	0.1400	32.2000	B 550.0000	B WN 0.4000	N* 1.6000	B 222.0000	U W 0.6400	* 38.7000
802 SS000000000.000	1429	* 0.0270	24.6000	B 538.0000	U W 0.1100	U 0.7600	B 143.0000	U W 0.5400	23.7000
803 SS000000000.002	1505	N 0.0320	24.6000	498.0000	U 0.9800	U 0.6900	B 112.0000	U WN 0.4900	B 32.8000
804 SS000000000.002	1506	N 0.0400	23.3000	604.0000	U 0.1000	U 0.7000	B 190.0000	U WN 0.5000	B 39.5000

STF Number	Lab Number	Mercury (mg/kg)		Nickel (mg/kg)		Potassium (mg/kg)		Selenium (mg/kg)		Silver (mg/kg)		Sodium (mg/kg)		Thallium (mg/kg)		Vanadium (mg/kg)	
805 SS0000000000.000	S11272	U *	0.0500		27.6000	B	299.0000	B NW	0.3900 J4	U	0.9600	B	72.2000	U	0.2400		32.5000
808 SS0000000000.000	1387	*	0.1200 J4	*	37.0000 J4	B	483.0000	U WN	0.5000 R	U N*	0.8000 UJ	B	257.0000	U WN	1.1400 R	B	47.7000
809 SS3100000000.000	1388	*	0.3100 J4	*	59.3000 J4	B	484.0000	U WN	0.5000 R	N*	2.1000 J4	B	213.0000	U WN	11.2000 R	B	48.2000
810 SS0000000000.000	1389	*	0.1200 J4	*	27.2000 J4	B	475.0000	U N	0.5000 R	U N*	0.7800 UJ	B	176.0000	U N	1.1200 R	B	52.8000
811 SS3100000000.000	S11355	*	0.4000		36.8000	B	536.0000	U W	0.6700	U	0.9000	B	242.0000	U W	0.2200		45.8000
812 SS3100000000.000	S11356	*	0.1500		32.8000	B	322.0000	U W	0.6800	U	0.9000	B	125.0000	U W	0.2300		49.2000
813 SS3100000000.000	S11357	*	0.2300		114.0000	B	265.0000	U W	0.6700	B	1.2000 UJ	B	210.0000	U	0.2200		98.2000
814 SS3100000000.000	S11381		0.2000		31.1000	B	669.0000	U NW	0.4200 R	U	0.8400	B	145.0000	U	0.2100		36.9000
815 SS2010000000.000	S11454	U *	0.0600		22.4000	B	670.0000	U	0.2300	U	0.9200	B	201.0000	U	0.2300		29.1000
816 SS0000000000.000	1390	*	0.5900 J4	*	40.5000 J4		712.0000	B N	0.7900 R	N*	2.1000 J4	B	370.0000	U WN	1.1600 R		76.1000
817 SS0000000000.000	1391	*	4.2000 J4	*	218.0000 J4		1020.0000	B N	0.7300 R	N*	18.7000 J4	B	426.0000	U WN	12.8000 R		74.5000
818 SS0000000000.000	1392	*	0.6900 J4	*	236.0000 J4		818.0000	U WN	0.5000 R	N*	12.8000 J4	B	335.0000	U N	11.6000 R		64.0000
819 SS0000000000.000	1393	*	3.7000 J4	*	252.0000 J4		974.0000	B N	0.5600 R	N*	18.0000 J4	B	381.0000	U WN	11.4000 R	B	48.7000
820 SS0000000000.000	1416		0.5900		66.6000	B	501.0000	B N	0.2600	N*	4.8000	B	270.0000	U	6.3000	*	33.0000
821 SS0000000000.000	1432	*	0.0190		23.4000	B	486.0000	U	0.1000		1.2000	B	166.0000	U W	0.5000		28.5000
822 SS0000000000.002	1507	N	0.0280		30.6000	B	481.0000	U	0.1100	U	0.7600	B	121.0000	U WN	0.5400	B	33.5000
823 SS0000000000.000	1434	*	0.0940		23.8000		632.0000	U	0.1200		1.7000	B	160.0000	U W	0.6100		25.5000
824 SS0000000000.000	S11382	U	0.0800		29.8000	B	683.0000	U N	0.5000 R	U	1.0000	B	151.0000	U	0.2500		41.8000
827 SS0000000000.000	1394		1.1000	N	142.0000 J4	B	449.0000	N	0.6000 J4	N*	7.6000 J4	B	261.0000	U WN	12.0000 R	B N	57.6000 J4
828 SS0000000000.000	1395		4.3000	N	42.6000 J4	B	354.0000	U WN	0.5000 UJ	U N*	0.8200 UJ	B	160.0000	U WN	1.1600 R	N	87.4000 J4
829 SS0000000000.000	1396		0.2100	N	32.5000 J4	B	421.0000	U WN	0.5000 UJ	B N*	1.0000 J4	B	172.0000	U WN	1.1400 R	N	61.6000 J4
830 SS0000000000.000	S11455	*	0.2200		46.1000	B	467.0000	U W	0.2200	U	0.8600	B	138.0000	B W	0.4300		43.6000
831 SS0000000000.000	S11653	*	0.2300		38.6000	B	518.0000	U WN	0.7000 UJ	U	0.9300	B	184.0000	B	0.3100		48.0000
832 SS0000000000.000	S11456	U *	0.0700		28.0000	B	498.0000	U	0.2100	U	0.8500	B	162.0000	B	0.2300		34.3000
833 SS0000000000.000	S11457	*	3.7000		24.5000	B	463.0000	U	0.2100	U	0.8500	B	183.0000	U	0.2100		35.9000
834 SS0000000000.000	S11458	*	0.1400		28.8000	B	986.0000	U	0.2600	U	1.1000	B	546.0000	U	0.2600		53.3000
835 SS0000000000.000	1397		0.2200	N	438.0000 J4		702.0000	U N	0.4800 UJ	N*	25.2000 J4	B	368.0000	B WN	11.8000 R	B N	37.2000 J4
836 SS0000000000.000	1398		1.2000	N	100.0000 J4		1620.0000	U WN	0.5000 UJ	N*	5.6000 J4		898.0000	B WN	15.2000 R	N	96.6000 J4
837 SS0000000000.000	1399		0.6800	N	120.0000 J4	B	516.0000	U N	4.4000 UJ	N*	14.0000 J4	B	256.0000	B N	13.0000 R	B N	46.4000 J4
838 SS0000000000.000	1400		2.7000	N	126.0000 J4	B	566.0000	U WN	0.5200 UJ	N*	13.4000 J4	B	286.0000	B WN	15.4000 R	B N	56.3000 J4
839 SS0000000000.000	1417		0.1300		28.3000	B	630.0000	U N	1.3000	U N*	0.9000	B	122.0000	U W	0.6500	*	29.7000
840 SS0000000000.000	1440	B	0.0036		27.6000	B	444.0000	U N	0.4400 R	U N*	0.7700 UJ	B	115.0000	U N	1.1000 R	B	32.5000
841 SS0000000000.000	1441		0.0097		30.4000	B	435.0000	U N	0.5000 R	U N*	0.7200 UJ	B	99.2000	U WN	1.0200 R	B	33.5000
842 SS0000000000.002	1508	N	0.0240		26.1000	B	436.0000	B W	0.1400	U	0.7600	B	89.1000	U WN	0.5400	B	25.2000
843 SS0000000000.000	S11358	U	0.0800		34.5000	B	579.0000	U W	0.7100	U	0.9500	B	224.0000	U W	0.2400		39.8000
845 SS2010000000.000	1401		0.0630	N	27.7000 J4	B	348.0000	U WN	0.4800 UJ	U N*	0.8300 UJ	B	88.7000	U N	1.1800 R	B N	39.4000 J4
846 SS0000000000.000	1402		0.1900	N	449.0000 J4	B	377.0000	U N	0.5000 UJ	N*	40.1000 J4	B	141.0000	U N	11.8000 R	B N	21.9000 J4
847 SS0000000000.000	1403		0.0650	N	46.0000 J4	B	390.0000	U WN	0.5000 UJ	U N*	0.8000 UJ	B	243.0000	U N	11.4000 R	B N	54.0000 J4
848 SS0000000000.000	1404		0.2200	*	38.6000 J4		614.0000	N	0.6300 J4	*	3.2000 J4	B	394.0000	U W	1.2200		65.7000
849 SS0000000000.000	S11459	U *	0.0900		90.7000	B	323.0000	U	0.2200	U	0.8800	B	228.0000	U	0.2200		59.5000
850 SS0000000000.000	S11460	*	0.1800		61.5000	B	807.0000	U W	0.2200		2.5000	B	187.0000	U	0.2200		53.3000
851 SS0000000000.000	S11461	*	0.2000		28.2000	B	516.0000	U W	0.2100	U	0.8500	B	417.0000	U	0.2100		60.7000
852 SS0000000000.000	S11654	*	0.2600		27.1000	B	357.0000	U N	0.6700 UJ	U	0.9000	B	372.0000	U	0.2200		43.1000
853 SS0000000000.000	S11462	*	0.1400		24.7000	B	802.0000	U	0.2600	U	1.0000	B	371.0000	U W	0.2600		60.0000
855 SS0000000000.000	1405		0.7600	*	865.0000 J4		880.0000	N	52.4000 J4	*	101.0000 J4	B	351.0000	U W	1.2000	B	57.0000
856 SS0000000000.000	1418		0.5400		119.0000		748.0000	R	13.5000	B*	11.1000	B	227.0000	U W	0.5400	*	38.8000
857 SS0000000000.000	1406		0.4500	*	31.9000 J4	B	448.0000	B N	0.5800 J4	U *	0.9600 UJ	B	94.7000	U	1.3600	B	42.7000
858 SS0000000000.000	S11463		0.1200		25.0000	B	455.0000	B W	0.4400	U	0.9900	B	73.8000	B	0.2800		33.9000
859 SS0000000000.002	1509	N	0.0180		24.6000		583.0000	U W	0.1000	U	0.7300	B	106.0000	U WN	0.5200	B	28.8000
860 SS0000000000.000	1444	B	0.0097		35.5000	B	501.0000	U N	0.5000 R	U N*	0.7700 UJ	B	111.0000	U WN	1.1000 R	B	36.3000
861 SS0000000000.000	1445		0.0095		28.6000	B	489.0000	U N	0.5000 R	U N*	0.7400 UJ	B	146.0000	U WN	1.0600 R	B	36.9000
862 SS0000000000.000	1510	*	0.0410		20.8000	B	433.0000	B W	0.1800	U	0.7600	B	148.0000	U WN	0.5400	B N	32.7000
863 SS0000000000.000	1419		0.2700		23.8000	B	526.0000	U N	0.1400	U N*	1.0000	B	236.0000	U	0.7100	*	19.4000
864 SS0000000000.000	1420		0.1500		43.5000	B	402.0000	B N	0.1600	U N*	0.8100	B	259.0000	U W	0.5800	*	24.3000

STF Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
865 SS000000000.000	1421	0.4600	34.5000	631.0000	B WN 0.5400	U N* 0.8000	B 321.0000	U W 0.5700	* 42.1000
866 SS000000000.000	1407	0.0920	* 48.1000 J4	B 458.0000	N 0.7800 J4	U * 0.7800 UJ	B 287.0000	U W 11.2000	105.0000
867 SS000000000.000	1408	0.0850	* 25.7000 J4	B 508.0000	U WN 0.5000 UJ	U * 0.7900 UJ	B 227.0000	U W 1.1200	B 49.6000
868 SS000000000.000	S11464	U 0.1000	41.4000	B 627.0000	B W 0.3900	U 0.9200	B 128.0000	U 0.2300	34.9000
869 SS201000000.000	S11465	U 0.1000	24.0000	B 496.0000	U W 0.2500	U 0.9000	B 196.0000	U W 0.2500	49.0000
870 SS000000000.000	S11466	* 0.4500	78.9000	B 1060.0000	U 0.7300	N* 6.4000	B 416.0000	U WN 0.2400	43.9000
871 SS000000000.000	S11467	* 0.4300	21.7000	B 460.0000	U 0.7200	N* 3.4000	B 929.0000	U WN 0.2400	65.7000
872 SS000000000.000	S11383	* 0.3600	26.2000	B 656.0000	U NW 0.4300 R	U 0.8600	B 190.0000	U 0.2200	35.4000
873 SS000000000.000	1409	0.0400	* 22.7000 J4	B 488.0000	U WN 0.4400 UJ	U * 0.7500 UJ	B 213.0000	U W 1.0800	B 51.7000
874 SS000000000.000	1410	0.6700	* 46.6000 J4	B 401.0000	U WN 0.5000 UJ	U * 0.8200 UJ	B 239.0000	U 11.8000	63.0000
875 SS000000000.000	1422	0.1200	26.6000	705.0000	B WN 0.3700	U N* 0.8700	B 208.0000	U W 0.6200	* 34.2000
876 SS000000000.000	1423	0.1000	25.9000	B 424.0000	B WN 0.1900	U N* 0.8500	B 211.0000	U W 0.6000	* 24.8000
877 SS000000000.000	1424	0.1300	27.0000	606.0000	B WN 0.1500	N* 2.0000	B 331.0000	U W 0.5900	* 24.7000
878 SS000000000.000	1511	* 0.0200	19.6000	B 466.0000	B 0.1400	U 0.7300	B 152.0000	U N 0.5200	N 301.0000
879 SS000000000.000	1512	* 0.1300	22.0000	B 448.0000	U W 0.1200	U 0.8300	B 133.0000	U N 5.9000	B N 35.5000
880 SS201000000.000	1513	* 0.0250	27.4000	B 427.0000	U W 0.1100	U 0.8000	B 114.0000	U WN 0.5700	N 321.0000
881 SS000000000.000	1514	* 0.1500	23.5000	B 450.0000	B W 0.3300	U 0.8200	B 178.0000	U WN 0.5800	N 321.0000
882 SS000000000.000	1425	0.1500	25.5000	B 604.0000	B 0.2700	U 0.8800	B 210.0000	U W 0.6300	28.8000
883 SS000000000.000	1426	0.1500	20.8000	B 388.0000	B W 0.2700	U 0.9000	B 89.1000	U W 0.6400	28.9000
884 SS000000000.000	1427	0.1800	28.4000	B 525.0000	B W 0.1600	U 0.9400	B 121.0000	U W 0.6700	24.8000
886 SS000000000.000	1411	0.0700	* 33.8000 J4	630.0000	U WN 0.5000 UJ	U * 0.8200 UJ	B 222.0000	U 1.1600	B 52.6000
887 SS000000000.000	S11468	U 0.1000	30.0000	B 541.0000	U 0.6900	B N* 1.8000	B 110.0000	U WN 0.2300	28.6000
888 SS000000000.000	S11469	0.1200	33.9000	B 375.0000	U 0.6500	N* 2.5000	B 152.0000	U WN 0.2200	32.7000
891 SS000000000.000	S11470	U * 0.0600	22.6000	B 663.0000	U 0.6600	U N* 0.8800	B 280.0000	U WN 0.2200	31.0000
892 SS000000000.000	S11471	U * 0.0400	16.4000	B 591.0000	U 0.6500	U N* 0.8700	B 221.0000	U WN 0.2200	26.3000
895 SS000000000.000	S11472	0.2800	24.0000	B 375.0000	U W 0.7400	B N* 1.1000	B 353.0000	U N 0.2500	50.3000
896 SS000000000.000	S11473	0.7200	25.5000	B 576.0000	U 0.7100	B N* 1.3000	B 176.0000	U WN 0.2400	33.8000
897 SS000000000.000	S11474	U 0.0900	26.6000	B 489.0000	U 0.6900	U N* 0.9200	B 68.7000	U WN 0.2300	27.9000
898 SS000000000.000	S11475	0.6300	121.0000	B 390.0000	U W 1.0000	B N* 2.3000	B 155.0000	U N 0.3400	167.0000
899 SS000000000.000	S11476	* 0.7600	42.5000	B 566.0000	B 0.7000	N* 2.9000	B 240.0000	U WN 0.2300	36.1000
900 SS000000000.000	S11384	0.1000	20.7000	B 399.0000	U NW 0.4700 R	U 0.9400	B 206.0000	U 0.2300	53.2000
901 SS000000000.000	S11477	U * 0.0300	22.3000	B 527.0000	U W 0.6500	U N* 0.8700	B 94.9000	U N 0.2200	33.0000
902 SS000000000.000	S11385	U 0.1000	25.0000	B 557.0000	U NW 0.4200 R	U 0.8500	B 393.0000	U W 0.2100	48.6000
903 SS000000000.000	S11478	U 0.0300	22.5000	B 499.0000	U W 0.6600	U N* 0.8800	B 173.0000	U N 0.2200	29.4000
904 SS000000000.000	S11479	0.3300	33.5000	B 800.0000	U W 0.7100	B N* 1.2000	B 303.0000	U WN 0.2400	38.0000
905 SS000000000.000	S11480	U 0.0500	32.7000	B 483.0000	U W 0.6500	U N* 0.8700	B 126.0000	U N 0.2200	36.1000
906 SS000000000.000	S11359	U 0.1000	45.3000	B 965.0000	B W 0.7700	2.8000 UJ	B 551.0000	U 0.2300	49.9000
907 SS000000000.000	S11360	U 0.0900	30.7000	B 509.0000	U 0.6700	U 0.8900	B 148.0000	U W 0.2200	34.2000
908 SS000000000.000	S11361	0.3000	37.3000	B 520.0000	U W 0.7100	U 0.9500	B 213.0000	U 0.2400	39.5000
909 SS000000000.000	S11481	U 0.1000	13.3000	U 270.0000	U 0.8300	U N* 1.1000	B 48.7000	U WN 0.2000	22.9000
910 SS000000000.000	S11386	U 0.0200	15.2000 UJ	U 280.0000	U NW 5.0000 R	U 1.2000	B 79.2000	U 0.2900	B 13.5000
911 SS000000000.000	S11362	2.5000	62.1000	B 629.0000	B S 1.0000	B 1.0000 UJ	B 630.0000	U W 0.2300	85.3000
912 SS000000000.000	S11363	U 0.0100	16.1000	U 275.0000	U W 0.8500	U 1.1000	B 60.5000 UJ	U 0.2000	26.1000
913 SS000000000.000	S11387	1.4000	45.6000	B 861.0000	U NW 0.4600 R	U 0.9300	B 349.0000	U W 0.2300	81.6000
914 SS000000000.000	S11482	0.1100	21.4000	B 691.0000	U W 0.6700	U N* 0.9000	B 302.0000	U WN 0.2200	38.4000
915 SS000000000.000	S11483	0.1800	26.0000	B 458.0000	U 0.6700	B N* 1.1000	B 228.0000	U WN 0.2200	30.1000
950 SS000000000.000	1413	0.1500	* 31.7000 J4	B 454.0000	U WN 0.5000 UJ	U * 0.8500 UJ	B 278.0000	U 1.2200	B 51.1000
951 SS000000000.000	1412	0.7200	* 26.6000 J4	B 367.0000	U WN 0.5000 UJ	U * 0.8300 UJ	B 251.0000	U 1.1800	B 44.7000
952 SS000000000.000	1446	1.1000	34.4000	758.0000	B WN 0.5800 J4	U N* 0.8900 UJ	604.0000	U WN 1.2800 R	84.9000
953 SS000000000.000	1447	0.2800	41.2000	729.0000	U WN 0.5000 R	U N* 0.9000 UJ	B 457.0000	U N 1.2800 R	B 62.2000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
251 SS000000000.000	1006	M*	138.0000 J4	*	5.5000 UJ		0.0000
252 SS000000000.000	1007	M*	707.0000 J4	*	72.4000		0.0000
253 SS000000000.000	1014	M	233.0000 J4	*	19.3000 UJ		0.0000
254 SS000000000.000	1015	M	232.0000 J4	*	75.5000		0.0000
255 SS000000000.000	1016	M	426.0000 J4	*	119.0000		0.0000
256 SS000000000.000	1017	M	392.0000 J4	*	67.8000		0.0000
257 SS000000000.000	1018	M	510.0000 J4	*	31.9000		0.0000
258 SS000000000.000	1019	M	651.0000 J4	*	33.1000		0.0000
259 SS000000000.000	1020	E	2060.0000 J4	*	50.7000		0.0000
260 SS000000000.000	1021	E	1980.0000 J4	*	37.1000		0.0000
261 SS000000000.000	1022	E	1030.0000 J4	*	24.5000		0.0000
262 SS000000000.000	1023	E	1810.0000 J4	*	46.7000		0.0000
263 SS000000000.000	1024	E	2420.0000 J4	*	38.0000		0.0000
264 SS000000000.000	1025	E	4320.0000 J4	*	66.3000		0.0000
265 SS000000000.000	1026	E	440.0000 J4	*	25.3000		0.0000
266 SS000000000.000	1027	E	223.0000 J4	*	6.7000		0.0000
271 SS000000000.000	1028	E	352.0000 J4	*	12.9000		0.0000
272 SS000000000.000	1029	E	672.0000 J4	*	35.2000		0.0000
273 SS000000000.000	1030		925.0000 J4		92.0000 J4		0.0000
274 SS000000000.000	1230		794.0000	U *	1.9000 UJ		0.0000
275 SS000000000.000	1031		321.0000 J4		103.0000 J4		0.0000
276 SS000000000.000	1032		501.0000 J4		58.3000 J4		0.0000
277 SS000000000.000	1033		776.0000 J4		34.3000 J4		0.0000
278 SS000000000.000	1034		990.0000 J4		26.9000 J4		0.0000
279 SS000000000.000	1231		2440.0000	U *	1.7000 UJ		0.0000
280 SS000000000.000	1035		421.0000 J4		23.4000 J4		0.0000
281 SS000000000.000	1036		283.0000 J4		29.5000 J4		0.0000
282 SS000000000.000	1037		532.0000 J4		53.8000 J4		0.0000
283 SS000000000.000	1232		328.0000	U *	1.8000 UJ		0.0000
284 SS000000000.000	1039		341.0000 J4		80.5000 J4		0.0000
285 SS000000000.000	1039	E	724.0000	U	2.1000		0.0000
286 SS000000000.000	1011	M	230.0000 J4	*	43.2000		0.0000
287 SS000000000.000	1008	M*	172.0000 J4	*	30.2000		0.0000
288 SS000000000.000	1009	M*	111.0000 J4	*	40.3000		0.0000
289 SS000000000.000	1012	M	101.0000 J4	*	66.3000		0.0000
290 SS000000000.000	1233		160.0000	U *	1.8000 UJ		0.0000
291 SS000000000.000	1040	E	128.0000	U	1.9000		0.0000
292 SS000000000.000	1041	E	274.0000	U	1.9000		0.0000
293 SS000000000.000	1042	E	374.0000	U	1.8000		0.0000
294 SS201000000.000	1043	E	343.0000	U	1.8000		0.0000
295 SS000000000.000	1044	E	197.0000	U	1.8000		0.0000
296 SS000000000.000	1045	E	225.0000	U	1.8000		0.0000
297 SS000000000.000	1046	E	531.0000	U	1.8000		0.0000
298 SS310000000.000	1048	E*	600.0000 J4	U	1.8000		0.0000
299 SS310000000.000	1049	E*	131.0000 J4	U	1.8000		0.0000
300 SS000000000.000	1234		1060.0000	U *	1.7000 UJ		0.0000
301 SS310000000.000	1050	E*	742.0000 J4	U	1.9000		0.0000
302 SS000000000.000	1235		1890.0000	U *	1.9000 UJ		0.0000
303 SS310000000.000	1051	E*	1310.0000 J4	U	2.0000		0.0000
304 SS310000000.000	1052	E*	458.0000 J4	U	1.9000		0.0000
305 SS310000000.000	1053	E*	256.0000 J4	U	1.8000		0.0000
310 SS000000000.000	1056	E*	228.0000 J4	U	1.8000		0.0000
311 SS000000000.000	1057	E*	536.0000 J4		14.6000 UJ		0.0000
312 SS000000000.000	1058	E	1480.0000 J4	U	1.9000		0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
313 SS000000000.000	1236		3460.0000	U *	2.0000	UJ	0.0000
314 SS000000000.000	1059	E	2020.0000	J4 U	2.0000		0.0000
315 SS000000000.000	1072	E	675.0000	U	1.8000		0.0000
316 SS000000000.000	1073	E	456.0000	U	1.8000		0.0000
317 SS000000000.000	1074	E	713.0000	U	1.8000		0.0000
318 SS000000000.000	1075	E	131.0000	U	1.7000		0.0000
319 SS201000000.000	1076	E	98.7000	U	1.8000		0.0000
320 SS000000000.000	1077	E	144.0000	U	1.8000		0.0000
321 SS000000000.000	1078	E	138.0000	U	1.8000		0.0000
322 SS000000000.000	1060	E	267.0000	J4 U	1.9000		0.0000
323 SS000000000.000	1245	E	728.0000	J4 U	1.8000		0.0000
324 SS000000000.000	1061	E	303.0000	J4 U	1.9000		0.0000
325 SS000000000.000	1062	E	141.0000	J4 U	1.9000		0.0000
326 SS000000000.000	1063	E	235.0000	J4 U	2.0000		0.0000
327 SS000000000.000	1013	E	99.3000	J4 *	12.8000	UJ	0.0000
328 SS000000000.000	1010	E*	322.0000	J4 *	24.6000		0.0000
329 SS000000000.000	811694		107.0000	U	4.0000		0.0000
330 SS000000000.000	1064	*E	152.0000	U	2.0000		0.0000
331 SS000000000.000	1065	*E	189.0000	U	2.0000		0.0000
332 SS000000000.000	1066	*E	260.0000	U	2.0000		0.0000
333 SS000000000.000	1067	*E	461.0000	U	1.9000		0.0000
334 SS000000000.000	1246	E	844.0000	J4 U	1.9000		0.0000
335 SS000000000.000	1079	E	274.0000	U	1.8000		0.0000
336 SS000000000.000	1080	E	160.0000	U	1.8000		0.0000
337 SS000000000.000	1267	EH	144.0000	J4 U	1.7000		0.0000
338 SS000000000.000	1081	E	128.0000	U	1.8000		0.0000
339 SS000000000.000	1082	E	307.0000	U	1.8000		0.0000
340 SS000000000.000	1087	E	571.0000	J4 U	1.9000		0.0000
341 SS000000000.000	1268	EH	356.0000	J4 U	1.8000		0.0000
342 SS000000000.000	1088	E	35.3000	J4 U	1.9000		0.0000
343 SS000000000.000	1068	*E	1890.0000	U	2.0000		0.0000
344 SS000000000.000	1069	*E	2460.0000	U	2.0000		0.0000
345 SS000000000.000	1070	*E	2480.0000	U	2.1000		0.0000
346 SS000000000.000	1071	*E	2590.0000	U	2.0000		0.0000
347 SS000000000.000	1083	E	300.0000		10.9000		0.0000
348 SS000000000.000	1269	EH	173.0000	J4 U	1.7000		0.0000
353 SS000000000.000	1270	EH	3660.0000	J4 U	1.8000		0.0000
354 SS000000000.000	1084	E	24200.0000	U	2.0000		0.0000
355 SS000000000.000	1085	E	7500.0000	U	2.1000		0.0000
356 SS000000000.000	1271	EH	4700.0000	J4 U	2.0000		0.0000
357 SS000000000.000	1354		11100.0000	U	2.0000		0.0000
358 SS000000000.000	1355		696.0000	U	1.8000		0.0000
359 SS000000000.000	1089	E	535.0000	J4 U	1.9000		0.0000
360 SS000000000.000	1090	E	390.0000	J4 U	1.9000		0.0000
361 SS000000000.000	1247	E	402.0000	J4 U	1.7000		0.0000
362 SS000000000.000	1091	E	222.0000	J4 U	1.8000		0.0000
363 SS000000000.000	1092	E	425.0000	J4 U	1.9000		0.0000
364 SS000000000.000	1093	E	638.0000	J4 U	1.9000		0.0000
365 SS000000000.000	1248	E	3700.0000	J4 U	1.9000		0.0000
366 SS000000000.000	1094	E	1650.0000	J4 U	1.8000		0.0000
367 SS000000000.000	1249	E	504.0000	J4 U	1.8000		0.0000
368 SS000000000.000	1095	E	354.0000	J4 U	2.1000		0.0000
369 SS000000000.000	1096	E	520.0000	J4 U	1.9000		0.0000
370 SS000000000.000	1237		403.0000	U *	1.9000	UJ	0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
371 SS000000000.000	S11695		929.0000	U	4.0000		0.0000
372 SS000000000.000	S11696		355.0000		6.2000		0.0000
373 SS000000000.000	1238		305.0000	U *	1.7000	UJ	0.0000
374 SS000000000.000	1250	E	1020.0000	J4 U	2.1000		0.0000
375 SS000000000.000	1097	NE	240.0000	J4 U	2.0000		0.0000
376 SS000000000.000	1098	NE	516.0000	J4 U	1.8000		0.0000
377 SS000000000.000	1099	NE	8620.0000	J4 U	1.8000		0.0000
378 SS201000000.000	1239		1030.0000	U *	1.9000	UJ	0.0000
379 SS000000000.000	1100	NE	112.0000	J4 U	1.8000		0.0000
380 SS000000000.000	1107	NE	313.0000	J4 U	1.8000		0.0000
381 SS000000000.000	1251	EH	627.0000	J4 U	1.8000		0.0000
382 SS000000000.000	1101	NE	750.0000	J4 U	1.8000		0.0000
383 SS000000000.000	1102	NE	562.0000	J4 U	1.9000		0.0000
384 SS000000000.000	1356		1150.0000	U	2.0000		0.0000
385 SS000000000.000	1357		1040.0000	U	1.9000		0.0000
386 SB310000000.000	1358		19500.0000	U	1.9000		0.0000
387 SS000000000.000	1103	NE	132.0000	J4 U	2.1000		0.0000
388 SS000000000.000	1104	NE	1000.0000	J4 U	2.1000		0.0000
389 SS000000000.000	1105	NE	6670.0000	J4 U	2.2000		0.0000
390 SS000000000.000	1272	E*	460.0000	J4 U	1.7000		0.0000
396 SS000000000.000	1273	E*	61.5000	J4 U	1.7000		0.0000
397 SS000000000.000	1108	E	866.0000	U	1.8000		0.0000
398 SS000000000.000	1109	E	5310.0000	U	2.1000		0.0000
399 SS000000000.000	1110	E	8950.0000	U	2.2000		0.0000
400 SS000000000.000	1274	E*	4580.0000	J4 U	2.0000		0.0000
401 SS201000000.000	1118		11400.0000	U	2.5000		0.0000
402 SS000000000.000	1119		2550.0000	U	1.8000		0.0000
403 SS000000000.000	1120		3010.0000	U	2.0000		0.0000
404 SS000000000.000	1121		18000.0000	U	2.1000		0.0000
405 SS000000000.000	1122		4180.0000	U	2.1000		0.0000
406 SS000000000.000	1123		605.0000	U	1.8000		0.0000
407 SS000000000.000	1124		728.0000	U	1.9000		0.0000
408 SS000000000.000	1142	E	1140.0000	J4 U	1.9000		0.0000
409 SS201000000.000	1143	E	467.0000	J4 U	1.8000		0.0000
410 SB310000000.000	1144	E	351.0000	J4 U	1.8000		0.0000
411 SB310000000.000	1145	E	739.0000	J4	9.8000		0.0000
412 SB310000000.000	1146	E	362.0000	J4 U	2.2000		0.0000
413 SB511000000.000	1147	E	246.0000	J4 U	1.8000		0.0000
414 SS000000000.000	S11697		4660.0000	N	1300.0000		0.0000
415 SS000000000.000	S11627		533.0000		0.0000		0.0000
416 SS000000000.000	1240	H	140.0000	J4 U	1.8000		0.0000
417 SB310000000.000	1148	E	518.0000	J4 U	2.3000		0.0000
418 SS000000000.000	1149	E	7610.0000	J4 U	2.1000		0.0000
419 SS000000000.000	1150	E	365.0000	J4 U	2.0000		0.0000
420 SS000000000.000	1151	E	553.0000	J4 U	1.8000		0.0000
421 SS000000000.000	1152	E*	541.0000	J4 U	1.8000		0.0000
422 SS000000000.000	1252	EH	1460.0000	J4 U	1.8000		0.0000
423 SS000000000.000	1125		576.0000	U	1.9000		0.0000
424 SS000000000.000	1126		945.0000	U	1.9000		0.0000
425 SS000000000.000	1127		3550.0000	U	2.0000		0.0000
426 SS000000000.000	1128	*	7740.0000	U	2.0000		0.0000
427 SS000000000.000	1129	*	6900.0000	U	2.1000		0.0000
428 SS000000000.000	1130	*	4600.0000	U	2.1000		0.0000
429 SS000000000.000	1111	E	6900.0000	U	1.9000		0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
430 SS0000000000.000	1112	B	2050.0000	U	1.9000		0.0000
431 SS0000000000.000	1113	B	3480.0000	U	1.9000		0.0000
432 SS0000000000.000	1114	B	93.1000	U	1.8000		0.0000
433 SS0000000000.000	1219	B*	251.0000	U	1.8000		0.0000
438 SS0000000000.000	1115	B	362.0000	U	1.8000		0.0000
439 SS0000000000.000	1116	B	149.0000	U	1.9000		0.0000
440 SS0000000000.000	1117	B	789.0000	U	2.0000		0.0000
441 SS0000000000.000	1275	B*	15300.0000 J4	U	2.1000		0.0000
442 SS0000000000.000	1131	*	7860.0000	U	2.1000		0.0000
443 SS201000000.000	1132	*	7480.0000	U	2.0000		0.0000
444 SS0000000000.000	1133	*	6290.0000	U	1.9000		0.0000
445 SS0000000000.000	1134	*	1770.0000	U	1.9000		0.0000
446 SS310000000.000	1284	B	210.0000 J4	U	1.9000		0.0000
447 SS0000000000.000	1153	B*	877.0000 J4	U	1.9000		0.0000
448 SS0000000000.000	1154	B*	434.0000 J4	U	1.7000		0.0000
449 SS0000000000.000	1155	B*	725.0000 J4	U	2.0000		0.0000
450 SS201000000.000	1156	B*	2200.0000 J4	U	1.8000		0.0000
451 SS0000000000.000	1157	B*	468.0000 J4		23.3000		0.0000
452 SS0000000000.000	1158	B*	4670.0000 J4	U	1.9000		0.0000
453 SS0000000000.000	1159	B*	1040.0000 J4	U	2.2000		0.0000
454 SS0000000000.000	1311	B	478.0000 J4	U	1.9000		0.0000
455 SS0000000000.000	1241	B	282.0000 J4	U	1.8000		0.0000
457 SS0000000000.000	611628		1130.0000		0.0000		0.0000
458 SS0000000000.000	1164	B	421.0000	U	1.7000		0.0000
459 SS0000000000.000	1165	B	391.0000	U	2.0000		0.0000
460 SS0000000000.000	1166	B	3650.0000	U	2.1000		0.0000
461 SS0000000000.000	1167	B	2110.0000	U	1.9000		0.0000
462 SS0000000000.000	1168	B	490.0000	U	1.9000		0.0000
463 SS0000000000.000	1169	B	364.0000	U	2.0000		0.0000
464 SS0000000000.000	1285	B	1150.0000 J4	U	1.7000		0.0000
465 SS0000000000.000	1170	B	423.0000	U	1.8000		0.0000
466 SS0000000000.000	1286	B	530.0000 J4	U	1.8000		0.0000
467 SS0000000000.000	1174	B	253.0000 J4	U	1.9000		0.0000
468 SS0000000000.000	1175	B	509.0000 J4	U	2.4000		0.0000
469 SS0000000000.000	1176	B	870.0000 J4	U	1.9000		0.0000
470 SS0000000000.000	1189	B	4400.0000 J4	U	2.1000		0.0000
471 SS0000000000.000	1276	B*	5020.0000 J4	U	2.1000		0.0000
472 SS0000000000.000	1190	B	693.0000 J4	U	2.2000		0.0000
473 SS0000000000.000	1220	B*	1150.0000	U	2.1000		0.0000
474 SS0000000000.000	1221	B*	209.0000	U	1.9000		0.0000
475 SS0000000000.000	1222	B*	71.7000	U	1.8000		0.0000
479 SS0000000000.000	1223	B*	42.7000	U	1.9000		0.0000
480 SS201000000.000	1224	B*	1250.0000	U	2.0000		0.0000
481 SS310000000.000	1225		2060.0000	U	2.1000		0.0000
482 SS201000000.000	1277	B*	1940.0000 J4	U	1.8000		0.0000
483 SS0000000000.000	1191	B	2910.0000 J4	U	2.2000		0.0000
484 SS0000000000.000	1285	B	828.0000 J4	U	2.1000		0.0000
485 SS0000000000.000	1192	B	224.0000 J4	U	1.9000		0.0000
486 SS0000000000.000	1312	B	328.0000 J4	U	1.9000		0.0000
487 SS0000000000.000	1177	B	754.0000 J4	U	1.9000		0.0000
488 SS0000000000.000	1178	B	590.0000 J4	U	1.7000		0.0000
489 SS201000000.000	1171	B	1060.0000	U	1.8000		0.0000
490 SS0000000000.000	1172	B	271.0000	U	1.8000		0.0000
491 SS310000000.000	1287	B	712.0000 J4	U	2.0000		0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
492 SS000000000.000	1179	N	1600.0000	J4	U 2.0000		0.0000
493 SS000000000.000	1180	N	5760.0000	J4	U 2.0000		0.0000
494 SS000000000.000	1181	N	1460.0000	J4	U 1.8000		0.0000
495 SS000000000.000	1182	N	166.0000	J4	U 1.8000		0.0000
496 SS000000000.000	S11629		414.0000		0.0000		0.0000
498 SS000000000.000	1242	N	247.0000	J4	U 1.9000		0.0000
499 SS000000000.000	1183	N	263.0000	J4	U 1.9000		0.0000
500 SS000000000.000	1184		5010.0000		U * 2.0000	UJ	0.0000
501 SS310000000.000	1288	N	5020.0000	J4	U 1.8000		0.0000
502 SS000000000.000	1185		992.0000		U * 2.2000	UJ	0.0000
503 SS000000000.000	1289	N	1320.0000	J4	U 2.1000		0.0000
504 SS000000000.000	1186		531.0000		U * 1.9000	UJ	0.0000
505 SS000000000.000	1187		1730.0000		U * 1.9000	UJ	0.0000
506 SS000000000.000	1188		964.0000		U * 1.8000	UJ	0.0000
507 SS000000000.000	1313	N	598.0000	J4	U 1.8000		0.0000
508 SS000000000.000	1193	E	881.0000	J4	U 1.8000		0.0000
509 SS000000000.000	1323	*	819.0000		U 2.1000		0.0000
510 SS000000000.000	1226		1510.0000		U 2.1000		0.0000
511 SS000000000.000	1359		1220.0000		U 2.0000		0.0000
512 SS000000000.000	1324	*	3830.0000		U 2.0000		0.0000
513 SS000000000.000	1326	*	3250.0000		U 2.0000		0.0000
514 SS000000000.000	1325	*	149.0000		U 1.8000		0.0000
520 SS000000000.000	1327	*	4940.0000		U 1.9000		0.0000
521 SS000000000.000	1328	*	2960.0000		U 1.8000		0.0000
522 SS000000000.000	1360		690.0000		U 1.9000		0.0000
523 SS000000000.000	1227		3250.0000		U 1.8000		0.0000
524 SS000000000.000	1329	*	3040.0000		U 1.7000		0.0000
525 SS000000000.000	1206	E	2090.0000	J4	U 1.8000		0.0000
526 SS000000000.000	1305	*	503.0000		U 1.9000		0.0000
527 SS000000000.000	1207	E	640.0000	J4	U 1.7000		0.0000
528 SS000000000.000	1194	E	790.0000	J4	U 2.1000		0.0000
529 SS000000000.000	1195	E	1180.0000	J4	U 2.1000		0.0000
530 SS000000000.000	1196	E	679.0000	J4	U 2.1000		0.0000
531 SS000000000.000	1314	N	499.0000	J4	U 2.0000		0.0000
532 SS000000000.000	1197	E	2630.0000	J4	U 1.9000		0.0000
533 SS000000000.000	1198	E	2240.0000	J4	U 2.0000		0.0000
534 SS000000000.000	1315	N	231.0000	J4	U 1.9000		0.0000
535 SS000000000.000	S11698		128.0000		U 3.9000		0.0000
536 SS000000000.000	1199	EN*	160.0000	J4	U 2.1000		0.0000
537 SS000000000.000	1200	EN*	412.0000	J4	U 1.9000		0.0000
538 SS000000000.000	1201	EN*	5060.0000	J4	U 1.9000		0.0000
539 SS000000000.000	1316	N	4910.0000	J4	U 1.9000		0.0000
540 SS000000000.000	1202	EN*	410.0000	J4	U 1.9000		0.0000
541 SS000000000.000	1317	N	3590.0000	J4	U 2.0000		0.0000
542 SS000000000.000	1203	EN*	1200.0000	J4	U 2.1000		0.0000
543 SS000000000.000	1306	*	1160.0000		U 2.0000		0.0000
544 SS000000000.000	1208	E	293.0000	J4	U 1.8000		0.0000
545 SS000000000.000	1209	E	419.0000	J4	U 1.8000		0.0000
546 SS000000000.000	1210	E	2310.0000	J4	U 1.9000		0.0000
547 SS000000000.000	1330	*	14200.0000		U 1.9000		0.0000
548 SS310000000.000	1361		606.0000		U 1.8000		0.0000
549 SS000000000.000	1228		3700.0000		U 2.0000		0.0000
550 SS000000000.000	1331	*	1830.0000		U 1.9000		0.0000
554 SS000000000.000	S11699		473.0000		U 8.3000		0.0000

STF Number	Lab Number	Zinc (mg/kg)		Boron (mg/kg)	Hardness SM 2340B (mg/kg)
555 SS000000000.000	S11700	677.0000		6.4000	0.0000
556 SS000000000.000	S11630	270.0000		0.0000	0.0000
557 SS000000000.000	S11406	569.0000	U	4.7000	0.0000
558 SS000000000.000	S11631	1490.0000		0.0000	0.0000
559 SS000000000.000	S11407	61.8000	U	4.4000	0.0000
561 SS201000000.000	S11408	1170.0000	U	4.2000	0.0000
562 SS000000000.000	S11632	942.0000		0.0000	0.0000
563 SS000000000.000	S11409	376.0000		11.3000	0.0000
564 SS000000000.000	S11410	167.0000		229.0000	0.0000
565 SS000000000.000	S11701	393.0000	N	21.6000	0.0000
566 SS000000000.000	S11702	56.7000	U	5.1000	0.0000
568 SS000000000.000	S11411	135.0000		23.4000	0.0000
569 SS000000000.000	S11412	72.9000	U	4.0000	0.0000
570 SS000000000.000	S11413	740.0000		11.2000	0.0000
571 SS000000000.000	S11414	85.1000	U	4.1000	0.0000
572 SS000000000.000	S11415	101.0000	U	4.4000	0.0000
573 SS000000000.000	S11416	101.0000		8.3000	0.0000
574 SS000000000.000	S11633	245.0000		0.0000	0.0000
575 SS000000000.000	S11417	132.0000	N	152.0000	0.0000
576 SS000000000.000	S11634	694.0000		0.0000	0.0000
577 SS000000000.000	S11703	369.0000		6.1000	0.0000
579 SS000000000.000	S11635	866.0000		0.0000	0.0000
580 SS000000000.000	S11418	552.0000	U	4.0000	0.0000
581 SS000000000.000	S11419	126.0000	U	3.9000	0.0000
582 SS000000000.000	S11420	120.0000	U	5.1000	0.0000
583 SS000000000.000	S11704	557.0000		9.9000	0.0000
584 SS000000000.000	S11705	125.0000	U	3.9000	0.0000
586 SS000000000.000	S11636	221.0000		0.0000	0.0000
587 SS000000000.000	S11706	315.0000		5.9000	0.0000
588 SS000000000.000	S11707	70.8000	U	4.3000	0.0000
589 SS000000000.000	S11708	226.0000		11.3000	0.0000
590 SS000000000.000	S11709	336.0000		9.6000	0.0000
591 SS000000000.000	S11710	293.0000	U	3.9000	0.0000
592 SS000000000.000	S11711	972.0000		26.2000	0.0000
593 SS000000000.000	S11712	349.0000	U	4.0000	0.0000
594 SS000000000.000	S11713	55.3000	U	4.0000	0.0000
595 SS000000000.000	S11714	46.1000	U	4.2000	0.0000
596 SS000000000.000	S11421	166.0000		60.9000	0.0000
597 SS000000000.000	S11422	539.0000	U	4.2000	0.0000
598 SS000000000.000	S11715	150.0000	B	4.9000	0.0000
599 SS201000000.000	S11637	123.0000		0.0000	0.0000
600 SS000000000.000	S11716	87.6000	U	4.1000	0.0000
601 SS000000000.000	S11717	46.8000	U	4.3000	0.0000
602 SS000000000.000	S11718	50.2000	U	4.3000	0.0000
603 SS000000000.000	S11423	275.0000		23.8000	0.0000
604 SS000000000.000	S11424	672.0000		29.7000	0.0000
605 SS000000000.000	S11719	121.0000	U	4.2000	0.0000
606 SS000000000.000	S11720	300.0000	B	5.8000	0.0000
607 SS000000000.000	S11425	491.0000		5.8000	0.0000
608 SS000000000.000	S11721	73.4000	B	10.5000	0.0000
609 SS000000000.000	S11722	76.1000	U	4.2000	0.0000
610 SS000000000.000	S11638	53.3000		0.0000	0.0000
611 SS000000000.000	S11426	124.0000	U	3.9000	0.0000
614 SS000000000.000	S11639	2020.0000		0.0000	0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
615 SS000000000.000	S11723		259.0000		23.7500		0.0000
616 SS000000000.000	S11640		152.0000		0.0000		0.0000
617 SS000000000.000	S11724		238.0000	B	7.9000		0.0000
618 SS000000000.000	S11725		240.0000	B	8.6000		0.0000
619 SS000000000.000	1439		3500.0000	U	2.3000		0.0000
620 SS000000000.000	S11428		174.0000	B	19.9000		0.0000
621 SS000000000.000	S11429		70.9000	U	4.4000		0.0000
622 SS000000000.000	S11726		41.4000	U	4.0000		0.0000
623 SS000000000.000	S11727		38.0000	U	4.1000		0.0000
626 SS201000000.000	S11641		430.0000		0.0000		0.0000
627 SS000000000.000	S11728		549.0000	B	7.8000		0.0000
628 SS000000000.000	S11729		226.0000	B	18.5000		0.0000
629 SS000000000.000	S11430		177.0000	B	16.0000		0.0000
630 SS000000000.000	S11431		183.0000	B	9.7000		0.0000
631 SS000000000.000	S11730		60.0000	U	4.3000		0.0000
632 SS000000000.000	S11731		38.4000	U	4.1000		0.0000
635 SS000000000.000	S11432		324.0000	U	4.3000		0.0000
636 SS000000000.000	S11642		515.0000		0.0000		0.0000
637 SS000000000.000	S11732		475.0000	U	4.0000		0.0000
638 SS000000000.000	S11733		1500.0000	B	4.6000		0.0000
639 SS201000000.000	S11643		1780.0000		0.0000		0.0000
640 SS000000000.000	S11734		495.0000		29.5000		0.0000
641 SS000000000.000	S11433		181.0000	B	11.2000		0.0000
642 SS310000000.000	S11735		78.4000	U	4.0000		0.0000
643 SS310000000.000	S11736		39.6000	U	4.1000		0.0000
644 SS310000000.000	S11644		30.2000		0.0000		0.0000
647 SS000000000.000	S11737		62.2000		53.9000		0.0000
648 SS000000000.000	S11738		460.0000	B	7.2000		0.0000
649 SS000000000.000	S11739		535.0000		59.2000		0.0000
650 SS000000000.000	S11740		801.0000	B	18.1000		0.0000
651 SS000000000.000	S11645		122.0000		0.0000		0.0000
652 SS310000000.000	S11741		52.5000	U	4.4000		0.0000
653 SS000000000.000	S11646		48.8000		0.0000		0.0000
654 SS000000000.000	S11742		37.2000	U	4.0000		0.0000
657 SS000000000.000	S11743		72.6000	B	5.7000		0.0000
658 SS000000000.000	S11744		209.0000	B	14.8000		0.0000
659 SS000000000.000	S11368		674.0000		0.0000		0.0000
660 SS000000000.000	S11233	*	153.0000		11.0000	UJ	0.0000
661 SS000000000.000	S11234	*	311.0000		9.1000	UJ	0.0000
662 SS000000000.000	S11235	*	1560.0000		36.1000	UJ	0.0000
663 SS000000000.000	S11236	*	181.0000		5.8000	UJ	0.0000
664 SS201000000.000	S12030		75.7000	B	5.3000		0.0000
665 SS000000000.000	S11745		47.7000	B	5.4000		0.0000
666 SS000000000.000	S11746		51.2000	U	4.7000		0.0000
667 SS000000000.000	S11747		40.2000	U	4.1000		0.0000
672 SS000000000.000	S11348		209.0000	U	4.4000		0.0000
673 SS000000000.000	S11349		42.2000	U	4.5000		0.0000
674 SS000000000.000	S11350		55.4000	U	4.3000		0.0000
675 SS000000000.000	S11351		58.9000	U	4.5000		0.0000
676 SS000000000.000	S11237	*	121.0000		16.5000	UJ	0.0000
677 SS000000000.000	S11238	*	362.0000		27.5000	UJ	0.0000
678 SS000000000.000	S11239	*	506.0000		15.7000	UJ	0.0000
679 SS000000000.000	S11240	*	464.0000		13.3000	UJ	0.0000
680 SS000000000.000	S11435		1020.0000	U	4.3000		0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
681 SS201000000.000	S11241	*	168.0000		10.5000	UJ	0.0000
682 SS000000000.000	S11369		316.0000		0.0000		0.0000
683 SS000000000.000	S11242	*	157.0000		11.4000	UJ	0.0000
684 SS201000000.000	S11647		175.0000		0.0000		0.0000
685 SS000000000.000	S11243	*	55.3000		7.6000	UJ	0.0000
686 SS000000000.000	S11370		45.0000		0.0000		0.0000
687 SS000000000.000	S11244	*	61.3000		6.9000	UJ	0.0000
688 SS000000000.000	S11245	*	43.3000		4.8000	UJ	0.0000
693 SS000000000.000	S11371		39.0000		0.0000		0.0000
694 SS201000000.000	S11246	*	41.7000		5.2000	UJ	0.0000
695 SS000000000.000	S11247	*	49.0000		8.8000	UJ	0.0000
696 SS000000000.000	S11372		33.5000		0.0000		0.0000
697 SS000000000.000	S11748		49.7000	U	4.7000		0.0000
698 SS000000000.000	S11248	*	56.7000		68.4000	UJ	0.0000
699 SS000000000.000	S11249	*	238.0000		20.8000		0.0000
700 SS000000000.000	S11250	*	882.0000		25.7000		0.0000
701 SS201000000.000	S11251	*	977.0000		29.5000		0.0000
702 SS000000000.000	S11749		1440.0000		32.7000		0.0000
703 SS000000000.000	S11373		886.0000	*	0.0000		0.0000
704 SS000000000.000	S11252	*	228.0000		21.8000		0.0000
705 SS000000000.000	S11253		120.0000		84.7000	J4	0.0000
706 SS000000000.000	S11436		42.4000	U	4.0000		0.0000
707 SS000000000.000	S11437		81.7000	U	4.1000		0.0000
708 SS000000000.000	S11438		315.0000	U	4.1000		0.0000
709 SS000000000.000	S11439		50.0000	U	4.4000		0.0000
710 SS000000000.000	S11440		70.4000	U	4.2000		0.0000
712 SS000000000.000	S11441		67.2000	U	4.3000		0.0000
713 SS000000000.000	S11442		46.9000	U	4.5000		0.0000
714 SS201000000.000	S11254		781.0000	U	4.0000	UJ	0.0000
715 SS000000000.000	S11255		45.8000	U	4.2000	UJ	0.0000
716 SS201000000.000	S11443		165.0000	B	5.5000		0.0000
717 SS000000000.000	S11444		43.6000	U	4.0000		0.0000
718 SS000000000.000	S11750		79.1000	U	4.1000		0.0000
719 SS000000000.000	S11374		37.3000		0.0000		0.0000
720 SS000000000.000	S11751		331.0000	N	22.9000		0.0000
721 SS000000000.000	S11752		242.0000	B	5.5000		0.0000
722 SS000000000.000	S11753		277.0000	B	17.0000		0.0000
723 SS000000000.000	S11375		188.0000		0.0000		0.0000
724 SS000000000.000	S11754		77.6000	U	4.2000		0.0000
726 SS000000000.000	S11445		83.8000	U	4.0000		0.0000
727 SS201000000.000	S11446	N*	151.0000	U	4.5000		0.0000
728 SS000000000.000	S11256		31.0000	U	4.0000	UJ	0.0000
729 SS000000000.000	S11257		50.4000	U	4.0000	UJ	0.0000
730 SS000000000.000	S11376		155.0000		0.0000		0.0000
731 SS000000000.000	S11258		193.0000	U	4.3000	UJ	0.0000
732 SS000000000.000	S11259		85.0000	U	4.4000	UJ	0.0000
733 SS000000000.000	S11260		78.6000	U	4.4000	UJ	0.0000
734 SS000000000.000	S11261		306.0000		44.0000	J4	0.0000
735 SS000000000.000	S11262		95.6000	U	4.3000	UJ	0.0000
737 SS000000000.000	S11755		60.0000	U	4.2000		0.0000
738 SS000000000.000	S11756		293.0000	B	6.0000		0.0000
739 SS000000000.000	S11757		150.0000	B	38.6000		0.0000
740 SS201000000.000	S11648		211.0000		0.0000		0.0000
741 SS000000000.000	S11758		193.0000	B	12.9000		0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
742 SS000000000.000	S11759		111.0000	B	6.5000		0.0000
744 SS310000000.000	S11649		102.0000		0.0000		0.0000
745 SS000000000.000	S11447	N*	177.0000	U	4.0000		0.0000
746 SS000000000.000	S11263		147.0000	U	4.4000	UJ	0.0000
747 SS000000000.000	S11264		56.1000	U	4.3000	UJ	0.0000
748 SS000000000.000	S11377		33.5000		0.0000		0.0000
749 SS000000000.000	S11265		152.0000	U	4.6000	UJ	0.0000
750 SS000000000.002	1494A	E*	66.9000	U	1.7000		0.0000
751 SS000000000.000	S11378		105.0000		0.0000		0.0000
752 SS000000000.000	S11266		162.0000	U	4.2000	UJ	0.0000
753 SS000000000.000	S11379		62.8000		0.0000		0.0000
755 SS000000000.000	S11650		112.0000		0.0000		0.0000
756 SS000000000.000	S11760		70.7000	U	4.1000		0.0000
757 SS000000000.000	S11761		69.9000	B	7.4000		0.0000
758 SS000000000.000	S11762		45.8000	B	3.9000		0.0000
759 SS000000000.000	S11651		56.6000		0.0000		0.0000
760 SS000000000.000	S11763		61.3000	B	4.2000		0.0000
764 SS201000000.000	S11267		41.2000	U	4.0000	UJ	0.0000
765 SS000000000.000	1474	H	30.3000	U	1.6000		0.0000
766 SS000000000.002	1495	B E*	18.2000	U	1.8000		0.0000
767 SS000000000.002	1496	E*	76.7000	U	1.7000		0.0000
768 SS000000000.002	1497	E*	47.1000	U	1.7000		0.0000
769 SS000000000.002	1498	E*	30.2000	U	1.7000		0.0000
770 SS201000000.002	1499	E*	32.6000	U	1.7000		0.0000
771 SS000000000.000	S11268		66.0000	U	4.2000	UJ	0.0000
774 SS310000000.000	S11269		67.7000	U	4.0000	UJ	0.0000
775 SS310000000.000	S11270		30.7000	U	3.9000	UJ	0.0000
776 SS000000000.000	S11764		81.9000	B	4.1000		0.0000
777 SS000000000.000	S11765		137.0000	B	5.5000		0.0000
778 SS000000000.000	S11448	N*	71.4000	U	4.1000		0.0000
779 SS000000000.000	S11449	N*	95.0000	U	3.9000		0.0000
780 SS000000000.000	S11450	N*	237.0000	U	4.2000		0.0000
781 SS000000000.000	S11451	N*	145.0000	U	4.0000		0.0000
782 SS000000000.000	S11452	N*	371.0000	U	4.3000		0.0000
783 SS000000000.000	S11271		36.2000	U	4.3000	UJ	0.0000
784 SS000000000.002	1500	E*	54.8000	U	1.7000		0.0000
785 SS310000000.000	1481	H	29.6000	U	1.7000		0.0000
786 SS000000000.002	1501	E*	17.3000	U	1.6000		0.0000
787 SS000000000.002	1502	E	23.6000	U	1.6000		0.0000
788 SS000000000.002	1503	E	27.4000	U	1.5000		0.0000
789 SS000000000.002	1504	E	13.4000	U	1.6000		0.0000
790 SS000000000.000	S11652		68.9000		0.0000		0.0000
793 SS310000000.000	S11352		170.0000	U	4.1000		0.0000
794 SS310000000.000	S11353		549.0000	U	4.3000		0.0000
795 SS310000000.000	S11380		134.0000		0.0000		0.0000
796 SS310000000.000	S11354		119.0000	U	4.1000		0.0000
797 SS000000000.000	S11453	N*	99.6000	U	4.3000		0.0000
798 SS310000000.000	1384		3790.0000	U	1.8000		0.0000
799 SS201000000.000	1385		601.0000	U	2.1000		0.0000
800 SS000000000.000	1386		146.0000	U	2.0000		0.0000
801 SS201000000.000	14158	E*	566.0000	U	2.0000		0.0000
802 SS000000000.000	1429	E	23.1000	U	1.7000		0.0000
803 SS000000000.002	1505	E	28.4000	U	1.6000		0.0000
804 SS000000000.002	1506	E	53.6000	U	1.6000		0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)	Hardness SM 2340B (mg/kg)
805 SS000000000.000	S11272		42.5000	U	4.5000 UJ	0.0000
808 SS000000000.000	1387		2300.0000	U	1.8000	0.0000
809 SS310000000.000	1388		2510.0000	U	1.8000	0.0000
810 SS000000000.000	1389		827.0000	U	1.8000	0.0000
811 SS310000000.000	S11355		511.0000	U	4.3000	0.0000
812 SS310000000.000	S11356		265.0000	U	4.3000	0.0000
813 SS310000000.000	S11357		280.0000	N	20.0000	0.0000
814 SS310000000.000	S11381		111.0000		0.0000	0.0000
815 SS201000000.000	S11454	N*	71.7000	U	4.4000	0.0000
816 SS000000000.000	1390		3640.0000	U	1.8000	0.0000
817 SS000000000.000	1391		10400.0000	U	2.0000	0.0000
818 SS000000000.000	1392		23000.0000	U	1.9000	0.0000
819 SS000000000.000	1393		21200.0000	U	1.8000	0.0000
820 SS000000000.000	1416	N*	12500.0000	U	2.0000	0.0000
821 SS000000000.000	1432	E	27.6000	U	1.6000	0.0000
822 SS000000000.002	1507	E	27.8000	U	1.7000	0.0000
823 SS000000000.000	1434	E	24.5000	U	1.9000	0.0000
824 SS000000000.000	S11382		127.0000		0.0000	0.0000
827 SS000000000.000	1394		9820.0000	U	1.9000	0.0000
828 SS000000000.000	1395		1070.0000	U	1.9000	0.0000
829 SS000000000.000	1396		1560.0000	U	1.8000	0.0000
830 SS000000000.000	S11455	N*	773.0000		10.6000	0.0000
831 SS000000000.000	S11653		1240.0000		0.0000	0.0000
832 SS000000000.000	S11456	N*	174.0000	U	4.0000	0.0000
833 SS000000000.000	S11457	N*	456.0000	U	4.0000	0.0000
834 SS000000000.000	S11458	N*	340.0000	U	5.0000	0.0000
835 SS000000000.000	1397		12000.0000	U	1.8000	0.0000
836 SS000000000.000	1398		30100.0000	U	1.8000	0.0000
837 SS000000000.000	1399		59900.0000	U	1.8000	0.0000
838 SS000000000.000	1400		61600.0000	U	2.0000	0.0000
839 SS000000000.000	1417	E*	452.0000	U	2.1000	0.0000
840 SS000000000.000	1440		34.6000	U	1.8000	0.0000
841 SS000000000.000	1441		37.2000	U	1.6000	0.0000
842 SS000000000.002	1508	E	26.8000	U	1.7000	0.0000
843 SS000000000.000	S11358		177.0000	U	4.5000	0.0000
845 SS201000000.000	1401		165.0000	U	1.9000	0.0000
846 SS000000000.000	1402		2940.0000	U	1.9000	0.0000
847 SS000000000.000	1403		380.0000	U	1.8000	0.0000
848 SS000000000.000	1404	*	2570.0000	U	2.0000	0.0000
849 SS000000000.000	S11459	N*	192.0000		10.5000	0.0000
850 SS000000000.000	S11460	N*	339.0000		7.5000	0.0000
851 SS000000000.000	S11461	N*	237.0000		6.4000	0.0000
852 SS000000000.000	S11654		431.0000		0.0000	0.0000
853 SS000000000.000	S11462	N*	317.0000	U	5.0000	0.0000
855 SS000000000.000	1405	*	575.0000	U	1.9000	0.0000
856 SS000000000.000	1418	E*	300.0000	U	1.7000	0.0000
857 SS000000000.000	1406	*	246.0000	U	2.2000	0.0000
858 SS000000000.000	S11463	N*	140.0000	U	4.7000	0.0000
859 SS000000000.002	1509	E	26.1000	U	1.7000	0.0000
860 SS000000000.000	1444		142.0000	U	1.8000	0.0000
861 SS000000000.000	1445		65.8000	U	1.7000	0.0000
862 SS000000000.000	1510	E*	79.3000	U	1.7000	0.0000
863 SS000000000.000	1419	E*	101.0000	U	2.3000	0.0000
864 SS000000000.000	1420	E*	67.1000	U	1.9000	0.0000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)	Hardness SM 2340B (mg/kg)
865 SS000000000.000	1421	E*	265.0000	U	1.8000	0.0000
866 SS000000000.000	1407	*	261.0000	U	1.8000	0.0000
867 SS000000000.000	1408	*	176.0000	U	1.8000	0.0000
868 SS000000000.000	S11464	E*	113.0000		4.7000	0.0000
869 SS201000000.000	S11465	E*	103.0000		6.2000	0.0000
870 SS000000000.000	S11466		7530.0000		32.1000	0.0000
871 SS000000000.000	S11467		197.0000		68.5000	0.0000
872 SS000000000.000	S11383		200.0000		0.0000	0.0000
873 SS000000000.000	1409	*	107.0000	U	1.7000	0.0000
874 SS000000000.000	1410	*	195.0000	U	1.9000	0.0000
875 SS000000000.000	1422	E*	230.0000	U	2.0000	0.0000
876 SS000000000.000	1423	E*	49.5000	U	1.9000	0.0000
877 SS000000000.000	1424	E*	115.0000	U	1.9000	0.0000
878 SS000000000.000	1511	E*	22.6000	U	1.7000	0.0000
879 SS000000000.000	1512	E*	217.0000	U	1.9000	0.0000
880 SS201000000.000	1513	E*	32.8000	U	1.8000	0.0000
881 SS000000000.000	1514	E*	317.0000	U	1.9000	0.0000
882 SS000000000.000	1425	E	99.2000	U	2.0000	0.0000
883 SS000000000.000	1426	E	57.8000	U	2.1000	0.0000
884 SS000000000.000	1427	E	58.9000	U	2.2000	0.0000
886 SS000000000.000	1411	*	128.0000	U	1.9000	0.0000
887 SS000000000.000	S11468		95.0000	U	4.3000	0.0000
888 SS000000000.000	S11469		399.0000	U	4.1000	0.0000
891 SS000000000.000	S11470		104.0000	U	4.2000	0.0000
892 SS000000000.000	S11471		39.0000	U	4.1000	0.0000
895 SS000000000.000	S11472		88.4000	U	4.7000	0.0000
896 SS000000000.000	S11473		225.0000	U	4.5000	0.0000
897 SS000000000.000	S11474		61.9000	U	4.4000	0.0000
898 SS000000000.000	S11475		966.0000	U	6.5000	0.0000
899 SS000000000.000	S11476		1230.0000	U	4.4000	0.0000
900 SS000000000.000	S11384		390.0000		0.0000	0.0000
901 SS000000000.000	S11477		47.3000	U	4.1000	0.0000
902 SS000000000.000	S11385		310.0000		0.0000	0.0000
903 SS000000000.000	S11478		61.1000	U	4.2000	0.0000
904 SS000000000.000	S11479		545.0000	U	4.5000	0.0000
905 SS000000000.000	S11480		65.9000	U	4.1000	0.0000
906 SS000000000.000	S11359		2080.0000		6.4000	0.0000
907 SS000000000.000	S11360		362.0000	U	4.2000	0.0000
908 SS000000000.000	S11361		301.0000		9.9000	0.0000
909 SS000000000.000	S11481		161.0000	U	5.3000	0.0000
910 SS000000000.000	S11386		40.8000		0.0000	0.0000
911 SS000000000.000	S11362		1350.0000		81.5000	0.0000
912 SS000000000.000	S11363		25.8000	U	5.4000	0.0000
913 SS000000000.000	S11387		1390.0000		0.0000	0.0000
914 SS000000000.000	S11482		167.0000	U	4.3000	0.0000
915 SS000000000.000	S11483		215.0000	U	4.3000	0.0000
950 SS000000000.000	1413	*	266.0000	U	1.9000	0.0000
951 SS000000000.000	1412	*	229.0000	U	1.9000	0.0000
952 SS000000000.000	1446		376.0000	U	2.0000	0.0000
953 SS000000000.000	1447		344.0000	U	2.0000	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

STP Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
1000 SB0000000009.000	1362	* 8780.0000 J4	U N 7.0000 R	B 4.1000	* 47.5000	B 0.3700 UJ	B 0.3500 UJ	* 1820.0000	13.7000
1000 SB0000000011.000	1363	* 11600.0000 J4	U N 7.2000 R	B W 1.7000	* 29.8000	B 0.3700 UJ	B 0.3100 UJ	* 3260.0000	23.6000
1000 SB0000000015.000	1364	* 10300.0000 J4	U N 6.1000 R	B 1.2000	* 31.1000	B 0.3800 UJ	B 0.3100 UJ	* 3470.0000	22.1000
1000 SB20100013.000	1365	* 9780.0000 J4	U N 6.4000 R	B 1.1000	* 25.2000	B 0.4000 UJ	B 0.4100 UJ	* 3620.0000	20.8000
1001 SB0000000007.000	1366	* 8150.0000 J4	N 15.5000 J4	B W 58.3000	* 42.4000	B 0.3100 UJ	0.5900 UJ	* 2120.0000	2300.0000
1001 SB0000000009.000	1367	* 10400.0000 J4	N 13.3000 J4	B W 55.4000	* 47.1000	B 0.3800 UJ	0.7400 UJ	* 2710.0000	1969.6000
1001 SB0000000011.000	1368	* 12900.0000 J4	N 13.7000 J4	W 74.8000	* 68.9000	B 0.4200 UJ	0.8200 UJ	* 3010.0000	2170.0000
1001 SB0000000013.000	1369	* 10900.0000 J4	U N 6.8000 R	13.9000	* 37.9000	B 0.3600 UJ	B 0.4600 UJ	* 2610.0000	310.0000
1002 SB0000000009.000	1370	10600.0000 J4	U N 6.7000 R	21.4000	50.1000	B 0.4000 UJ	0.6400 UJ	2810.0000	16.3000
1002 SB0000000011.000	1371	10300.0000 J4	U N 6.4000 R	5.2000	40.8000	B 0.3500 UJ	0.7200 UJ	2510.0000	12.4000
1002 SB20100013.000	1373	12600.0000	U N 6.6000 R	5.8000	49.8000	B 0.4100 UJ	0.6100 UJ	2690.0000	16.7000
1002 SB3100000015.000	1372	15100.0000	U N 6.7000 R	4.6000	48.1000	B 0.4600 UJ	0.8300 UJ	2890.0000	19.0000
1004 SB0000000009.000	1341	17400.0000	U N 7.1000 R	B W 7.6000	B N 80.3000 J4	0.6100 UJ	0.6100 UJ	3900.0000 J4	0.0000
1004 SB0000000011.000	1342	20000.0000	U N 6.5000 R	U 2.2100	B N 81.3000 J4	0.6200 UJ	B 0.4800 UJ	5240.0000 J4	0.0000
1004 SB0000000013.000	1343	13600.0000	U N 6.3000 R	U 2.1500	B N 54.9000 J4	B 0.4000 UJ	B 0.3200 UJ	2310.0000 J4	0.0000
1004 SB0000000015.000	1344	16000.0000	U N 6.2000 R	B W 2.7000	B N 64.7000 J4	B 0.4300 UJ	B 0.3900 UJ	2790.0000 J4	0.0000
1005 SB0000000007.000	1374	13500.0000	U N 6.8000 R	8.1000	75.3000	B 0.4600 UJ	0.6400 UJ	2460.0000	18.2000
1005 SB0000000011.000	1376	12200.0000	U N 6.4000 R	B 3.0000	38.3000	B 0.4400 UJ	B 0.3100 UJ	2970.0000	20.2000
1005 SB0000000013.000	1377	12000.0000	U N 6.1000 R	B 2.6000	37.6000	B 0.3900 UJ	B 0.3200 UJ	2860.0000	21.1000
1005 SB3100000009.000	1375	17100.0000	U N 6.6000 R	12.4000	66.8000	B 0.5500 UJ	1.0000 UJ	3690.0000	35.9000
1006 SB0000000007.000	1345	12900.0000	U N 7.5000 R	16.5000	B N 82.8000 J4	B 0.5400 UJ	1.7000 UJ	3190.0000 J4	0.0000
1006 SB0000000009.000	1346	13500.0000	U N 6.7000 R	B 7.2000	B N 64.0000 J4	B 0.4500 UJ	1.3000 UJ	3460.0000 J4	0.0000
1006 SB0000000011.000	1347	17200.0000	U N 6.8000 R	B W 8.2000	B N 78.8000 J4	B 0.5300 UJ	0.8000 UJ	3300.0000 J4	0.0000
1006 SB0000000013.000	1348	11900.0000	U N 6.5000 R	U W 2.1900	B N 45.7000 J4	B 0.4500 UJ	B 0.3400 UJ	2840.0000 J4	0.0000
1008 SB0000000007.000	1349	14300.0000	U N 7.3000 R	29.2000	B N 94.3000 J4	0.6400 UJ	2.4000	3590.0000 J4	0.0000
1008 SB0000000009.000	1350	17000.0000	U N 7.0000 R	W 12.3000	B N 78.1000 J4	B 0.5400 UJ	B 0.5200 UJ	3470.0000 J4	0.0000
1008 SB0000000011.000	1351	9780.0000	U N 6.6000 R	U W* 2.2400	B N 42.3000 J4	B 0.3700 UJ	B 0.3100 UJ	3280.0000 J4	0.0000
1008 SB0000000013.000	1352	11400.0000	U N 6.6000 R	U W* 2.2200	B N 45.9000 J4	0.7400 UJ	B 0.3600 UJ	4680.0000 J4	0.0000
1009 SB0000000009.000	1378	9700.0000	N 9.0000 J4	B W 50.7000	90.1000	B 0.6100 UJ	2.1000 UJ	7620.0000	51.6000
1009 SB0000000011.000	1379	11600.0000	U N 6.9000 R	11.5000	54.1000	B 0.4400 UJ	B 0.4500 UJ	2080.0000	23.4000
1009 SB0000000013.000	1380	12200.0000	U N 6.8000 R	B 2.8000	49.1000	B 0.4600 UJ	B 0.3400 UJ	3130.0000	21.6000
1009 SB0000000015.000	1381	* 10200.0000	U N 6.4000 R	B W 1.8000	35.5000	B 0.3900 UJ	B 0.3300 UJ	* 3070.0000	16.5000

DATA VALIDATION
DATE RECEIVED _____
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CHECKED BY [signature] DATE 11/25/91

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
1000 SB000000009.000	1362	U 0.2000	* 13.7000 J4	B 4.6000	* 14.3000	* 13700.0000	* 16.9000 J4	E* 2480.0000	* 178.0000 J4
1000 SB000000011.000	1363	U 0.2000	* 23.6000 J4	B 6.0000	* 8.0000	* 17400.0000	* 8.1000 J4	E* 4400.0000	* 215.0000 J4
1000 SB000000015.000	1364	U 0.2000	* 22.1000 J4	6.1000	* 7.8000	* 16500.0000	* 7.7000 J4	E* 4240.0000	* 217.0000 J4
1000 SB201000013.000	1365	U 0.2000	* 20.8000 J4	6.0000	* 9.0000	* 15600.0000	* 9.6000 J4	E* 4350.0000	* 253.0000 J4
1001 SB000000007.000	1366	U 0.2000	* 2300.0000 J4	B 5.5000	* 650.0000	* 13300.0000	* 92.8000 J4	E* 2930.0000	* 177.0000 J4
1001 SB000000009.000	1367	0.4000	* 1970.0000 J4	6.1000	* 536.0000	* 17500.0000	* 98.5000 J4	E* 3430.0000	* 208.0000 J4
1001 SB000000011.000	1368	U 0.2000	* 2170.0000 J4	6.5000	* 856.0000	* 19700.0000	* 51.2000 J4	E* 3860.0000	* 238.0000 J4
1001 SB000000013.000	1369	U 0.2000	* 310.0000 J4	6.0000	* 309.0000	* 17300.0000	* 14.9000 J4	E* 3970.0000	* 174.0000 J4
1002 SB000000009.000	1370	U 0.2000	16.3000 J4	6.2000	13.9000	16900.0000	21.0000 J4	E 4070.0000	209.0000 J4
1002 SB000000011.000	1371	U 0.2000	12.4000 J4	5.6000	12.8000	16400.0000	8.4000 J4	E 3410.0000	210.0000 J4
1002 SB201000013.000	1373	U 0.2000	16.7000	6.2000	15.7000	18000.0000	20.0000 J4	E 3880.0000	205.0000
1002 SB310000015.000	1372	U 0.2000	19.0000	6.7000	11.8000	19500.0000	16.1000 J4	E 4210.0000	263.0000
1004 SB000000009.000	1341	U N 0.2000 R	N* 24.4000 J4	B 5.6000	N 21.9000 J4	16500.0000	N* 39.2000 J4	B 5800.0000	330.0000
1004 SB000000011.000	1342	U N 0.2000 R	N* 28.6000 J4	7.4000	N 12.8000 J4	18200.0000	N* 12.5000 J4	6870.0000	369.0000
1004 SB000000013.000	1343	U N 0.2000 R	N* 14.1000 J4	6.3000	N 12.6000 J4	15600.0000	N* 7.6000 J4	B 5160.0000	285.0000
1004 SB000000015.000	1344	U N 0.2000 R	N* 19.6000 J4	7.4000	N 11.1000 J4	18800.0000	N* 7.5000 J4	5670.0000	341.0000
1005 SB000000007.000	1374	U 0.2000	18.2000	B 5.4000	20.3000	19200.0000	61.8000 J4	E 3490.0000	280.0000
1005 SB000000011.000	1376	U 0.2000	20.2000	6.8000	9.0000	17800.0000	8.5000 J4	E 4120.0000	218.0000
1005 SB000000013.000	1377	U 0.2000	V 21.1000	6.3000	9.3000	16900.0000	9.2000 J4	E 4040.0000	204.0000
1005 SB310000009.000	1375	U 0.2000	35.9000	7.1000	61.2000	19600.0000	141.0000 J4	E 4800.0000	309.0000
1006 SB000000007.000	1345	U N 0.2000 R	N* 33.1000 J4	B 5.1000	N 41.5000 J4	16900.0000	N* 267.0000 J4	B 4310.0000	374.0000
1006 SB000000009.000	1346	N 5.1000 R	N* 37.0000 J4	5.8000	N 17.5000 J4	18200.0000	N* 222.0000 J4	B 5110.0000	410.0000
1006 SB000000011.000	1347	U N 0.2000 R	N* 40.6000 J4	7.2000	N 17.3000 J4	20900.0000	N* 60.9000 J4	B 5510.0000	412.0000
1006 SB000000013.000	1348	U N 0.2000 R	N* 24.2000 J4	6.6000	N 8.9000 J4	18700.0000	N* 11.6000 J4	5780.0000	315.0000
1008 SB000000007.000	1349	U N 0.2000 R	N* 25.2000 J4	B 4.9000	N 57.0000 J4	20300.0000	N* 223.0000 J4	B 4050.0000	215.0000
1008 SB000000009.000	1350	U N 0.2000 R	N* 22.7000 J4	8.0000	N 15.2000 J4	23500.0000	N* 27.4000 J4	6120.0000	836.0000
1008 SB000000011.000	1351	U N 0.2000 R	N* 18.4000 J4	6.0000	7.3000	* 15300.0000	8.7000	B 4750.0000	* 242.0000
1008 SB000000013.000	1352	U N 0.2000 R	N* 24.0000 J4	6.6000	8.2000	* 21500.0000	11.1000	5850.0000	* 305.0000
1009 SB000000009.000	1378	U 0.2000	51.6000	B 6.8000	329.0000	31800.0000	538.0000 J4	E 2990.0000	199.0000
1009 SB000000011.000	1379	U 0.2000	23.4000	6.5000	42.1000	18700.0000	63.3000 J4	E 3920.0000	217.0000
1009 SB000000013.000	1380	U 0.2000	21.6000	6.8000	7.7000	19800.0000	10.1000 J4	E 4000.0000	221.0000
1009 SB000000015.000	1381	U 0.2000	16.5000	B 4.7000	* 9.5000	* 15300.0000	* 13.5000 J4	E* 3000.0000	* 184.0000

STP Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
1000 SB000000009.000	1362	* 0.0320	* 16.8000 J4	B 250.0000 UJ	U W 0.4800	U 0.8300	B 189.0000	U N 1.2000 UJ	* 14.2000
1000 SB000000011.000	1363	B * 0.0018	* 29.4000 J4	B 397.0000 UJ	U 0.5000	U 0.8500	B 136.0000	U N 1.2200 UJ	* 24.3000
1000 SB000000015.000	1364	* 0.0110	* 28.3000 J4	B 390.0000 UJ	U 0.4000	U 0.7300	B 162.0000	U N 1.0400 UJ	* 24.2000
1000 SB201000013.000	1365	B * 0.0073	* 27.8000 J4	B 347.0000 UJ	U 0.4400	U 0.7600	B 194.0000	U N 1.0800 UJ	* 24.1000
1001 SB000000007.000	1366	* 0.1800	* 22.6000 J4	B 338.0000 UJ	U W 0.4800	U 0.8300	B 169.0000	U WN 1.1800 UJ	* 19.6000
1001 SB000000009.000	1367	* 0.0790	* 26.4000 J4	B 363.0000 UJ	U 0.4800	U 0.8200	B 219.0000	U WN 1.1800 UJ	* 22.5000
1001 SB000000011.000	1368	* 0.0370	* 28.0000 J4	B 539.0000 UJ	U 0.4400	U 0.8000	B 243.0000	U WN 1.1400 UJ	* 26.6000
1001 SB000000013.000	1369	* 0.0270	* 27.8000 J4	B 429.0000 UJ	U 0.4400	U 0.8000	B 187.0000	U WN 1.1400 UJ	* 22.5000
1002 SB000000009.000	1370	* 0.0210	23.8000 J4	B 544.0000 UJ	U 0.4400	U 0.7900	B 215.0000	U WN 1.1200 UJ	23.9000
1002 SB000000011.000	1371	* 0.0240	23.1000 J4	B 420.0000 UJ	U 0.4400	U 0.7500	B 97.0000	U WN 1.0800 UJ	19.7000
1002 SB201000013.000	1373	* 0.0230	23.9000	626.0000 UJ	U 0.5000	U 0.7800	B 183.0000	U WN 1.1200 UJ	24.9000
1002 SB310000015.000	1372	* 0.0300	27.2000	B 499.0000 UJ	U 0.4400	U 0.8000	B 141.0000	U WN 1.1400 UJ	28.0000
1004 SB000000009.000	1341	* 0.0190 J4	* 26.1000	610.0000	U W 0.4800	U 0.8500 R	* 2270.0000	U WN 1.2100 UJ	25.9000
1004 SB000000011.000	1342	* 0.0150 J4	* 33.3000	772.0000	U W 0.4400	U 0.7800 R	B * 229.0000	U WN 1.1100 UJ	37.8000
1004 SB000000013.000	1343	* 0.0100 J4	* 24.5000	B 361.0000	U W 0.4200	U 0.7500 R	B * 120.0000	U WN 1.0600 UJ	23.4000
1004 SB000000015.000	1344	* 0.0170 J4	* 29.5000	B 484.0000	U W 0.4200	U 0.7400 R	B * 152.0000	U WN 1.0600 UJ	26.9000
1005 SB000000007.000	1374	* 0.0320	25.3000	B 472.0000 UJ	U 0.5000	U 0.8000	577.0000	U WN 1.1400 UJ	22.7000
1005 SB000000011.000	1376	B * 0.0083	28.1000	B 438.0000 UJ	U 0.4400	U 0.7500	B 155.0000	U WN 1.0800 UJ	26.0000
1005 SB000000013.000	1377	* 0.0200	* 24.8000	B 450.0000 UJ	U 0.4000	U 0.7300	B 162.0000	U WN 1.0400 UJ	24.6000
1005 SB310000009.000	1375	* 0.0620	32.2000	701.0000 UJ	U 0.4400	U 0.7900	B 385.0000	U WN 1.1200 UJ	32.5000
1006 SB000000007.000	1345	* 0.0640 J4	* 24.3000	648.0000	U W 0.5100	U 0.8800 R	* 663.0000	U WN 1.2700 UJ	24.2000
1006 SB000000009.000	1346	* 0.0770 J4	* 25.6000	652.0000	U W 0.4500	U 0.8000 R	B * 394.0000	U WN 1.1400 UJ	25.0000
1006 SB000000011.000	1347	* 0.0410 J4	* 30.6000	613.0000	U W 0.4600	U 0.8100 R	B * 348.0000	U WN 1.1600 UJ	32.8000
1006 SB000000013.000	1348	* 0.0140 J4	* 32.7000	B 416.0000	U W 0.4400	U 0.7700 R	B * 291.0000	U WN 1.1000 UJ	25.8000
1008 SB000000007.000	1349	* 0.1200 J4	* 20.2000	B 504.0000	B W 0.4800	U 0.8700 R	* 3250.0000	U WN 1.1000 UJ	24.4000
1008 SB000000009.000	1350	* 0.0300 J4	* 29.1000	629.0000	U 0.5000	U 0.8300 R	B * 279.0000	U WN 1.1900 UJ	30.8000
1008 SB000000011.000	1351	B * 0.0053	* 27.5000	B 369.0000	U 0.4500	U 0.7800 R	B 149.0000	U WN 1.1200 UJ	* 22.7000
1008 SB000000013.000	1352	* 0.0110	* 30.6000	B 397.0000	U W 0.4400	U 0.7800 R	B 164.0000	U WN 1.1200 UJ	* 27.4000
1009 SB000000009.000	1378	* 0.4000	39.6000	B 465.0000 UJ	U 0.5000	U 1.1000	B 125.0000	U WN 1.5000 UJ	33.3000
1009 SB000000011.000	1379	* 0.0380	26.8000	B 491.0000 UJ	U 0.4000	U 0.8200	B 111.0000	B WN 1.2400 J4	24.6000
1009 SB000000013.000	1380	* 0.0200	25.2000	B 563.0000 UJ	U 0.4800	U 0.8100	B 147.0000	U WN 1.1600 UJ	27.6000
1009 SB000000015.000	1381	0.0170	19.0000	B 500.0000 UJ	U 0.4400	U N* 0.7600	B 127.0000	U WN 1.1000 UJ	* 20.3000

STP Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
1000 SB0000000009.000	1362	*	41.5000	U	1.9000		0.0000
1000 SB0000000011.000	1363	*	22.8000	U	2.0000		0.0000
1000 SB0000000015.000	1364	*	22.7000	U	1.7000		0.0000
1000 SB201000013.000	1365	*	27.0000	U	1.7000		0.0000
1001 SB0000000007.000	1366	*	118.0000	U	1.9000		0.0000
1001 SB0000000009.000	1367	*	104.0000	U	1.9000		0.0000
1001 SB0000000011.000	1368	*	119.0000	U	1.8000		0.0000
1001 SB0000000013.000	1369	*	39.0000	U	1.8000		0.0000
1002 SB0000000009.000	1370		69.4000	U	1.8000		0.0000
1002 SB0000000011.000	1371		44.7000	U	1.7000		0.0000
1002 SB201000013.000	1373		47.3000	U	1.8000		0.0000
1002 SB310000015.000	1372		38.4000	U	1.8000		0.0000
1004 SB0000000009.000	1341	N	43.9000 J4	U	1.9000		0.0000
1004 SB0000000011.000	1342	N	31.9000 J4	U	1.8000		0.0000
1004 SB0000000013.000	1343	N	23.8000 J4	U	1.7000		0.0000
1004 SB0000000015.000	1344	N	24.6000 J4	U	1.7000		0.0000
1005 SB0000000007.000	1374		52.1000	U	1.8000		0.0000
1005 SB0000000011.000	1376		25.8000	U	1.7000		0.0000
1005 SB0000000013.000	1377		25.0000	U	1.7000		0.0000
1005 SB310000009.000	1375		91.9000	U	1.8000		0.0000
1006 SB0000000007.000	1345	N	130.0000 J4	U	2.0000		0.0000
1006 SB0000000009.000	1346	N	58.3000 J4	U	1.8000		0.0000
1006 SB0000000011.000	1347	N	58.0000 J4	U	1.9000		0.0000
1006 SB0000000013.000	1348	N	27.9000 J4	U	1.8000		0.0000
1008 SB0000000007.000	1349	N	149.0000 J4	U	2.0000		0.0000
1008 SB0000000009.000	1350	N	39.3000 J4	U	1.9000		0.0000
1008 SB0000000011.000	1351		23.4000	U	1.8000		0.0000
1008 SB0000000013.000	1352		26.7000	U	1.8000		0.0000
1009 SB0000000009.000	1378		480.0000	U	2.5000		0.0000
1009 SB0000000011.000	1379		76.2000	U	1.9000		0.0000
1009 SB0000000013.000	1380		26.1000	U	1.9000		0.0000
1009 SB0000000015.000	1381		26.2000	U	1.7000		0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

STF Number	Lab Number	Aluminum (mg/kg)		Antimony (mg/kg)		Arsenic (mg/kg)		Barium (mg/kg)		Beryllium (mg/kg)		Cadmium (mg/kg)		Calcium (mg/kg)		Chromium +3 (mg/kg)
1100 SB000000000.500	1449	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1100 SB000000003.000	1450	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1100 SB000000008.000	1451	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1100 SB000000013.000	1452	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1100 SB000000018.000	1453	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1100 SB000000028.000	1455	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1100 SB310000023.000	1454	8040.0000	U N	6.5000 R	U W	1.3000	B BN	39.8000 J4	B	0.3600	U	2.2000	B	3160.0000		17.2000
1101 SB000000017.000	1456	13300.0000	U N	6.7000 R	B	2.8000	B BN	53.0000 J4	B	0.5200	U	2.3000	B	4260.0000		34.7000
1101 SB000000022.000	1457	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1101 SB000000027.000	1458	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1101 SB000000032.000	1459	10300.0000	U N	6.7000 R	U W	1.4000	B B	59.6000 J4	B	0.3500	U	2.3000	B	4250.0000		0.0000
1102 SB000000018.500	1460	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1102 SB000000022.000	1461	11100.0000	U N	6.5000 R	U	1.3000	B B	43.9000 J4	B	0.4100	U	2.2000	B	5340.0000		0.0000
1102 SB000000032.000	1463	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1102 SB201000027.000	1462	9140.0000	U N	6.7000 R	U W	1.0000	B B	39.5000 J4	B	0.3500	U	2.3000	B	4160.0000		0.0000
1103 SB000000000.500	1464	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1103 SB000000003.000	1465	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1103 SB000000008.000	1466	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1103 SB000000013.000	1467	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1103 SB000000018.000	1468	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1103 SB000000023.000	1469	8040.0000	U N	6.2000 R	U	1.0000	B B	32.3000 J4	B	0.3800	U	2.1000	B	3280.0000		20.4000
1103 SB000000028.000	1470	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1760 SB000000018.500	1003	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1760 SB000000022.500	1002	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000
1760 SB000000033.500	1004	* 12300.0000	U N	4.2000 R	*S	4.5000 J4	B	52.1000 J4	B	0.4800 UJ	B	0.1500 UJ	B*	4340.0000 J4		40.5000
1760 SB000000038.500	1005	* 9090.0000	U N	4.5000 R	*S	2.7000	B	59.3000 J4	B	0.5000 UJ	B	0.2200 UJ	B*	4280.0000 J4		21.3000
1760 SB201000028.000	1001	0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JBM DATE 11/25/91

STF Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
1100 SB000000000.500	1449	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1100 SB000000003.000	1450	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1100 SB000000008.000	1451	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1100 SB000000013.000	1452	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1100 SB000000018.000	1453	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1100 SB000000028.000	1455	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1100 SB310000023.000	1454	U 0.5000	17.2000	B 5.5000	U E* 15.4000 UJ	11700.0000	U 32.0000 UJ	B 3500.0000	E 185.0000 J4
1101 SB000000017.000	1456	U 0.5000	34.7000	7.3000	U E* 15.8000 UJ	18100.0000	U 32.7000 UJ	B 5240.0000	E 259.0000 J4
1101 SB000000022.000	1457	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1101 SB000000027.000	1458	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1101 SB000000032.000	1459	U N 0.2000 R	24.5000	B 5.5000	U E 15.9000 UJ	15300.0000	U 32.9000 UJ	B 5630.0000	E* 257.0000 J4
1102 SB000000018.500	1460	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1102 SB000000022.000	1461	U N 0.2000 R	31.8000	6.2000	U E 15.4000 UJ	15000.0000	U 32.0000 UJ	5630.0000	E* 275.0000 J4
1102 SB000000032.000	1463	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1102 SB201000027.000	1462	U 0.2000 R	29.1000	B 5.5000	U E 16.0000 UJ	16400.0000	U 33.1000 UJ	B 5690.0000	E* 279.0000 J4
1103 SB000000000.500	1464	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1103 SB000000003.000	1465	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1103 SB000000008.000	1466	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1103 SB000000013.000	1467	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1103 SB000000018.000	1468	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1103 SB000000023.000	1469	U 0.2000	20.4000	5.6000	U E 14.6000 UJ	8690.0000	U 30.3000 UJ	B 4330.0000	E* 196.0000 J4
1103 SB000000028.000	1470	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1760 SB000000018.500	1003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1760 SB000000022.500	1002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1760 SB000000033.500	1004	U 0.2000	EN* 40.5000 J4	7.3000 UJ	8.5000	* 18600.0000 J4	* 2.9000	E 5000.0000 J4	E 240.0000 J4
1760 SB000000038.500	1005	U 0.2000	EN* 21.3000 J4	6.5000 UJ	5.8000	* 12400.0000 J4	* 2.1000	E 4230.0000 J4	E 212.0000 J4
1760 SB201000028.000	1001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

STF Number	Lab Number		Mercury (mg/kg)		Nickel (mg/kg)		Potassium (mg/kg)		Selenium (mg/kg)		Silver (mg/kg)		Sodium (mg/kg)		Thallium (mg/kg)		Vanadium (mg/kg)	
1100 SB000000000.500	1449		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1100 SB000000003.000	1450		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1100 SB000000008.000	1451		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1100 SB000000013.000	1452		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1100 SB000000018.000	1453		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1100 SB000000028.000	1455		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1100 SB310000023.000	1454		0.0110		22.2000	B	501.0000	U N	0.5000 R	U N*	0.7700 UJ	B	155.0000	U WN	1.1000 R	B	21.5000	
1101 SB000000017.000	1456		0.0110		30.5000		587.0000	U N	0.5000 R	U N*	0.7900 UJ	B	164.0000	U WN	1.1200 R	B	37.7000	
1101 SB000000022.000	1457		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1101 SB000000027.000	1458		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1101 SB000000032.000	1459	B	0.0100		23.1000	B	423.0000	U	0.5000	U	0.7900	B	173.0000	U W	1.1400	B	29.6000	
1102 SB000000018.500	1460		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1102 SB000000022.000	1461	B	0.0082		28.4000		560.0000	U	0.1100	U	0.7700	B	215.0000	U W	0.5500	B	29.2000	
1102 SB000000032.000	1463		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1102 SB201000027.000	1462		0.0100		25.8000	B	389.0000	U	0.1100	U	0.8000	B	128.0000	U W	0.5700	B	27.1000	
1103 SB000000000.500	1464		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1103 SB000000003.000	1465		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1103 SB000000008.000	1466		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1103 SB000000013.000	1467		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1103 SB000000018.000	1468		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1103 SB000000023.000	1469		0.0120		27.0000	B	390.0000	U	0.1000	U	0.7300	B	161.0000	U	0.5200	B	24.1000	
1103 SB000000028.000	1470		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1760 SB000000018.500	1003		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1760 SB000004022.500	1002		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	
1760 SB000000033.500	1004		0.0280		28.3000		642.0000	U	0.8000	U	0.6500	B	248.0000	U WN	0.7500	E*	33.5000 J4	
1760 SB000000038.500	1005		0.0300		23.2000		712.0000	U W	0.6000	U	0.6900	B	256.0000	U WN	0.7800	E*	27.1000 J4	
1760 SB201000028.000	1001		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000		0.0000	

STP Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)	Hardness SM 2340B (mg/kg)
1100 SB000000000.500	1449		0.0000	U	1.7000	0.0000
1100 SB000000003.000	1450		0.0000	U	1.7000	0.0000
1100 SB000000008.000	1451		0.0000	U	1.7000	0.0000
1100 SB000000013.000	1452		0.0000	U	1.7000	0.0000
1100 SB000000018.000	1453		0.0000	U	1.7000	0.0000
1100 SB000000028.000	1455		0.0000	U	1.8000	0.0000
1100 SB310000023.000	1454		26.6000	U	1.8000	0.0000
1101 SB000000017.000	1456		36.0000	U	1.8000	0.0000
1101 SB000000022.000	1457		0.0000	U	1.7000	0.0000
1101 SB000000027.000	1458		0.0000	U	1.8000	0.0000
1101 SB000000032.000	1459		36.6000	U	1.8000	0.0000
1102 SB000000018.500	1460		0.0000	U	1.8000	0.0000
1102 SB000000022.000	1461		34.0000	U	1.8000	0.0000
1102 SB000000032.000	1463		0.0000	U	1.8000	0.0000
1102 SB201000027.000	1462		35.0000	U	1.8000	0.0000
1103 SB000000000.500	1464		0.0000	U	1.8000	0.0000
1103 SB000000003.000	1465		0.0000	U	1.7000	0.0000
1103 SB000000008.000	1466		0.0000	U	1.6000	0.0000
1103 SB000000013.000	1467		0.0000	U	1.7000	0.0000
1103 SB000000018.000	1468		0.0000	U	1.7000	0.0000
1103 SB000000023.000	1469		24.9000	U	1.7000	0.0000
1103 SB000000028.000	1470		0.0000	U	1.8000	0.0000
1760 SB000000018.500	1003		0.0000		7.8000 UJ	0.0000
1760 SB000000022.500	1002		0.0000		3.1000 UJ	0.0000
1760 SB000000033.500	1004	E	29.2000 J4		6.8000 UJ	0.0000
1760 SB000000038.500	1005	E	22.9000 J4		4.6000 UJ	0.0000
1760 SB201000028.000	1001		0.0000		6.4000 UJ	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

BACKGROUND SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Aluminum (mg/kg)		Antimony (mg/kg)		Arsenic (mg/kg)		Barium (mg/kg)		Beryllium (mg/kg)		Cadmium (mg/kg)		Calcium (mg/kg)	Chromium +3 (mg/kg)
961 SS000000000.000	S11656	11000.0000	B	5.7000	N	3.0000 UJ		45.2000	U	0.2200	U	0.4400		3240.0000	18.2000
962 SS000000000.000	S11657	16100.0000	U	5.1000	NS	12.6000		161.0000	B	0.3100	B	0.9400		2960.0000	23.7000
963 SS000000000.000	S11658	9600.0000	B	5.5000	N	3.8000		48.7000	U	0.2100	U	0.4300		2990.0000	19.1000
964 SS000000000.000	S11659	11900.0000	U	4.3000	N	4.8000		85.7000	B	0.2000	U	0.4300		3230.0000	26.5000
965 SS201000000.000	S11660	13000.0000	U	4.6000	N	6.9000		94.2000	B	0.2300	B	0.9900		3550.0000	30.2000
966 SS000000000.000	S11661	13900.0000	U	4.9000	N	5.6000		73.7000	U	0.2500	U	0.4900		2970.0000	17.7000
967 SS000000000.000	S11662	12600.0000	U	4.3000	N	5.3000		64.1000	U	0.2100	U	0.4300		2980.0000	24.4000
968 SS000000000.000	S11663	21900.0000	U	4.8000	NS	6.8000		124.0000	B	0.4600	B	0.7400		4400.0000	26.5000
969 SS000000000.000	S11664	8920.0000	U	4.3000	N	2.7000 UJ		45.9000	U	0.2200	U	0.4300		1990.0000	16.2000
970 SS000000000.000	S11665	9740.0000	B	5.8000	N	5.3000		54.4000	U	0.2300	U	0.4500		3500.0000	21.5000
971 SS310000000.000	S11666	11700.0000	U	4.4000	N	2.6000 UJ		47.7000	U	0.2200	U	0.4400		3570.0000	23.2000

DATA VALIDATION
DATE RECEIVED_____
VALIDATED BY_____ DATE_____
KEYED BY_____ DATE_____
CHECKED BY RM DATE 11/25/91

STP Number	Lab Number		Chromium +6 (mg/kg)		Total Chromium (mg/kg)		Cobalt (mg/kg)		Copper (mg/kg)		Iron (mg/kg)		Lead (mg/kg)		Magnesium (mg/kg)	Manganese (mg/kg)
961 SS000000000.000	S11656	U	2.0000		18.2000	B	5.1000	E	10.3000		11400.0000	S	3.1000 J4		3090.0000	222.0000
962 SS000000000.000	S11657	U	2.0000		23.7000	B	7.1000	E	27.5000		15100.0000	N	83.7000 J4		3790.0000	634.0000
963 SS000000000.000	S11658	U	2.0000		19.1000	B	6.2000	E	14.2000		12800.0000		68.7000 J4		4270.0000	258.0000
964 SB000000000.000	S11659	U	2.0000		26.5000	B	6.6000	E	23.4000		13600.0000	S	24.2000 J4		4400.0000	235.0000
965 SS201000000.000	S11660	U	2.0000		30.2000	B	6.5000	E	32.4000		15700.0000	S	155.0000 J4		4380.0000	271.0000
966 SS000000000.000	S11661	U	2.0000		17.7000	B	5.3000	E	13.0000		10900.0000	S	42.6000 J4		3300.0000	287.0000
967 SS000000000.000	S11662	U	2.0000		24.4000	B	7.4000	E	19.1000		13700.0000	S	25.0000 J4		4690.0000	285.0000
968 SS000000000.000	S11663	U	2.0000		26.5000	B	7.8000	E	34.0000		16700.0000	N	87.8000 J4		4660.0000	600.0000
969 SS000000000.000	S11664	U	2.0000		16.2000	B	4.8000	E	12.7000		10400.0000	S	12.2000 J4		3440.0000	197.0000
970 SS000000000.000	S11665	U	2.0000		21.5000	B	6.3000	E	13.8000		13800.0000	S	41.0000 J4		4440.0000	249.0000
971 SB310000000.000	S11666	U	2.0000		23.2000	B	6.5000	E	9.5000		12900.0000	S	4.4000 J4		3890.0000	241.0000

STF Number	Lab Number		Mercury (mg/kg)		Nickel (mg/kg)		Potassium (mg/kg)		Selenium (mg/kg)		Silver (mg/kg)		Sodium (mg/kg)		Thallium (mg/kg)		Vanadium (mg/kg)
961 SS000000000.000	S11656	U	0.0300		22.7000	B	386.0000	U N	0.6700 UJ	U	0.8900	B	110.0000	U	0.2200		28.2000
962 SS000000000.000	S11657		0.1300		28.4000	B	389.0000	U NW	0.7600 UJ	U	1.0000	B	55.9000 UJ	U	0.2500		32.3000
963 SS000000000.000	S11658	U	0.0500		25.3000	B	724.0000	U N	0.6400 UJ	U	0.8600	B	131.0000	U	0.2100		26.4000
964 SS000000000.000	S11659	U	0.0600		32.8000	B	557.0000	U N	0.6500 UJ	U	0.8600	B	99.3000	U	0.2200		31.3000
965 SS201000000.000	S11660		0.2400		37.2000	B	500.0000	U NW	0.6900 UJ	U	0.9200	B	95.6000	U	0.2300		33.1000
966 SS000000000.000	S11661	U	0.1000		21.9000	B	454.0000	U N	0.7400 UJ	U	0.9800	B	77.6000	U	0.2500		27.2000
967 SS000000000.000	S11662	U	0.0400		32.0000	B	711.0000	U NW	0.6400 UJ	U	0.8500	B	131.0000	U	0.2100		29.6000
968 SS000000000.000	S11663	U	0.0700		29.3000	B	482.0000	U NW	0.7300 UJ	U	0.9700	B	113.0000	U	0.2400		35.8000
969 SS000000000.000	S11664	U	0.0200		28.0000	B	414.0000	U N	0.6500 UJ	U	0.8600	B	77.2000	U	0.2200		21.0000
970 SS000000000.000	S11665	U	0.0300		29.0000	B	509.0000	U N	0.6800 UJ	U	0.9000	B	147.0000	U	0.2300		29.1000
971 SS310000000.000	S11666	U	0.0400		23.4000	B	411.0000	U N	0.6500 UJ	U	0.8700	B	127.0000	U	0.2200		30.3000

STF Number	Lab Number	Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
961 SS000000000.000	S11656	54.6000	0.0000	0.0000
962 SS000000000.000	S11657	97.2000	0.0000	0.0000
963 SS000000000.000	S11658	75.1000	0.0000	0.0000
964 SS000000000.000	S11659	80.6000	0.0000	0.0000
965 SS201000000.000	S11660	135.0000	0.0000	0.0000
966 SS000000000.000	S11661	66.6000	0.0000	0.0000
967 SS000000000.000	S11662	49.2000	0.0000	0.0000
968 SS000000000.000	S11663	129.0000	0.0000	0.0000
969 SS000000000.000	S11664	26.4000	0.0000	0.0000
970 SS000000000.000	S11665	38.7000	0.0000	0.0000
971 SS310000000.000	S11666	27.9000	0.0000	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC DUPLICATE SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Aluminum (mg/kg)	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium +3 (mg/kg)
960 SS202000000.000	S11655	13600.0000	U 4.6000	NS 7.9000	84.4000	B 0.2600	B 1.1000	3800.0000	30.1000
1714 SB202000027.000	1471	10600.0000	U N 6.7000 R	U 0.7600	B E 38.5000 J4	B 0.3600	U 2.3000	B 4080.0000	31.3000
1715 SB202000013.000	1382	* 13900.0000 J4	U N 6.4000 R	B W 4.1000	46.3000	B 0.4200 UJ	0.7500 UJ	* 2820.0000	0.0000
1716 SB202000013.000	1383	* 9100.0000 J4	U N 6.4000 R	B W 1.5000	30.7000	B 0.3700 UJ	B 0.3100 UJ	* 3200.0000	0.0000
1717 SB202000028.000	1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1718 SS202000000.000	1515	* 12100.0000	U N 6.7000	6.0000	N 476.0000	B 0.4500	B 0.4200	30700.0000	0.0000
1719 SS202000000.000	S11484	13900.0000	B N 8.9000	* 13.7000	176.0000	B 0.4200	B N 0.7100	5550.0000	0.0000
1720 SB202000000.000	1414	16400.0000	U N 6.9000 R	B 8.4000	B 59.6000	B 0.5700	B 0.4000	B 3230.0000	0.0000
1721 SS202000000.000	S11485	10000.0000	U N 4.6000	* 7.3000	89.1000	U 0.2300	U N 0.4600	3770.0000	0.0000
1722 SB202000000.000	1428	19200.0000	U N 7.4000	N 25.9000	99.2000	0.6500	B 0.5100	3900.0000	0.0000
1723 SB202000000.000	1415	18700.0000	U N 7.7000 R	15.1000	B 128.0000	0.7800	0.6600	B 5650.0000	0.0000
1724 SS202000000.002	1516	* 7920.0000	U N 6.2000	4.7000	N 1290.0000	B 0.3500	B 0.4000	29400.0000	0.0000
1725 SS202000000.000	S11364	* 8720.0000	B N 5.3000 J4	*N 3.8000	50.3000	B 0.2600	U 0.4200	* 3030.0000	0.0000
1726 SB202000000.000	S12057	14900.0000	N 19.1000	N 31.0000	N 329.0000	B 0.6700	B 0.5500	9140.0000	57.8000
1727 SS202000000.000	S12035	9270.0000	N 30.4000 J4	30.9000	69.6000	B 0.2300	B 0.9900	7140.0000	0.0000
1728 SB202000000.000	S12036	14200.0000	B N 9.5000 J4	37.1000	256.0000	B 0.5400	B 0.5800	10600.0000	0.0000
1729 SS202000000.000	S11365	* 11100.0000	B N 4.2000 J4	S*N 10.8000	170.0000	B 0.2400	B.2000	* 4190.0000	0.0000
1730 SB202000000.000	S11366	* 9470.0000	B N 8.1000 J4	74.5000	293.0000	B 0.3100	2.7000	* 7750.0000	0.0000
1731 SS202000000.000	S11367	* 17300.0000	U N 4.9000 UJ	*N 10.2000	55.5000	B 0.4000	U 0.4900	* 4520.0000	0.0000
1732 SS202000000.000	S12058	24700.0000	B N 6.6000	N 12.9000	N 95.4000	B 0.6300	B 1.1000	7610.0000	29.2000
1733 SS202000000.000	S12037	7480.0000	N 43.1000 J4	20.2000	192.0000	U 0.2200	B 1.0000	5340.0000	0.0000
1734 SB202000000.000	S12038	7230.0000	B N 9.4000 J4	10.2000	78.0000	U 0.2100	U 0.4200	4030.0000	0.0000
1735 SS202000000.000	S12059	14600.0000	N 41.7000	129.0000	N 639.0000	B 0.8600	4.3000	7890.0000	40.8000
1736 SB202000000.000	S12060	15200.0000	B N 7.6000	87.0000	N 730.0000	B 0.9400	14.5000	13800.0000	21.4000
1737 SB202000000.000	S12061	11600.0000	B N 6.2000	N 12.1000	N 246.0000	B 0.5800	B 0.8900	6550.0000	14.9000
173B SS202000000.000	S12039	10600.0000	N 43.4000 J4	49.9000	445.0000	B 0.5200	10.6000	7690.0000	0.0000
1739 SS202000000.000	1173	E 9180.0000	U N 6.6000	* 29.8000	B N 194.0000	0.8800	5.9000	3970.0000	0.0000
1740 SB202000000.000	1278	E* 4700.0000 J4	N 12.2000	* 101.0000 J4	B EN 209.0000 J4	* 3.5000	4.3000	* 2700.0000	0.0000
1741 SB202000000.000	1229	E 11600.0000	U N 7.5000	18.9000	N 322.0000	1.1000	2.6000	* 5390.0000	0.0000
1742 SB202000000.000	1160	E 8650.0000 J4	N* 6.9000 J4	S 31.6000 J4	149.0000	1.3000	3.7000	3740.0000	0.0000
1743 SB202000000.000	1135	E 10100.0000 J4	N 14.4000 R	54.7000	EN 704.0000 J4	2.6000	N 20.1000 J4	11700.0000	0.0000
1744 SS512000000.000	1161	E 17600.0000 J4	U N* 6.5000 R	55.4000	134.0000	0.7600	2.2000	3990.0000	0.0000
1745 SS202000000.000	1162	E 12200.0000 J4	N* 9.4000	251.0000	116.0000	1.0000	5.1000	3800.0000	0.0000
1746 SS202000000.000	1136	E 11700.0000 J4	N 16.6000 R	38.6000	BN 797.0000 J4	2.0000	N 14.7000 J4	10700.0000	0.0000
1747 SB202000000.000	1243	E 8430.0000 J4	N 13.4000 J4	B WN 33.5000 R	230.0000	3.3000	3.6000	4180.0000	0.0000
1748 SB202000000.000	1086	E 16600.0000	N 9.2000	S 10.7000	E 84.1000	0.9400	0.8400	3030.0000	0.0000
1749 SS202000000.000	1047	E 8710.0000	N* 10.6000	S 19.7000	* 144.0000	N 1.8000	N 2.1000	4960.0000	0.0000

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CHECKED BY RM DATE 11/25/91

STP Number	Lab Number	Chromium +6 (mg/kg)	Total Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)
960 SS202000000.000	S11655	U 2.0000	30.1000	B 7.9000	E 35.2000	15800.0000	N 167.0000 J4	4620.0000	296.0000
1714 SB202000027.000	1471	U 0.2000	31.3000	5.8000	U E 16.0000 UJ	13000.0000	U 33.1000 UJ	B 5620.0000	E* 269.0000 J4
1715 SB202000013.000	1382	U N 0.2000 E	20.5000	8.4000	* 22.4000	* 23600.0000 J4	* 17.8000 J4	E* 4430.0000	* 219.0000
1716 SB202000013.000	1383	U N 0.2000 E	20.3000	6.4000	* 7.7000	* 15200.0000 J4	* 8.9000 J4	E* 3970.0000	* 233.0000
1717 SB202000028.000	1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1718 SS202000000.000	1515	0.0000	220.0000	6.6000	13.0000	14000.0000	N* 16.4000	E 4250.0000	* 1870.0000
1719 SS202000000.000	S11484	0.0000	N 15.5000	B 9.6000	* 163.0000	35700.0000	333.0000	3110.0000	* 363.0000
1720 SB202000000.000	1414	0.0000	N 31.1000 J4	6.1000	EN 127.0000 J4	16200.0000	N* 110.0000 J4	B 5330.0000	243.0000
1721 SS202000000.000	S11485	0.0000	N 20.6000	B 6.6000	* 35.1000	14100.0000	49.2000	3690.0000	* 266.0000
1722 SS202000000.000	1428	0.0000	* 27.2000	7.6000	83.1000	19900.0000	159.0000	3540.0000	312.0000
1723 SS202000000.000	1415	0.0000	N 71.3000 J4	7.1000	EN 92.6000 J4	19200.0000	N* 192.0000 J4	B 5760.0000	426.0000
1724 SS202000000.002	1516	0.0000	273.0000	5.7000	14.1000	7140.0000	N* 37.3000	E 36400.0000	* 2310.0000
1725 SS202000000.000	S11364	0.0000	* 23.4000	B 5.8000	22.5000	13300.0000	+N* 64.8000 J4	3500.0000	224.0000
1726 SS202000000.000	S12057	U 2.0000	N* 57.8000	17.6000	239.0000	* 107000.0000	* 542.0000	2760.0000	* 854.0000
1727 SS202000000.000	S12035	0.0000	19.7000	B 9.0000	148.0000	26300.0000	* 172.0000	2730.0000	2190.0000
1728 SS202000000.000	S12036	0.0000	23.2000	B 9.9000	142.0000	23600.0000	* 190.0000	3400.0000	1840.0000
1729 SS202000000.000	S11365	0.0000	* 142.0000	B 10.1000	186.0000	64900.0000	184.0000	3680.0000	550.0000
1730 SS202000000.000	S11366	0.0000	* 64.8000	15.8000	257.0000	55100.0000	1110.0000	4800.0000	582.0000
1731 SS202000000.000	S11367	0.0000	* * 17.0000	B 6.5000	14.4000 UJ	13900.0000	N* 16.2000	4090.0000	416.0000
1732 SS202000000.000	S12058	U 2.0000	N* 29.2000	B 10.6000	70.9000	* 23700.0000	* 321.0000	6630.0000	* 532.0000
1733 SS202000000.000	S12037	0.0000	36.8000	B 8.4000	4830.0000	39300.0000	* 2810.0000	2950.0000	344.0000
1734 SS202000000.000	S12038	0.0000	13.8000	13.9000	49.0000	28100.0000	* 294.0000	5200.0000	402.0000
1735 SS202000000.000	S12059	U 2.0000	N* 48.8000	19.3000	631.0000	* 140000.0000	* 2940.0000	3560.0000	* 1540.0000
1736 SS202000000.000	S12060	U 2.0000	N* 21.4000	B 10.8000	251.0000	* 31300.0000	* 928.0000	2030.0000	* 418.0000
1737 SS202000000.000	S12061	U 2.0000	N* 14.9000	14.5000	70.7000	* 34600.0000	* 150.0000	3960.0000	* 564.0000
1738 SS202000000.000	S12039	0.0000	35.4000	12.6000	616.0000	62800.0000	* 4940.0000	2200.0000	671.0000
1739 SS202000000.000	1173	0.0000	N 32.9000	7.9000	N 209.0000	42800.0000	1940.0000	B E 2740.0000	E 482.0000
1740 SS202000000.000	1278	U N 0.2000 E	N* 23.4000 J4	* 21.5000	* 288.0000 J4	* 158000.0000 J4	* 964.0000 J4	B 1480.0000	E* 442.0000 J4
1741 SS202000000.000	1229	0.0000	60.0000	12.2000	* 348.0000	49600.0000	* 627.0000	E 6970.0000	E 553.0000
1742 SS202000000.000	1160	0.0000	47.1000	9.4000	807.0000	* 92600.0000	E* 1560.0000 J4	B 3330.0000	631.0000
1743 SS202000000.000	1135	0.0000	N 158.0000 J4	B N 22.9000 J4	2000.0000	* 127000.0000	E* 2960.0000 J4	B E 5100.0000 J4	E 1330.0000 J4
1744 SS512000000.000	1161	0.0000	31.6000	9.1000	86.1000	* 39900.0000	E* 214.0000 J4	5990.0000	320.0000
1745 SS202000000.000	1162	0.0000	41.7000	20.8000	633.0000	* 111000.0000	E* 983.0000 J4	B 4080.0000	584.0000
1746 SB202000000.000	1136	0.0000	N 336.0000 J4	B N 21.2000 J4	477.0000	* 90300.0000	E* 2840.0000 J4	B E 4360.0000 J4	E 1020.0000 J4
1747 SB202000000.000	1243	U N 0.2000 E	47.1000	15.5000	N 385.0000 J4	162000.0000	N 780.0000 J4	1850.0000	904.0000
1748 SB202000000.000	1086	0.0000	E 27.8000	9.2000	N* 58.8000	*E 42600.0000	N*E 171.0000	E 3150.0000	E 286.0000
1749 SS202000000.000	1047	0.0000	* 45.4000	12.2000	E* 284.0000	E 34800.0000	E* 618.0000	E* 3260.0000	E* 517.0000

STF Number	Lab Number	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vanadium (mg/kg)
960 SS202000000.000	S11655	0.2200	28.1000	B 547.0000	U N 0.6900 UJ	U 0.9200	B 104.0000	U 0.2300	34.8000
1714 SB202000027.000	1471	0.0100	23.7000	B 392.0000	U 0.1100	U 0.8000	B 157.0000	U 0.5700	B 29.6000
1715 SB202000013.000	1302	0.0260	25.0000	B 473.0000 UJ	U 0.4400	N* 7.4000	B 168.0000	U WN 1.0000 R	* 26.8000
1716 SB202000013.000	1303	0.0140	28.4000	B 399.0000 UJ	U 0.4400	U N* 0.7600	B 161.0000	U N 1.0000 R	* 23.7000
1717 SB202000028.000	1000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1718 SS202000000.000	1515	* 0.0260	27.5000	B 514.0000	B W 0.3700	U 0.8000	B 149.0000	U WN 0.5700	N 281.0000
1719 SS202000000.000	S11484	0.0900	29.1000	B 402.0000	U W 0.7100	U N* 0.9400	B 183.0000	U WN 0.2400	40.7000
1720 SS202000000.000	1414	0.0630	27.3000	B 239.0000	U 0.4800	U 0.8200	B 66.7000	U 1.1600	B N 42.4000 J4
1721 SS202000000.000	S11485	0.0500	18.1000	B 556.0000	U 0.6900	U N* 0.9300	B 162.0000	U WN 0.2300	26.7000
1722 SS202000000.000	1420	0.1200	28.3000	B 500.0000	B 0.2500	U 0.8800	B 114.0000	U W 0.6300	31.3000
1723 SS202000000.000	1415	0.1400	35.1000	B 436.0000	U W 0.5000	U 0.9100	B 151.0000	U 1.3000	N 76.0000 J4
1724 SS202000000.002	1516	* 0.0220	24.9000	B 423.0000	B W 0.2500	U 0.7400	B 108.0000	U WN 0.5300	N 296.0000
1725 SS202000000.000	S11364	0.0900	26.2000	B 444.0000	U 0.6300	U 0.8400	B 135.0000	U W 0.2100	30.0000
1726 SS202000000.000	S12057	0.4300	52.7000	B 439.0000	B NW 0.2900	4.6000	B E 451.0000	U NW 0.2400	57.0000
1727 SS202000000.000	S12035	0.0700	30.5000	B 397.0000	U 0.6900	B 0.9800	B 244.0000	U W 0.2300	27.7000
1728 SS202000000.000	S12036	0.1000	26.1000	B 678.0000	U 0.6400	B 0.8800	B 444.0000	U 0.2100	51.4000
1729 SS202000000.000	S11365	0.0600	244.0000	B 404.0000	U 0.6300	U 0.8400	B 242.0000	U 0.2100	32.4000
1730 SS202000000.000	S11366	0.2900	33.1000	B 825.0000	U 0.6600	B 1.5000 UJ	B 261.0000	U 0.2200	45.2000
1731 SS202000000.000	S11367	0.0400	* 25.5000	B 439.0000	U 0.7400	U 0.9900	B 88.6000 UJ	U W 0.2500	32.2000
1732 SS202000000.000	S12050	N 0.1100 J4	30.8000	B 395.0000	U NW 0.2300	U 0.9000	B E 103.0000	U N 0.2300	47.5000
1733 SS202000000.000	S12037	0.2200	25.4000	B 486.0000	U 0.6600	3.2000	B 225.0000	U W 0.2200	50.8000
1734 SS202000000.000	S12038	0.0600	17.3000	B 311.0000	U W 0.6200	U 0.8300	B 264.0000	U W 0.2100	40.1000
1735 SS202000000.000	S12059	0.2500	41.1000	1950.0000	U NW 0.2400	7.3000	B E 1070.0000	U N 2.4000	30.6000
1736 SS202000000.000	S12060	N 0.8300 J4	33.8000	B 662.0000	U NW 0.2400	B 2.3000	B E 569.0000	U NW 0.2400	64.2000
1737 SS202000000.000	S12061	N 0.0800 J4	15.7000	B 474.0000	U NW 0.2200	B 1.8000	B E 529.0000	U N 2.2000	70.2000
1738 SS202000000.000	S12039	N 0.4000 J4	26.1000	B 628.0000	U 0.6900	5.3000	B 433.0000	U W 0.2300	42.9000
1739 SS202000000.000	1173	N* 0.1900	24.6000	B 511.0000	U W 0.1100	U 0.7900	B 244.0000	U 1.1000	B N 28.4000
1740 SS202000000.000	1278	0.0930	38.9000	B 154.0000 UJ	U WN 0.5000 UJ	U 0.7900	B 103.0000	U WN 1.1200	B N 20.2000 J4
1741 SS202000000.000	1229	0.1100	* 57.8000	B 587.0000	B W 0.3200	U 0.8900	B 407.0000	U WN 0.1300	N 68.3000
1742 SS202000000.000	1160	N 0.2500	26.9000	B 441.0000	U 0.5000	U N 0.8000 UJ	1090.0000	U 6.6000	B 40.1000 J4
1743 SS202000000.000	1135	1.4100 J4	N* 110.0000 J4	B 1360.0000	B 0.5200 UJ	U 0.7900	B 808.0000	U W 1.1000	B N 33.5000 J4
1744 SS512000000.000	1161	N 0.2300	33.0000	B 510.0000	U W 0.5000	U N 0.7700 UJ	892.0000	U W 0.6600	B 53.7000
1745 SS202000000.000	1162	N 0.2500 J4	73.3000	B 510.0000	U W 0.5000	B N 0.8900 J4	672.0000	U 6.6000	B 45.4000
1746 SS202000000.000	1136	0.1800 J4	N* 75.4000 J4	B 2050.0000	B W 0.5500 UJ	U 0.9600	B 766.0000	U W 0.8200	B N 44.4000 J4
1747 SS202000000.000	1243	0.2100	49.7000	B 258.0000	U N 0.5000 UJ	U 0.8100	B 232.0000	U W 0.7200	30.5000
1748 SS202000000.000	1086	N 0.0390	33.4000	B 358.0000	B 0.1500	U N 0.7600	B 122.0000	U W 0.1100	32.2000
1749 SS202000000.000	1047	N 0.1200	* 44.1000	B 328.0000	U W 0.1100	U * 0.8000	B 256.0000	U W 0.6900	N* 38.7000

STF Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)		Hardness SM 2340B (mg/kg)
960 SB202000000.000	S11655		158.0000		0.0000		0.0000
1714 SB202000027.000	1471		31.6000	U	1.8000		0.0000
1715 SB202000013.000	1382		48.5000	U	1.7000		0.0000
1716 SB202000013.000	1383		22.7000	U	1.7000		0.0000
1717 SB202000028.000	1000		0.0000		4.9000	UJ	0.0000
1718 SB202000000.000	1515	E*	33.7000	U	1.8000		0.0000
1719 SB202000000.000	S11484		109.0000	U	4.5000		0.0000
1720 SB202000000.000	1414	N	150.0000	J4 U	1.9000		0.0000
1721 SB202000000.000	S11485		68.9000	U	4.4000		0.0000
1722 SB202000000.000	1428	E	104.0000	U	2.0000		0.0000
1723 SB202000000.000	1415	N	148.0000	J4 U	2.1000		0.0000
1724 SB202000000.002	1516	E*	370.0000	U	1.7000		0.0000
1725 SB202000000.000	S11364		42.0000	U	4.0000		0.0000
1726 SB202000000.000	S12057	N	152.0000		0.0000		0.0000
1727 SB202000000.000	S12035		176.0000	B	6.3000		0.0000
1728 SB202000000.000	S12036		167.0000	B	26.3000		0.0000
1729 SB202000000.000	S11365		447.0000	U	4.0000		0.0000
1730 SB202000000.000	S11366		887.0000		38.1000		0.0000
1731 SB202000000.000	S11367		33.3000	U	4.7000		0.0000
1732 SB202000000.000	S12058	N	159.0000		0.0000		0.0000
1733 SB202000000.000	S12037		299.0000	B	12.1000		0.0000
1734 SB202000000.000	S12038		82.2000	B	4.3000		0.0000
1735 SB202000000.000	S12059	N	2050.0000		0.0000		0.0000
1736 SB202000000.000	S12060	N	450.0000		0.0000		0.0000
1737 SB202000000.000	S12061	N	120.0000		0.0000		0.0000
1738 SB202000000.000	S12039		1390.0000		31.5000		0.0000
1739 SB202000000.000	1173	N	999.0000	U	1.8000		0.0000
1740 SB202000000.000	1278	E*	1190.0000	J4 U	1.8000		0.0000
1741 SB202000000.000	1229		1460.0000	U	2.0000		0.0000
1742 SB202000000.000	1160	E*	1790.0000	J4 U	1.8000		0.0000
1743 SB202000000.000	1135	*	9280.0000	U	1.8000		0.0000
1744 SB512000000.000	1161	E*	207.0000	J4 U	1.8000		0.0000
1745 SB202000000.000	1162	E*	561.0000	J4 U	1.8000		0.0000
1746 SB202000000.000	1136	*	8260.0000	U	2.2000		0.0000
1747 SB202000000.000	1243	N	984.0000	J4 U	1.9000		0.0000
1748 SB202000000.000	1086	E	101.0000	U	1.7000		0.0000
1749 SB202000000.000	1047	E	308.0000	U	1.8000		0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

QA/QC BLANK SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Aluminum (ug/L)	Antimony (ug/L)	Arsenic (ug/L)	Barium (ug/L)	Beryllium (ug/L)	Cadmium (ug/L)	Calcium (ug/L)	Chromium +3 (ug/L)
3500 WW000002000.000	1055	U 81.1000	U 65.6000	U 5.6000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3500 WW000004000.000	1054	U 81.0000	U 65.6000	U 5.6000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3501 WW000002000.000	1106	U 35.6000	U 43.3000	U 3.3000	U 7.8000	U 1.1000	U 1.1000	B 72.9000	0.0000
3502 WW000002000.000	1163	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3503 WW000002000.000	1204	U 81.1000	U 65.6000	U WN 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3504 WW000002000.000	1340	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3505 WW000002000.000	1290	U 81.1000	U 65.6000	U 5.6000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3506 WW000002000.000	1435	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3508 WW000002000.000	1751	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3510 WW000002000.000	1448	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3511 WW000002000.000	1759	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3513 WW000004000.000	1760	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3514 WW000002000.000	1531	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000
3800 WW000002000.000	1353	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000 UJ	U 836.0000	0.0000
3810 WW000002000.000	1472	U 81.1000	U 65.6000	U N 1.1000	U 2.2000	U 1.1000	U 2.2000	U 836.0000	0.0000

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KEYED BY_____ DATE_____
CHECKED BY RM DATE 12/5/91

STF Number	Lab Number	Chromium +6 (ug/L)		Total Chromium (ug/L)		Cobalt (ug/L)		Copper (ug/L)		Iron (ug/L)		Lead (ug/L)		Magnesium (ug/L)		Manganese (ug/L)	
3500 WW000002000.000	1855	0.0000		U 5.6000		U 12.2000		U 1.0000		B 19.2000		U W 1.1000		U 73.3000		U 1.1000	
3500 WW000004000.000	1854	0.0000		U 5.6000		U 12.2000		U 1.0000		U 17.8000		B 1.4000		U 73.3000		U 1.1000	
3501 WW000002000.000	1186	0.0000		U 3.3000		U 6.7000		U 2.2000		B 9.4000		U W 1.1000		U 34.4000		U 1.1000	
3502 WW000002000.000	1163	0.0000		U 5.6000		U 12.2000		2.0000		B 89.3000		U 1.1000		U 73.3000		U 1.1000	
3503 WW000002000.000	1204	0.0000		U 5.6000		U 12.2000		U 1.0000		B 30.2000		U 1.1000		U 73.3000		U 1.1000	
3504 WW000002000.000	1340	0.0000		U 5.6000		U 12.2000		U 1.0000		B 82.8000		U 1.1000		U 73.3000		B 1.4000	
3505 WW000002000.000	1290	0.0000		U 5.6000		U 12.2000		2.0000		U 17.8000		U 1.1000		U 73.3000		U 1.1000	
3506 WW000002000.000	1435	0.0000		U 5.6000		U 12.2000		U 1.0000		B 22.6000		U 1.1000		U 73.3000		U 1.1000	
3508 WW000002000.000	1751	0.0000		U 5.6000		U 12.2000		1.0000		B * 27.7000		U N 1.1000		U 73.3000		B 1.6000	
3510 WW000002000.000	1448	0.0000		U 5.6000		U 12.2000		4.0000		B * 21.3000		B N 1.2000		U 73.3000		U 1.1000	
3511 WW000002000.000	1759	0.0000		U 5.6000		U 12.2000		U 1.0000		B * 19.8000		U WN 1.1000		U 73.3000		U 1.1000	
3513 WW000004000.000	1760	0.0000		U 5.6000		U 12.2000		U 1.0000		U * 17.8000		U N 1.1000		U 73.3000		U 1.1000	
3514 WW000002000.000	1531	0.0000		U 5.6000		U 12.2000		1.0000		U * 17.8000		U N 1.1000		U 73.3000		U 1.1000	
3800 WW000002000.000	1353	0.0000		U 5.6000		U 12.2000		1.0000		B 45.1000		U 1.1000		U 73.3000		B 1.1000	
3810 WW000002000.000	1472	0.0000		U 5.6000		U 12.2000		3.0000		U * 17.8000		U N 1.1000		U 73.3000		U 1.1000	

STF Number	Lab Number	Mercury (ug/L)	Nickel (ug/L)	Potassium (ug/L)	Selenium (ug/L)	Silver (ug/L)	Sodium (ug/L)	Thallium (ug/L)	Vanadium (ug/L)
3500 WW000002000.000	1055	U 0.1000	U 22.2000	U 1050.0000	U 4.4000	15.8000	U 533.0000	U 6.7000	B 7.0000
3508 WW000004000.000	1054	U 0.1000	U 22.2000	U 1050.0000	U W 4.4000	U 7.8000	U 533.0000	U W 6.7000	B 6.6000
3501 WW000002000.000	1106	0.4400	U 6.7000	U 319.0000	U W 2.2000	U 6.7000	U 138.0000	U 7.8000	U 3.3000
3502 WW000002000.000	1163	H* 0.9600	U 22.2000	U 1050.0000	U 1.1000	U 7.8000	U 533.0000	U WN 1.1000	U 5.6000
3503 WW000002000.000	1204	U H* 0.1000	U 22.2000	U 1050.0000	B 2.0000	U 7.8000	U 533.0000	U N 1.1000	U 5.6000
3504 WW000002000.000	1340	U H* 0.1000	U 22.2000	U 1050.0000	U 1.1000	U 7.8000	U 533.0000	U N 1.1000	U 5.6000
3505 WW000002000.000	1290	U 0.1000	U 22.2000	U 1050.0000	U 4.4000	U 7.8000	U 533.0000	U W 6.7000	B 8.8000
3506 WW000002000.000	1435	U N 0.1000	U 22.2000	B 2790.0000	U W 1.1000	U 7.8000	B 2640.0000	U N 1.1000	U 5.6000
3508 WW000002000.000	1751	B 0.1200	U 22.2000	U 1050.0000	U W 1.1000	U 7.8000	U 533.0000	U 1.1000	U 5.6000
3510 WW000002000.000	1448	U 0.1000	U 22.2000	U 1050.0000	U 1.1000	U 7.8000	B 699.0000	U 1.1000	U 5.6000
3511 WW000002000.000	1759	B 0.3700	U 22.2000	U 1050.0000	B 1.1000	U 7.8000	U 533.0000	U 1.1000	U 5.6000
3513 WW000004000.000	1760	U 0.1000	U 22.2000	U 1050.0000	U W 1.1000	U 7.8000	U 533.0000	U 1.1000	U 5.6000
3514 WW000002000.000	1531	U 0.1000	U 22.2000	U 1050.0000	B 1.9000	U 7.8000	U 533.0000	U 1.1000	U 5.6000
3800 WW000002000.000	1353	U H* 0.1000	U 22.2000	U 1050.0000	B W 1.2000	U 7.8000	U 533.0000	U N 1.1000	U 5.6000
3810 WW000002000.000	1472	U 0.1000	U 22.2000	U 1050.0000	U W 1.1000	U 7.8000	U 533.0000	U 1.1000	U 5.6000

STF Number	Lab Number		Zinc (ug/L)		Boron (ug/L)	Hardness SM 2340B (ug/L)
3500 WW0000002000.000	1055	U	10.0000	U	17.8000	0.0000
3500 WW0000004000.000	1054	U	10.0000	U	17.8000	0.0000
3501 WW0000002000.000	1106	U	3.3000		0.0000	0.0000
3502 WW0000002000.000	1163	U	10.0000	U N	17.8000	0.0000
3503 WW0000002000.000	1204		49.9000	U N	17.8000	0.0000
3504 WW0000002000.000	1340	U	10.0000	U N	17.8000	0.0000
3505 WW0000002000.000	1290	U	10.0000	U	17.8000	0.0000
3506 WW0000002000.000	1435	U	10.0000	U N	17.8000	0.0000
3508 WW0000002000.000	1751	U	10.0000	U N	17.8000	0.0000
3510 WW0000002000.000	1448	U	10.0000	U N	17.8000	0.0000
3511 WW0000002000.000	1759	U	10.0000	U N	17.8000	0.0000
3513 WW0000004000.000	1760	U	10.0000	U N	17.8000	0.0000
3514 WW0000002000.000	1531	U	10.0000	U N	17.8000	0.0000
3800 WW0000002000.000	1353	U	10.0000	U N	17.8000	0.0000
3810 WW0000002000.000	1472	U	10.0000	U N	17.8000	0.0000

STF Number	Lab Number	Total Organic Carbon (EPA 9060) (mg/kg)
325 SS000000000.000	106524-1	48100.0000
341 SS000000000.000	106524-2	25600.0000
485 SS000000000.000	106524-3	26500.0000
586 SS000000000.000	106524-4	17300.0000
599 SS000000000.000	106524-5	64800.0000
611 SS000000000.000	106524-6	11800.0000
643 SS000000000.000	106524-7	11000.0000
667 SS000000000.000	106524-8	32500.0000
668 SS000000000.000	106524-9	47100.0000
703 SS000000000.000	106524-10	246000.0000
716 SS000000000.000	106524-11	62100.0000
726 SS000000000.000	106524-12	30200.0000
747 SS000000000.000	106524-13	10400.0000
766 SS000000000.000	106524-14	13200.0000
770 SS000000000.000	106524-15	5100.0000
780 SS000000000.000	106524-16	35500.0000
799 SS000000000.000	106524-17	40500.0000
821 SS000000000.000	106524-18	7640.0000
847 SS000000000.000	106524-19	420000.0000
878 SS000000000.000	106524-20	2120.0000
895 SS000000000.000	106524-21	69500.0000
990 SS000000000.000	106489-5	26600.0000
991 SS000000000.000	106489-6	3400.0000
992 SS000000000.000	106489-7	15200.0000
993 SS000000000.000	106489-2	34600.0000
994 SS000000000.000	106489-3	30800.0000
995 SS000000000.000	106489-4	29300.0000
2516 SS000000000.000	106524-22	17800.0000

DATA VALIDATION
DATE RECEIVED_____
VALIDATED BY_____ DATE_____
KEYED BY_____ DATE_____
CHECKED BY RM DATE 11/22/91

STF Number	Lab Number	USCS	Sieve Analysis Gravel %	Sand %	Silt %	Clay %	Bulk Density lb/cuft	Moisture Content %	Hydraulic Conductiv cm/sec	Porosity %	Maximum Density lb/cuft	Optimum Moisture %	Liquid Limit %	Plastic Limit %	Plastic Index %
255 SS000000000.000	9106-304-1	SM	29.8	57.4	12.8	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
325 SS000000000.000	9106-305-1	GP	60.2	35.0	4.8	0.0	84.9	9.2	0.0001000	0.5	123.50	10.5	0.0	0.0	0.0
341 SS000000000.000	9106-305-2	GW/GM	51.2	40.5	8.3	0.0	109.5	8.7	0.0000040	0.3	124.50	10.5	0.0	0.0	0.0
448 SS000000000.000	9106-304-2	GW	63.0	31.6	4.6	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
485 SS000000000.000	9106-305-3	GP/GM	48.5	44.3	7.2	0.0	98.8	8.6	0.0000400	0.4	114.40	13.6	0.0	0.0	0.0
555 SS000000000.000	9106-304-3	SM/SP	41.5	48.4	10.1	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
586 SS000000000.000	9106-305-4	SP/SM	3.9	87.9	8.2	0.0	105.1	4.4	0.0000400	0.4	118.50	11.6	0.0	0.0	0.0
599 SS000000000.000	9106-305-5	SM	38.8	49.0	12.2	0.0	91.0	9.5	0.0001000	0.4	122.50	11.0	0.0	0.0	0.0
611 SS000000000.000	9106-305-6	GP/GM	51.3	42.5	6.2	0.0	116.1	4.7	0.0000400	0.3	133.80	8.0	0.0	0.0	0.0
643 SS000000000.000	9106-305-7	GP	61.9	35.3	2.8	0.0	115.4	2.1	0.0000700	0.3	125.80	9.8	0.0	0.0	0.0
649 SS000000000.000	9106-304-4	SM	26.1	58.2	15.7	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
667 SS000000000.000	9106-305-8	GP/GM	59.5	35.4	5.1	0.0	108.8	4.4	0.0000300	0.3	127.80	9.6	0.0	0.0	0.0
668 SS000000000.000	9106-305-9	SP/SM	46.4	47.2	6.4	0.0	84.2	24.3	0.0000300	0.5	89.50	30.5	0.0	0.0	0.0
697 SS000000000.000	9106-304-5	GP	58.4	37.8	3.8	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
703 SS000000000.000	9106-305-10	SM	38.7	45.2	16.1	0.0	83.7	20.8	0.0000200	0.4	89.00	15.0	0.0	0.0	0.0
716 SS000000000.000	9106-305-11	SP/SM	41.1	49.8	9.1	0.0	64.9	8.3	0.0005000	0.3	109.50	8.5	0.0	0.0	0.0
726 SS000000000.000	9106-305-12	SP	27.0	49.8	22.4	0.0	106.0	5.0	0.0002000	0.3	126.00	10.0	0.0	0.0	0.0
727 SS000000000.000	9106-304-6	GP	55.0	41.8	3.2	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
740 SS000000000.000	9106-304-7	SP/SM	43.6	46.9	9.5	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
745 SS000000000.000	9106-304-8	SW/SM	38.5	55.6	5.9	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
747 SS000000000.000	9106-305-13	SM	34.2	48.0	17.8	0.0	116.2	7.9	0.0000030	0.3	130.50	9.0	0.0	0.0	0.0
766 SS000000000.000	9106-305-14	SM	19.2	50.0	30.8	0.0	101.7	22.3	0.0005000	0.4	133.80	9.0	0.0	0.0	0.0
770 SS000000000.000	9106-305-15	SP	31.3	64.7	4.0	0.0	115.1	4.6	0.0001000	0.3	125.50	10.0	0.0	0.0	0.0
780 SS000000000.000	9106-305-16	GM/GP	55.6	37.9	6.5	0.0	115.3	5.8	0.0000500	0.3	128.00	8.0	0.0	0.0	0.0
799 SS000000000.000	9106-305-17	SM	1.9	79.8	18.3	0.0	84.5	16.1	0.0000600	0.5	100.00	16.8	0.0	0.0	0.0
804 SS000000000.000	9106-304-9	GP/GM	58.0	33.3	8.7	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
819 SS000000000.000	9106-304-10	SM	2.7	65.1	32.2	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
821 SS000000000.000	9106-305-18	GM	49.3	37.9	12.8	0.0	129.9	5.8	0.0000020	0.2	140.50	5.8	0.0	0.0	0.0
829 SS000000000.000	9106-304-11	SM	19.8	65.0	15.2	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
847 SS000000000.000	9106-305-19	GM/GP	48.7	45.3	6.0	0.0	114.9	6.5	0.0004000	0.4	128.00	13.5	0.0	0.0	0.0
878 SS000000000.000	9106-305-20	GM	55.0	39.0	16.0	0.0	133.0	4.4	0.0000010	0.2	137.00	6.0	0.0	0.0	0.0
880 SS000000000.000	9106-304-12	SP/SM	35.7	54.6	9.7	0.0	0.0	0.0	0.0000000	0.0	0.00	0.0	0.0	0.0	0.0
895 SS000000000.000	9106-305-21	SM/SW	40.3	50.6	9.1	0.0	76.8	17.5	0.0003000	0.4	88.00	27.0	0.0	0.0	0.0
990 SS000000000.000	9106-288-3	SP	48.2	48.2	3.6	0.0	0.0	7.7	0.0000000	0.0	109.50	15.5	32.0	32.0	0.0
991 SB000000000.000	9106-288-4	SM	20.5	67.3	12.2	0.0	0.0	6.5	0.0000000	0.0	136.50	7.0	0.0	0.0	0.0
992 SB000000000.000	9106-288-5	GP	56.5	38.8	4.7	0.0	0.0	4.1	0.0000000	0.0	130.60	8.6	30.0	32.0	0.0
993 SB000000000.000	9106-288-6	SW/SM	16.0	73.9	10.1	0.0	0.0	11.7	0.0000000	0.0	110.00	15.0	0.0	0.0	0.0
994 SB000000000.000	9106-288-7	SP/SM	28.7	64.4	6.9	0.0	0.0	11.5	0.0000000	0.0	108.80	13.9	0.0	0.0	0.0
995 SB000000000.000	9106-288-8	SP/SM	37.5	51.5	11.0	0.0	0.0	7.0	0.0000000	0.0	117.50	12.0	0.0	0.0	0.0
1750 SB000000028.500	9103-128-1	SW	0.0	0.0	0.0	0.0	105.4	12.1	0.0000600	0.0	0.00	0.0	0.0	0.0	0.0
1751 SB000000027.000	9103-128-2	SP	0.0	0.0	0.0	0.0	107.9	13.1	0.0001000	0.0	0.00	0.0	0.0	0.0	0.0
1754 SB000000029.000	9103-128-5	SP	0.0	0.0	0.0	0.0	103.2	10.6	0.0001000	0.3	0.00	0.0	0.0	0.0	0.0
1756 SB000000027.500	9103-128-7	SP	0.0	0.0	0.0	0.0	93.9	8.1	0.0000500	0.3	0.00	0.0	0.0	0.0	0.0
1758 SB000000026.500	9103-128-3	SM/SW	0.0	0.0	0.0	0.0	113.3	16.6	0.0000600	0.0	0.00	0.0	0.0	0.0	0.0
1759 SB000000023.500	9103-128-6	SP	0.0	0.0	0.0	0.0	115.9	12.0	0.0002000	0.0	0.00	0.0	0.0	0.0	0.0
1760 SB000000025.500	9103-128-4	SW	0.0	0.0	0.0	0.0	115.1	16.3	0.0002000	0.0	0.00	0.0	0.0	0.0	0.0
2516 SS000000000.000	9106-305-22	SM	20.1	65.5	14.4	0.0	102.0	27.3	0.0000010	0.4	114.00	13.0	0.0	0.0	0.0

DATA VALIDATION
DATE RECEIVED_____
VALIDATED BY_____ DATE_____
KEYED BY_____ DATE_____
CHECKED BY [signature] DATE 11/22/91

ANALYTICAL DATA FOR DIOXIN/FURAN ANALYSES

Chemical Name	TEF (a)	Concentration (ppt) (b)	Sample #357 TCDD (c) Equivalence (ppt)	EMPC (d) (ppt)	TCDD (c) Equivalence (ppt)	Concentration (ppt) (b)	Sample #386 TCDD (c) Equivalence (ppt)	EMPC (d) (ppt)	TCDD (c) Equivalence (ppt)	Concentration (ppt) (b)	Sample #619 TCDD (c) Equivalence (ppt)	EMPC (d) (ppt)	TCDD (c) Equivalence (ppt)	Concentration (ppt) (b)	Sample #952 TCDD (c) Equivalence (ppt)	EMPC (d) (ppt)	TCDD (c) Equivalence (ppt)	Concentration (ppt) (b)	Sample #953 TCDD (c) Equivalence (ppt)	EMPC (d) (ppt)	TCDD (c) Equivalence (ppt)
Dioxins:																					
2,3,7,8-tetrachlorodibenzo-p-dioxin	1	EMPC	NA	2.2 J4	2.20000	EMPC	NA	2.8 J4	2.80000	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA
1,2,3,7,8-pentachlorodibenzo-p-dioxin	0.5	EMPC	NA	1.9 J4	0.95000	3	1.50000	NA	NA	3	1.50000	NA	NA	1	0.50000	NA	NA	ND	NA	NA	NA
1,2,3,4,7,8-hexachlorodibenzo-p-dioxin	0.04	EMPC	NA	1.9 J4	0.07600	EMPC	NA	2.6 J4	0.10400	ND	NA	NA	NA	2	0.08000	NA	NA	2	0.08000	NA	NA
1,2,3,6,7,8-hexachlorodibenzo-p-dioxin	0.04	EMPC	NA	3.1 J4	0.12400	3.3	0.13200	NA	NA	EMPC	NA	4 J4	0.16000	3	0.12000	NA	NA	4	0.16000	NA	NA
1,2,3,7,8,9-hexachlorodibenzo-p-dioxin	0.04	EMPC	NA	PR 4.8 J4	0.19200	PR 5.7	0.22800	NA	NA	6	0.24000	NA	NA	3	0.12000	NA	NA	6	0.24000	NA	NA
1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin	0.001	42.9	0.04290	NA	NA	26.5	0.02650	NA	NA	20	0.02000	NA	NA	60	0.06000	NA	NA	120	0.12000	NA	NA
octachlorodibenzo-p-dioxin	0.001	B 282	0.28200	NA	NA	B 123	0.12300	NA	NA	50	0.05000	NA	NA	B 630	0.63000	NA	NA	B 1000	1.00000	NA	NA
Furans:																					
2,3,7,8-tetrachlorodibenzofuran	0.1	B 61.1	6.11000	NA	NA	B 85.2	8.52000	NA	NA	150	15.00000	NA	NA	20	2.00000	NA	NA	8	0.80000	NA	NA
1,2,3,7,8-pentachlorodibenzofuran	0.1	EMPC	NA	8.4 J4	0.84000	13.4	1.34000	NA	NA	20	2.00000	NA	NA	3	0.30000	NA	NA	EMPC	NA	2 J4	0.20000
2,3,4,7,8-pentachlorodibenzofuran	0.1	13.7	1.37000	NA	NA	18.7	1.87000	NA	NA	30	3.00000	NA	NA	4	0.40000	NA	NA	EMPC	NA	3 J4	0.30000
1,2,3,4,7,8-hexachlorodibenzofuran	0.01	PR 21.5	0.21500	NA	NA	PR 30.3	0.30300	NA	NA	40	0.40000	NA	NA	8	0.08000	NA	NA	6	0.06000	NA	NA
1,2,3,6,7,8-hexachlorodibenzofuran	0.01	6.8	0.06800	NA	NA	11.6	0.11600	NA	NA	20	0.20000	NA	NA	2	0.02000	NA	NA	2	0.02000	NA	NA
2,3,4,6,7,8-hexachlorodibenzofuran	0.01	B,PR 11.3	0.11300	NA	NA	B,PR 16.1	0.16100	NA	NA	20 UJ	0.20000	NA	NA	B 8	0.08000	NA	NA	EMPC	NA	B 7 J4	0.07000
1,2,3,7,8,9-hexachlorodibenzofuran	0.01	EMPC	NA	0.65 J4	10.00000	ND	NA	NA	NA	EMPC	NA	2 J4	0.02000	ND	NA	NA	NA	ND	NA	NA	NA
1,2,3,4,6,7,8-heptachlorodibenzofuran	0.001	B 26.5	0.02650	NA	NA	B 41.9	0.04190	NA	NA	40	0.04000	NA	NA	10	0.01000	NA	NA	30	0.03000	NA	NA
1,2,3,4,6,7,8,9-heptachlorodibenzofuran	0.001	2.9	0.00290	NA	NA	6.3	0.00630	NA	NA	5	0.00500	NA	NA	ND	NA	NA	NA	2	0.00200	NA	NA
octachlorodibenzofuran	0.001	B 34.5	0.03450	NA	NA	B 103	0.10300	NA	NA	EMPC	NA	20 J4	0.02000	40	0.04000	NA	NA	80	0.08000	NA	NA
Total Dioxins:																					
tetrachlorodibenzo-p-dioxin	0.01	25.2	0.25200	31.9 J4	0.31900	24	0.24000	32.6 J4	0.32600	40	0.40000	50 J4	0.50000	Q 30	0.30000	NA	NA	20	0.20000	20	0.20000
pentachlorodibenzo-p-dioxin	0.005	Q 13.1	0.06550	Q 29.1 J4	0.14550	16.7	0.08350	369 J4	0.18450	20	0.10000	50 J4	0.25000	30	0.15000	30 J4	0.15000	10	0.05000	20	0.10000
hexachlorodibenzo-p-dioxin	0.0004	22.4	0.00896	40.2 J4	0.01608	28.8	0.01152	41.5 J4	0.01660	40	0.01600	50 J4	0.02000	40	0.01600	40 J4	0.01600	60	0.02400	60	0.02400
heptachlorodibenzo-p-dioxin	0.00001	77	0.00077	NA	NA	50.5	0.00051	NA	NA	20	0.00020	30 J4	0.00030	190	0.00190	NA	NA	310	0.00310	NA	NA
Total Furans:																					
tetrachlorodibenzofuran	0.001	324	0.32400	326 J4	0.32600	361	0.36100	386 J4	0.38600	860	0.86000	800 J4	0.80000	Q 80	0.08000	Q 100 J4	0.10000	Q 40	0.04000	Q 50 J4	0.05000
pentachlorodibenzofuran	0.001	122	0.12200	139 J4	0.13900	166	0.16600	175 J4	0.17500	190	0.19000	320 J4	0.32000	Q 50	0.05000	Q 50 J4	0.05000	Q 30	0.03000	Q 50 J4	0.05000
hexachlorodibenzofuran	0.0001	65.9	0.00659	73.1 J4	0.00731	89	0.00890	98.8 J4	0.00988	120	0.01200	130 J4	0.01300	40	0.00400	NA	NA	60	0.00600	60	0.00600
heptachlorodibenzofuran	0.00001	55.4	0.00055	NA	NA	68.8	0.00069	79.4 J4	0.00079	60	0.00060	70 J4	0.00070	20	0.00020	30 J4	0.00030	90	0.00090	NA	NA

Notes:

(a) TEF = Toxicity Equivalency Factor.
(b) Each analyte column has three subdivisions: 1) the left margin contains the laboratory qualifiers; 2) the middle value is the reported concentration; and 3) the right margin contains the data validation qualifiers.
(c) Data Qualifiers:
- B - Analyte found in associated laboratory blank as well as in sample.
- J - Estimated value.
- J4 - Estimated value, other QC outside control limits, bias not readily determined.
- PR - Poorly resolved gas chromatograph peak.
- U - Analyte was analyzed for, but not detected at the indicated concentration.
- Q - Quantitative interference; reported concentration may be questionable.

(d) TCDD = 2,3,7,8-Tetrachlorodibenzo-p-dioxin (ppt).
(e) EMPC = Estimated maximum possible concentration.
(f) NA = Not applicable.
(g) ND = Not detected.

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

ONSITE SURFACE SOIL ANALYTICAL RESULTS

SOUTH TACOMA FIELD

SURFACE SOIL SAMPLING FIELD DATA for file STFSSF.DBF 11/21/91 23:00:00 69,010 bytes

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
251	03/12/91	1030	N	N	Y	N
252	03/12/91	1230	N	N	Y	N
253	04/30/91	1515	Y	N	Y	N
254	03/13/91	0930	Y	N	Y	N
255	04/30/91	1540	Y	N	Y	Y
256	03/13/91	1025	N	N	Y	N
257	04/30/91	1610	Y	N	Y	Y
258	03/13/91	1135	N	N	Y	N
259	04/30/91	1635	Y	N	Y	Y
260	03/13/91	1545	Y	N	Y	N
261	03/13/91	1615	Y	N	Y	N
262	03/13/91	1636	Y	N	Y	N
263	03/14/91	0905	Y	N	Y	N
264	03/14/91	0930	Y	N	Y	Y
265	03/14/91	1000	Y	N	Y	Y
266	03/14/91	1040	Y	N	Y	N
271	03/14/91	1111	Y	N	Y	N
272	03/14/91	1135	N	N	Y	N
273	03/18/91	0910	Y	N	N	N
274	04/16/91	1410	Y	N	Y	Y
275	03/18/91	0930	N	N	N	N
276	03/18/91	0950	Y	N	N	N
277	03/18/91	1005	Y	N	Y	N
278	03/18/91	1020	N	N	Y	N
279	04/16/91	1620	Y	N	Y	Y
280	03/18/91	1040	Y	N	Y	N
281	03/18/91	1100	N	N	Y	N
282	03/18/91	1115	N	N	Y	N
283	04/17/91	0805	Y	N	Y	Y
284	03/18/91	1130	N	N	Y	N
285	03/19/91	1330	Y	N	Y	N
286	03/12/91	1450	N	N	Y	N
287	03/12/91	1040	N	N	Y	N
288	04/30/91	1420	Y	N	Y	Y
289	03/12/91	1520	N	N	Y	N
290	04/17/91	0835	Y	N	Y	Y
291	03/18/91	1345	Y	N	Y	N
292	03/18/91	1410	Y	N	Y	N
293	03/18/91	1430	N	N	Y	N
294	03/18/91	1450	Y	N	Y	Y
295	03/18/91	1515	N	N	Y	N
296	03/18/91	1535	Y	N	Y	Y
297	03/18/91	1550	Y	N	Y	Y
298	03/21/91	1005	N	N	Y	N
299	03/21/91	1030	N	N	Y	N
300	04/16/91	1445	Y	N	Y	Y
301	03/21/91	1100	N	N	Y	N
302	04/16/91	1525	Y	N	Y	Y
303	03/21/91	1120	Y	N	Y	N
304	03/21/91	1145	Y	N	Y	N
305	03/21/91	1210	N	N	Y	Y
310	03/21/91	1340	N	N	Y	Y
311	03/21/91	1410	Y	N	Y	N
312	03/21/91	1430	Y	N	Y	Y

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY SBM DATE 11/26/9

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
313	04/16/91	1545	Y	N	Y	Y
314	03/21/91	1445	Y	N	Y	N
315	03/27/91	1700	N	N	Y	N
316	03/28/91	0745	Y	N	Y	N
317	03/28/91	0800	Y	N	Y	Y
318	03/28/91	0820	Y	N	Y	Y
319	03/28/91	0835	Y	N	Y	Y
320	03/28/91	0900	Y	N	Y	Y
321	03/28/91	0915	Y	N	Y	Y
322	03/21/91	1515	Y	N	Y	N
323	04/22/91	0830	Y	N	Y	Y
324	03/21/91	1530	Y	N	Y	N
325	03/21/91	1545	Y	N	Y	Y
326	03/21/91	1600	Y	N	Y	N
327	03/12/91	1535	N	N	Y	N
328	04/30/91	1445	Y	N	Y	Y
329	06/19/91	0930	Y	N	Y	Y
330	03/27/91	0930	Y	Y	Y	Y
331	03/27/91	0950	Y	N	Y	N
332	03/27/91	1010	Y	N	Y	N
333	03/27/91	1035	Y	N	Y	Y
334	04/22/91	0910	Y	N	Y	Y
335	03/28/91	0945	Y	Y	Y	Y
336	03/28/91	1005	Y	N	Y	Y
337	04/22/91	1505	Y	N	Y	Y
338	03/28/91	1035	Y	N	Y	N
339	03/28/91	1055	Y	N	Y	N
340	03/28/91	1310	Y	N	Y	N
341	04/22/91	1525	Y	N	Y	Y
342	03/28/91	1330	Y	N	Y	N
343	03/27/91	1110	N	N	Y	N
344	03/27/91	1125	N	N	Y	N
345	03/27/91	1140	Y	N	Y	Y
346	03/27/91	1205	Y	N	Y	Y
347	03/27/91	1430	Y	N	Y	Y
348	04/22/91	1625	N	N	Y	Y
353	04/22/91	1700	Y	N	Y	Y
354	03/27/91	1555	Y	N	Y	Y
355	03/27/91	1615	Y	N	Y	Y
356	04/22/91	1600	Y	N	Y	Y
357	05/07/91	1015	Y	N	Y	Y
358	05/07/91	0935	Y	N	Y	Y
359	03/28/91	1350	Y	N	Y	Y
360	03/28/91	1410	N	N	Y	Y
361	04/22/91	1100	Y	N	Y	Y
362	03/28/91	1435	Y	N	Y	N
363	03/28/91	1500	Y	N	Y	Y
364	03/28/91	1525	Y	N	Y	N
365	04/22/91	0930	Y	N	Y	Y
366	03/28/91	1555	Y	N	Y	Y
367	04/22/91	1010	Y	N	Y	Y
368	03/29/91	1610	Y	N	Y	Y
369	03/28/91	1645	N	N	Y	Y
370	04/17/91	1010	Y	N	Y	Y

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
371	06/14/91	0910	N	N	Y	Y
372	06/14/91	0930	N	N	Y	Y
373	04/17/91	1045	Y	N	Y	Y
374	04/22/91	1025	Y	N	Y	Y
375	03/29/91	0820	Y	N	Y	Y
376	03/29/91	0840	Y	N	Y	N
377	03/29/91	0905	Y	N	Y	Y
378	04/17/91	0925	Y	N	Y	Y
379	03/29/91	0935	Y	N	Y	N
380	03/29/91	1010	Y	N	Y	Y
381	04/22/91	1125	Y	N	Y	Y
382	03/29/91	1055	Y	N	Y	N
383	03/29/91	1120	Y	N	Y	Y
384	05/07/91	0945	N	N	Y	Y
385	05/07/91	1005	Y	N	Y	Y
386	05/07/91	1040	Y	N	Y	Y
387	03/29/91	1320	Y	N	Y	Y
388	03/29/91	1290	Y	N	N	Y
389	03/29/91	1350	Y	N	Y	Y
390	04/23/91	0840	Y	N	Y	Y
396	04/23/91	0925	N	N	Y	Y
397	04/01/91	0825	Y	N	Y	N
398	04/01/91	0850	N	N	Y	N
399	04/01/91	0905	Y	N	Y	Y
400	04/23/91	1010	Y	N	Y	Y
401	04/01/91	1325	Y	N	Y	Y
402	04/01/91	1345	Y	N	Y	Y
403	04/01/91	1640	Y	N	Y	Y
404	04/02/91	0815	Y	N	Y	Y
405	04/02/91	0840	Y	N	Y	Y
406	04/02/91	0855	N	N	Y	N
407	04/02/91	0930	Y	N	Y	Y
408	04/03/91	0840	Y	N	Y	Y
409	04/03/91	0900	Y	N	Y	Y
410	04/03/91	0925	Y	N	Y	Y
411	04/03/91	0950	Y	N	Y	Y
412	04/03/91	1025	N	N	Y	Y
413	04/03/91	1045	Y	N	Y	Y
414	06/14/91	1010	N	N	Y	Y
415	06/14/91	1030	N	N	Y	Y
416	04/17/91	1105	Y	N	Y	Y
417	04/03/91	1130	Y	N	Y	Y
418	04/03/91	1205	Y	N	Y	Y
419	04/02/91	1630	Y	N	Y	Y
420	04/02/91	1645	Y	N	Y	Y
421	04/02/91	1710	Y	N	Y	Y
422	04/22/91	1200	Y	N	Y	Y
423	04/02/91	0950	Y	N	Y	Y
424	04/02/91	1020	N	N	Y	Y
425	04/02/91	1045	Y	N	Y	Y
426	04/01/91	1405	Y	N	Y	Y
427	04/01/91	1420	Y	N	Y	Y
428	04/01/91	1440	Y	N	Y	Y
429	04/01/91	0925	N	N	Y	N

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
430	04/21/91	0945	Y	N	Y	Y
431	04/01/91	1000	Y	N	Y	Y
432	04/01/91	1020	N	N	Y	N
433	04/15/91	1510	N	Y	Y	Y
438	04/01/91	1040	N	N	Y	N
439	04/01/91	1100	Y	N	Y	N
440	04/01/91	1120	Y	N	Y	N
441	04/23/91	1050	Y	N	Y	Y
442	04/01/91	1530	Y	N	Y	Y
443	04/01/91	1520	Y	N	Y	Y
444	04/01/91	1545	Y	N	Y	Y
445	04/01/91	1610	Y	N	Y	Y
446	04/24/91	1300	Y	N	Y	Y
447	04/02/91	1350	Y	N	Y	Y
448	04/02/91	1415	Y	N	Y	Y
449	04/02/91	1440	N	N	Y	Y
450	04/02/91	1505	N	N	Y	Y
451	04/02/91	1525	Y	N	Y	Y
452	04/02/91	1545	Y	N	Y	Y
453	04/02/91	1605	N	N	Y	N
454	04/29/91	0835	Y	N	Y	Y
455	04/17/91	1130	Y	N	Y	Y
457	06/14/91	1110	N	N	Y	Y
458	04/10/91	0950	Y	N	Y	Y
459	04/10/91	1005	Y	N	Y	Y
460	04/10/91	1030	Y	N	Y	Y
461	04/10/91	1050	Y	N	Y	Y
462	04/10/91	1110	Y	N	Y	N
463	04/10/91	1130	Y	N	Y	Y
464	04/24/91	0825	Y	N	Y	Y
465	04/10/91	1150	Y	N	Y	Y
466	04/24/91	0855	Y	N	Y	Y
467	04/11/91	1040	Y	N	Y	Y
468	04/11/91	1105	Y	N	Y	Y
469	04/11/91	1130	Y	Y	Y	Y
470	04/11/91	1515	Y	N	Y	Y
471	04/23/91	1140	Y	N	Y	Y
472	04/11/91	1540	Y	N	Y	Y
473	04/16/91	0805	Y	N	Y	Y
474	04/16/91	0820	Y	N	Y	N
475	04/16/91	0840	N	N	Y	Y
479	04/16/91	0900	Y	N	Y	Y
480	04/15/91	1650	Y	N	Y	Y
481	04/15/91	1640	Y	N	Y	Y
482	04/23/91	1210	Y	N	Y	Y
483	04/11/91	1640	Y	N	Y	Y
484	04/15/91	0940	Y	N	Y	Y
485	04/11/91	1440	Y	N	Y	Y
486	04/29/91	1150	Y	N	Y	Y
487	04/11/91	1300	Y	N	Y	Y
488	04/11/91	1015	Y	N	Y	Y
489	04/10/91	1210	Y	N	Y	Y
490	04/10/91	1235	Y	N	Y	Y
491	04/24/91	1055	Y	N	Y	Y

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
492	04/10/91	1505	Y	N	Y	Y
493	04/10/91	1530	Y	N	Y	Y
494	04/10/91	1550	Y	N	Y	Y
495	04/10/91	1615	N	N	Y	Y
496	06/14/91	1145	Y	N	Y	Y
498	04/17/91	1145	Y	N	Y	Y
499	04/10/91	1635	N	N	Y	Y
500	04/11/91	0915	Y	N	Y	Y
501	04/24/91	1210	Y	N	Y	Y
502	04/11/91	0840	N	N	Y	Y
503	04/24/91	1255	N	N	Y	Y
504	04/11/91	0900	Y	N	Y	Y
505	04/11/91	0920	Y	N	Y	Y
506	04/11/91	0935	Y	N	Y	Y
507	04/29/91	1120	Y	N	Y	Y
508	04/11/91	1455	Y	N	Y	Y
509	04/29/91	1400	Y	N	Y	Y
510	04/16/91	0945	Y	N	Y	Y
511	05/07/91	1215	Y	N	Y	N
512	04/30/91	0835	Y	N	Y	Y
513	04/30/91	0910	Y	N	Y	Y
514	04/30/91	0935	Y	N	Y	Y
520	04/30/91	1022	Y	N	Y	Y
521	04/30/91	1055	Y	N	Y	Y
522	05/07/91	1200	Y	N	Y	N
523	04/16/91	1005	Y	N	Y	Y
524	04/29/91	1430	Y	N	Y	Y
525	04/15/91	1015	Y	N	Y	Y
526	04/24/91	1635	Y	N	Y	Y
527	04/15/91	1045	Y	N	Y	Y
528	04/12/91	1110	Y	N	Y	Y
529	04/12/91	1130	Y	N	Y	Y
530	04/12/91	1025	N	N	Y	N
531	04/29/91	0945	Y	N	Y	Y
532	04/12/91	0840	Y	N	Y	Y
533	04/12/91	0900	Y	N	Y	Y
534	04/29/91	0910	Y	N	Y	Y
535	06/14/91	1230	N	N	Y	Y
536	04/12/91	0925	Y	N	Y	Y
537	04/12/91	0945	Y	N	Y	Y
538	04/12/91	1000	Y	N	Y	Y
539	04/29/91	1010	Y	N	Y	Y
540	04/12/91	1045	Y	N	Y	Y
541	04/29/91	1050	Y	N	Y	Y
542	04/12/91	1145	Y	N	Y	Y
543	04/24/91	1555	Y	N	Y	Y
544	04/15/91	1145	Y	N	Y	Y
545	04/15/91	1100	Y	N	Y	Y
546	04/15/91	1120	Y	N	Y	Y
547	04/29/91	1500	Y	N	Y	Y
548	05/07/91	1125	Y	N	Y	Y
549	04/16/91	0925	Y	N	Y	Y
550	04/30/91	1127	Y	N	Y	Y
554	06/11/91	1435	N	Y	Y	Y

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
555	06/11/91	1425	Y	N	Y	Y
556	06/10/91	1200	Y	N	Y	N
557	06/10/91	1155	N	N	N	N
558	06/10/91	1135	Y	N	N	N
559	06/10/91	1630	Y	N	Y	Y
561	06/10/91	1610	Y	N	Y	N
562	06/10/91	1210	N	N	N	N
563	06/10/91	1110	N	N	Y	N
564	06/10/91	1015	Y	N	Y	N
565	06/11/91	1500	N	N	Y	Y
566	06/11/91	1450	Y	Y	Y	N
568	06/10/91	1025	Y	N	Y	Y
569	06/10/91	1100	N	N	Y	N
570	06/10/91	1220	N	N	N	N
571	06/10/91	1600	Y	N	Y	N
572	06/10/91	1545	Y	N	Y	Y
573	06/10/91	1515	N	N	Y	Y
574	06/10/91	1035	Y	N	Y	Y
575	06/10/91	1715	Y	N	Y	N
576	06/11/91	1520	Y	N	Y	N
577	06/11/91	1540	N	N	Y	N
579	06/10/91	1645	Y	N	Y	N
580	06/10/91	1710	Y	N	Y	N
581	06/10/91	1525	Y	N	Y	Y
582	06/10/91	1535	N	N	Y	N
583	06/11/91	1605	Y	N	Y	Y
584	06/11/91	1555	N	N	Y	Y
586	06/06/91	1500	N	N	Y	N
587	06/06/91	1120	N	N	Y	Y
588	06/06/91	1030	Y	N	Y	Y
589	06/06/91	1025	Y	N	Y	N
590	06/06/91	1140	Y	N	Y	Y
591	06/06/91	1130	Y	N	Y	N
592	06/12/91	1030	Y	N	Y	Y
593	06/12/91	1040	N	N	Y	N
594	06/12/91	0900	N	N	Y	Y
595	06/12/91	1000	N	N	Y	N
596	06/06/91	1510	N	N	Y	N
597	06/06/91	1525	N	N	Y	Y
598	06/06/91	1020	Y	N	Y	Y
599	06/19/91	1015	Y	N	Y	N
600	06/12/91	1100	Y	N	Y	Y
601	06/12/91	0940	N	N	Y	Y
602	06/12/91	0915	N	N	Y	N
603	06/06/91	1530	N	N	Y	N
604	06/06/91	1540	N	N	Y	Y
605	06/06/91	0920	Y	N	Y	Y
606	06/06/91	1010	Y	N	Y	Y
607	06/06/91	1600	N	N	Y	Y
608	06/12/91	1130	N	N	Y	N
609	06/12/91	1115	N	N	Y	Y
610	06/12/91	1605	N	N	Y	N
611	06/12/91	1725	N	N	Y	N
614	06/06/91	1620	N	N	N	N

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
615	06/06/91	0910	N	N	Y	N
616	06/06/91	0930	Y	N	Y	Y
617	06/06/91	1000	N	N	Y	Y
618	06/06/91	0900	N	N	Y	N
619	05/14/91	1040	N	N	N	Y
620	06/12/91	1530	N	N	Y	N
621	06/12/91	1540	N	N	Y	N
622	06/19/91	1125	N	N	Y	Y
623	06/19/91	1110	N	N	Y	N
626	06/11/91	1000	Y	N	Y	Y
627	06/06/91	0850	Y	N	Y	Y
628	06/06/91	0840	Y	N	Y	N
629	06/12/91	1520	Y	N	Y	Y
630	06/12/91	1500	N	N	Y	N
631	06/19/91	1050	N	N	Y	N
632	06/19/91	1100	N	N	Y	N
635	06/11/91	0920	Y	N	Y	N
636	06/11/91	0940	Y	N	Y	Y
637	06/06/91	0830	Y	N	Y	N
638	06/05/91	1555	Y	N	Y	N
639	06/05/91	1610	Y	N	Y	N
640	06/11/91	1400	Y	N	Y	N
641	06/12/91	1510	Y	N	Y	Y
642	06/18/91	1005	N	N	Y	Y
643	06/18/91	0950	N	N	Y	Y
644	06/18/91	0915	N	N	Y	Y
647	06/05/91	1515	N	N	Y	Y
648	06/05/91	1525	N	N	Y	Y
649	06/05/91	1535	N	N	Y	Y
650	06/05/91	1545	Y	N	Y	N
651	06/19/91	1410	N	N	Y	N
652	06/18/91	1025	N	N	Y	Y
653	06/18/91	1100	N	N	Y	N
654	06/18/91	1145	N	N	Y	Y
657	06/05/91	1505	Y	N	Y	Y
658	06/05/91	1455	Y	N	Y	Y
659	06/05/91	1140	N	N	Y	Y
660	06/05/91	1130	N	N	Y	N
661	06/04/91	1518	N	N	Y	Y
662	06/04/91	1515	N	N	Y	Y
663	06/04/91	1510	Y	N	Y	Y
664	06/04/91	1455	N	N	Y	N
665	06/18/91	1450	N	N	Y	N
666	06/18/91	1500	Y	N	Y	Y
667	06/18/91	1525	N	N	Y	N
672	05/28/91	1410	N	N	Y	N
673	05/28/91	1420	N	N	Y	Y
674	05/28/91	1435	N	N	Y	Y
675	05/28/91	1445	N	N	Y	Y
676	06/04/91	1600	Y	N	Y	Y
677	06/04/91	1555	N	N	Y	N
678	06/04/91	1545	Y	N	Y	Y
679	06/04/91	1540	N	N	Y	N
680	06/04/91	1405	Y	N	Y	N

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Env/OVA Y/N	Comments Y/N
681	06/04/91	1352	Y	N	Y	Y
682	06/05/91	1045	Y	N	Y	Y
683	06/04/91	1345	Y	N	Y	N
684	06/18/91	1410	N	N	Y	Y
685	05/28/91	1200	N	N	Y	N
686	05/28/91	1145	N	N	Y	Y
687	05/28/91	1130	N	N	Y	N
688	05/28/91	1120	N	N	Y	N
693	05/29/91	1000	N	N	Y	Y
694	05/28/91	1015	N	N	Y	N
695	05/28/91	1030	N	N	Y	Y
696	05/28/91	1040	N	N	Y	N
697	06/18/91	1535	N	N	Y	N
698	06/04/91	1335	N	N	Y	Y
699	06/04/91	1434	N	N	Y	Y
700	06/04/91	1425	N	N	Y	Y
701	06/04/91	1410	Y	N	Y	Y
702	06/04/91	1055	Y	N	Y	Y
703	06/05/91	0950	N	N	Y	Y
704	06/04/91	1320	N	N	Y	Y
705	06/04/91	1325	Y	N	Y	N
706	05/22/91	1525	N	N	Y	Y
707	05/22/91	1535	N	N	Y	Y
708	05/22/91	1545	N	N	Y	Y
709	05/22/91	1600	N	N	Y	Y
710	05/22/91	1615	N	N	Y	Y
712	05/22/91	1420	N	N	Y	N
713	05/22/91	1400	N	N	Y	N
714	05/22/91	1145	Y	N	Y	Y
715	05/22/91	1130	Y	N	Y	Y
716	06/19/91	1540	Y	N	Y	Y
717	06/19/91	1440	N	N	Y	N
718	06/04/91	1032	N	N	Y	Y
719	06/05/91	0905	N	N	Y	Y
720	06/04/91	1042	Y	N	Y	Y
721	06/04/91	1050	Y	N	Y	Y
722	06/04/91	0950	Y	N	Y	N
723	06/05/91	0930	N	N	Y	Y
724	06/04/91	1022	Y	N	Y	Y
726	06/19/91	1450	Y	N	Y	Y
727	06/19/91	1515	Y	Y	Y	Y
728	05/22/91	1115	Y	N	Y	Y
729	05/20/91	1015	N	N	Y	N
730	05/20/91	1035	N	N	Y	N
731	05/20/91	1040	N	N	Y	N
732	05/20/91	1050	Y	N	Y	N
733	05/20/91	1055	Y	N	Y	Y
734	05/20/91	1115	Y	N	Y	Y
735	05/22/91	1120	N	N	Y	Y
737	06/04/91	1012	Y	N	Y	Y
738	06/04/91	1004	N	N	Y	Y
739	06/04/91	0955	Y	N	Y	N
740	06/03/91	1505	N	N	Y	N
741	06/03/91	1535	N	N	Y	Y

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Rnu/OVA Y/N	Comments Y/N
743	06/03/91	1545	N	N	Y	N
744	06/18/91	0830	Y	N	Y	Y
745	06/19/91	1500	Y	N	Y	Y
746	05/21/91	1600	N	N	Y	Y
747	05/20/91	0910	Y	N	Y	N
748	05/20/91	0920	Y	N	Y	Y
749	05/20/91	0935	Y	N	Y	Y
750	05/20/91	1410	N	N	Y	Y
751	05/20/91	0900	N	N	N	Y
752	05/20/91	0845	Y	N	Y	Y
753	05/21/91	1540	Y	N	Y	N
755	06/03/91	1420	N	N	Y	Y
756	06/03/91	1440	N	N	Y	N
757	06/03/91	1450	N	N	Y	N
758	06/03/91	1330	N	N	Y	N
759	06/03/91	1340	N	N	Y	Y
760	06/03/91	1400	N	N	Y	Y
764	05/21/91	1525	Y	N	Y	Y
765	05/15/91	1120	Y	N	Y	Y
766	05/20/91	1430	Y	N	Y	Y
767	05/20/91	1420	N	N	Y	Y
768	05/20/91	1500	Y	N	Y	Y
769	05/20/91	1520	Y	N	N	Y
770	05/20/91	1530	N	N	N	Y
771	05/21/91	1515	N	N	Y	Y
774	06/05/91	1015	N	N	Y	N
775	06/05/91	1020	N	N	Y	Y
776	06/03/91	1310	Y	N	Y	N
777	06/03/91	1320	N	N	Y	Y
778	05/30/91	1150	N	N	Y	N
779	06/03/91	1045	N	N	Y	N
780	06/03/91	1035	N	N	Y	N
781	06/03/91	1030	N	N	Y	N
782	06/03/91	1025	Y	N	Y	N
783	05/21/91	1505	N	N	Y	Y
784	05/20/91	1550	N	N	N	Y
785	05/14/91	1535	Y	N	N	Y
786	05/20/91	1600	N	N	N	Y
787	05/21/91	0820	N	N	Y	Y
788	05/20/91	1625	N	N	N	Y
789	05/20/91	1640	Y	N	N	Y
790	06/19/91	1140	N	N	Y	N
793	05/29/91	0940	N	N	Y	Y
794	05/29/91	0950	Y	N	Y	Y
795	05/29/91	1005	Y	N	Y	Y
796	05/29/91	1035	N	N	Y	Y
797	05/30/91	1140	Y	N	Y	N
798	05/07/91	1500	Y	N	N	Y
799	05/08/91	1020	N	N	N	Y
800	05/08/91	1005	Y	N	N	Y
801	05/09/91	1110	N	N	Y	Y
802	05/09/91	1450	N	N	Y	N
803	05/21/91	0845	N	N	Y	Y
824	05/21/91	0900	N	N	Y	Y

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
805	05/21/91	1450	N	N	Y	N
808	05/08/91	1050	N	N	N	N
809	05/07/91	1410	Y	N	N	Y
810	05/07/91	1550	Y	N	N	Y
811	05/29/91	1200	Y	N	Y	Y
812	05/29/91	1140	Y	N	Y	Y
813	05/29/91	1120	Y	N	Y	Y
814	05/29/91	1050	Y	N	Y	Y
815	05/30/91	1130	N	N	Y	N
816	05/07/91	1610	Y	N	N	Y
817	04/07/91	1600	Y	N	N	Y
818	05/08/91	1110	Y	N	N	Y
819	05/08/91	1040	Y	N	N	Y
820	05/09/91	1140	Y	N	Y	Y
821	05/09/91	1540	N	N	Y	N
822	05/21/91	0910	N	N	Y	Y
823	05/09/91	1520	N	N	Y	N
824	05/21/91	1435	N	N	Y	N
827	05/08/91	1120	Y	N	N	Y
828	05/07/91	1630	Y	N	N	Y
829	05/07/91	1630	Y	N	N	Y
830	06/03/91	0940	Y	N	Y	N
831	06/03/91	0955	Y	N	Y	N
832	06/03/91	0905	N	N	Y	N
833	06/03/91	0855	N	N	Y	N
834	05/30/91	1115	Y	N	Y	N
835	05/07/91	1650	Y	N	N	Y
836	05/07/91	1650	Y	N	N	Y
837	05/08/91	1130	Y	N	N	Y
838	05/08/91	1110	Y	N	N	Y
839	05/09/91	1010	Y	N	Y	Y
840	05/13/91	1500	N	N	N	N
841	05/13/91	1520	N	N	N	Y
842	05/21/91	0925	N	N	Y	Y
843	05/21/91	1420	N	N	Y	N
845	05/08/91	1120	N	N	N	Y
846	05/08/91	1150	Y	N	N	Y
847	05/08/91	0830	Y	N	N	Y
848	05/08/91	0825	Y	N	N	Y
849	06/03/91	0935	Y	N	Y	Y
850	06/03/91	0925	Y	N	Y	N
851	06/03/91	0915	Y	N	Y	N
852	06/03/91	0840	N	N	Y	Y
853	05/30/91	1100	N	N	Y	Y
855	05/08/91	0900	Y	N	N	Y
856	05/08/91	1340	Y	N	N	Y
857	05/08/91	1200	N	N	N	Y
858	06/19/91	1620	N	N	Y	N
859	05/21/91	0945	N	N	Y	Y
860	05/13/91	1555	N	N	N	N
861	05/13/91	1545	N	N	N	N
862	05/21/91	1100	N	N	Y	N
863	05/09/91	1020	N	N	Y	Y
864	05/08/91	1415	N	N	N	Y

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Enu/OVA Y/N	Comments Y/N
865	05/08/91	1405	Y	N	N	Y
866	05/08/91	0920	Y	N	N	Y
867	05/08/91	0840	Y	N	N	Y
868	05/30/91	1520	N	N	Y	Y
869	05/30/91	1530	Y	N	Y	Y
870	06/03/91	0829	Y	N	Y	Y
871	06/03/91	0830	N	N	Y	N
872	05/30/91	1040	Y	N	Y	N
873	05/08/91	0900	Y	N	N	Y
874	05/08/91	0940	Y	N	N	Y
875	05/08/91	1445	Y	N	N	Y
876	05/08/91	1505	N	N	N	Y
877	05/08/91	1625	N	N	N	Y
878	05/21/91	0950	N	N	Y	N
879	05/21/91	1015	N	N	Y	Y
880	05/21/91	1025	N	N	Y	N
881	05/21/91	1050	N	N	Y	Y
882	05/09/91	0905	N	N	Y	Y
883	05/08/91	1600	N	N	N	N
884	05/09/91	0925	N	N	Y	Y
886	05/08/91	0920	Y	N	N	Y
887	05/30/91	1435	Y	N	Y	Y
888	05/30/91	1445	Y	N	Y	N
891	05/30/91	1025	N	N	Y	N
892	05/30/91	1020	N	N	Y	N
895	05/30/91	1455	Y	N	Y	N
896	05/30/91	1425	Y	N	Y	N
897	05/30/91	1420	Y	N	Y	Y
898	05/30/91	1410	N	N	Y	N
899	05/29/91	1535	Y	N	Y	Y
900	05/28/91	1705	Y	N	Y	N
901	05/30/91	0935	Y	N	Y	Y
902	05/30/91	0925	N	N	Y	N
903	05/30/91	1010	N	N	Y	N
904	05/30/91	0900	N	N	Y	N
905	05/30/91	0910	N	N	Y	N
906	05/28/91	1640	Y	N	Y	N
907	05/28/91	1650	N	N	Y	N
908	05/28/91	1655	Y	N	Y	N
909	05/29/91	1525	Y	N	Y	Y
910	05/28/91	1545	Y	N	Y	Y
911	05/28/91	1605	N	N	Y	N
912	05/28/91	1610	Y	N	Y	Y
913	05/28/91	1625	N	N	Y	N
914	05/30/91	0840	N	N	Y	N
915	05/30/91	0850	N	N	Y	N
950	05/08/91	1000	Y	N	N	Y
951	05/08/91	1015	N	N	N	Y
952	05/14/91	1100	Y	N	N	Y
953	05/14/91	1110	N	N	N	Y
961	06/28/91	1630	N	N	N	Y
962	06/28/91	1700	N	N	N	Y
963	06/28/91	1830	Y	N	N	Y
964	06/28/91	1800	Y	N	N	Y

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
965	06/20/91	1530	N	N	N	Y
966	06/20/91	1155	N	N	Y	N
967	06/20/91	1530	N	N	Y	Y
968	06/20/91	1600	N	N	N	Y
969	06/20/91	1120	N	N	Y	Y
970	06/20/91	1445	N	N	Y	Y

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

SOUTH TACOMA FIELD

SURFACE SOIL SAMPLING FIELD DATA for file STFDWF1.DBF 11/21/91 23:00:00 4,259 bytes

STF Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
1000	05/07/91		N	Y	N	
1000	05/07/91		N	Y	N	
1000	05/07/91		N	N	N	
1000	05/07/91		N	N	N	
1001	05/07/91		N	Y	N	
1001	05/07/91		N	Y	N	
1001	05/07/91		N	N	N	
1001	05/07/91		N	N	N	
1002	05/07/91		N	Y	N	
1002	05/07/91		N	N	N	
1002	05/07/91		N	N	N	
1002	05/07/91		N	N	N	
1004	05/06/91		N	Y	N	
1004	05/06/91		N	Y	N	
1004	05/06/91		N	N	N	
1004	05/06/91		N	N	N	
1005	05/07/91		N	Y	N	
1005	05/07/91		N	Y	N	
1005	05/07/91		N	N	N	
1005	05/07/91		N	N	N	
1006	05/06/91		Y	Y	N	
1006	05/06/91		Y	Y	N	
1006	05/06/91		Y	Y	N	
1006	05/06/91		N	Y	N	
1008	05/06/91		Y	Y	N	
1008	05/06/91		Y	Y	N	
1008	05/06/91		N	N	N	
1008	05/06/91		N	N	N	
1009	05/08/91		N	Y	N	
1009	05/08/91		N	Y	N	
1009	05/08/91		N	Y	N	
1009	05/08/91		N	Y	N	

DATA VALIDATION
DATE RECEIVED_____
VALIDATED BY_____ DATE_____
KEYED BY_____ DATE_____
CHECKED BY JRM DATE 11/26/91

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

SOUTH TACOMA FIELD

SURFACE SOIL SAMPLING FIELD DATA for file STFPBF.DBF 11/21/91 23:00:00 3,689 bytes

STP Number	Collection Date	Collection Time	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
1760	03/05/91		Y	Y	Y	
1760	03/05/91		Y	N	Y	
1760	03/05/91		N	Y	Y	
1760	03/05/91		N	Y	Y	
1760	03/05/91		N	Y	Y	
1100	05/14/91		N	N	N	
1100	05/14/91		N	Y	N	
1100	05/14/91		N	Y	N	
1100	05/14/91		N	Y	N	
1100	05/14/91		N	Y	N	
1100	05/14/91		N	Y	N	
1100	05/14/91		N	N	N	
1101	05/13/91		N	Y	N	
1101	05/13/91		N	Y	N	
1101	05/13/91		N	Y	N	
1101	05/13/91		N	Y	N	
1102	05/13/91		N	Y	N	
1102	05/13/91		N	Y	N	
1102	05/13/91		N	Y	N	
1102	05/13/91		N	Y	N	
1103	05/14/91		N	N	N	
1103	05/14/91		N	N	N	
1103	05/14/91		N	N	N	
1103	05/14/91		N	N	N	
1103	05/14/91		N	Y	N	
1103	05/14/91		Y	Y	N	
1103	05/14/91		N	Y	N	

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY JRM DATE 11/26/91

8.0 DATA VALIDATION REPORT

The Phase I Soil Investigation Data Validation Report has been prepared by Eco-Chem. A copy of this report is provided herein.

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE I SOIL INVESTIGATION

DATA VALIDATION REPORT

DATA VALIDATION REPORT

South Tacoma Field
Soil Sampling
Phase I

Prepared for:

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Prepared by:

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Contract: 2304 - 1

December 10, 1991
FINAL

South Tacoma Field
Soil Sampling
Phase I

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INTRODUCTION

The submitted data packages have been reviewed by EcoChem, Inc. A summary of the samples reviewed is provided in Table 1-2 of Section 1 of Phase I Soil Investigation Data Appendix. Data validation packets for the organics and inorganics analyses, which detail items reviewed, are on file at EcoChem. The quality assurance evaluations performed and the resulting data qualification recommendations are summarized in the following sections:

- Volatile Organic Analyses
- Semivolatile Organic Analyses
- Pesticides/PCB Analyses
- Polynuclear Aromatic Hydrocarbons (PAH) Organic Analyses
- Total Metals (includes boron) Analyses
- Chromium (VI) Analyses
- Cyanide Analyses
- PCDD/PCDF (Furan/Dioxin) Organic Analyses

Recommended data qualifiers are based on the EPA Contract Laboratory Program (CLP) Data Validation Functional Guidelines (U.S. EPA, 1988b, c, d). These guidelines require that the data reviewer use professional judgment to designate data qualifiers, but do not replace those assigned by the laboratory. Data may be qualified even though the laboratory fulfilled all the requirements stated in the EPA Statement of Work (SOW) for a particular analysis (U.S. EPA, 1988a, 1990a, b). Unless specifically stated in the text, data qualifications are not due to laboratory error or deviations from the analysis protocols defined in the EPA SOW, but are based on EPA CLP data validation guidelines.

EcoChem, Inc.'s goal in assigning data validation qualifiers is to assist in proper data interpretation. If values are assigned a "J" or "UJ", data can be used for site evaluation purposes, but reasons for data qualification should be taken into consideration when interpreting sample concentrations. If values are assigned an "R", the data are to be rejected and should not be used for any site evaluation purposes. If values have no data qualifier assigned, then the data meet all data quality goals as outlined in the EPA CLP Functional Guidelines and as required by the South Tacoma Field Superfund Site Quality Assurance Project Plan, March, 1991.

Holding times, sample integrity and required analyses were determined by review of the chain-of-custody sheets. Chain-of-custody records were received for all samples.

REFERENCES

Kennedy/Jenks/Chilton. 1991. Quality Assurance Project Plan South Tacoma Field Superfund Site, Tacoma, Wa. March.

U.S. Environmental Protection Agency. 1988a. Contract Laboratory Program Statement of Work for Pesticides/PCBs.

U.S. Environmental Protection Agency. 1988b. Functional Guidelines for Evaluating Inorganic Analyses.

U.S. Environmental Protection Agency. 1988c. Functional Guidelines for Evaluating Organic Analyses. R-582-5-5-01.

U.S. Environmental Protection Agency. 1988d. Functional Guidelines for Evaluating Pesticide/PCB Analyses. R-582-5-5-01.

U. S. Environmental Protection Agency. 1990a. Contract Laboratory Program Statements of Work for Inorganics. ILM01.0.

U. S. Environmental Protection Agency. 1990b. Contract Laboratory Program Statements of Work for Organics. OLM01.0.

NARRATIVE

DATA VALIDATION REPORT
VOLATILE ORGANIC ANALYSES

I. **Holding Times:** ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All Volatile Compounds	**J3(+) UJ(-)**	**105137-17, 105137-18, 105137-19, 105137-20, 105137-21, 105137-22, 105137-23, 9105-137-3R, 9105-137-4R, 9105-137-6, 9105-137-6R, 9105-137-7, 9105-137-7R, 9105-137-8R, 9105-137-11, 9105-137-12R, 9105-137-13R, 9105-137-14R, 9105-137-15, 9105-137-16R, 9105-137-20, 9105-137-20R, 9105-137-21, 9105-137-22, 9105-137-22R, 9105-137-23R, 9105-138-6, 9105-138-8RA, 9105-138-9RA, 9105-148-9, 9105-148-9RA, 9106-105-7RA, 9106-087-4RA, 9106-087-3RA, 9106-141-1RA, 9106-119-5,**	**Exceeded holding time.**

Discussion

All samples were analyzed within the recommended holding time of 14 days, except for those samples listed above. Based on Functional Guidelines, if holding times are exceeded, then any detected compounds should be qualified as estimated (J3) and sample quantitation limits should be qualified as estimated (UJ). Recommended qualifiers are listed above.

II. **GC/MS Instrument Performance Checks:** ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All volatile compounds	**J4(+) R(-)**	**9105-137-18 9105-137-19 9105-137-23**	**Analyzed after 12-hour BFB check.**

Discussion

Samples 9105-137-23, 9105-137-18 and 9105-137-19 were analyzed past the 12-hour instrument tune requirement of the method. Recommended data qualifiers are listed above. The positive values are qualified J4 because the quantitation was possibly affected, and the non-detected compounds rejected (R) because identification of the target compound might have been affected. Due to a laboratory software problem, all original Form V VOA for KJC sample data group (SDG) 5-148 were in error. ATI acknowledged this and sent corrected forms. It is recommended that these results be used instead of the original Form V VOA.

III. **Calibration:** ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
2-Hexanone	**J4**	**105005-05**	**Continuing calibration %D > 25%**
2-Hexanone	**J4(+) R(-)**	**9106-161-4, 9106-161-05, 9106-161-6, 9106-119-5, 9106-141-1RA, 9106-189-3, 9106-189-5, 9106-189-7**	**Continuing calibration %D >90%**
Acetone	**J4**	**104360-06R, 104360-08, 104360-09, 104360-11, 104360-12, 104360-13, 104466-02, 104466-03, 104466-05, 104466-06, 105005-04, 105136-04, 105136-05, 105136-07, 105136-09, 105136-11, 105136-12, 105136-14, 105136-15, 105136-16, 105136-17, 105136-19, 9105-137-2, 9105-137-3, 9105-137-3R, 9105-137-4, 9105-137-4R, 9105-137-5, 9105-137-8, 9105-137-9, 9105-137-10, 9105-137-12, 9105-137-13, 9105-137-13R, 9105-137-14, 9105-137-20, 9105-137-20R, 9105-137-21, 9105-137-22, 9106-189-8**	**Continuing calibration %D > 25%**
Acetone	**J4**	**9106-087-18**	**Initial calibration %RSD > 25%**
Acetone	**J4(+) R(-)**	**9106-189-3, 9106-189-5, 9106-189-7, 9106-141-1RA**	**Continuing calibration RRF 50 < 0.01.**
Acetone	**J4(+) UJ(-)**	**9106-119-5, 9106-161-4, 9106-161-5, 9106-161-6**	**Continuing calibration %D > 50%.**

2-Butanone	J4	104466-01, 105136-09	Continuing calibration %D > 25%.
2-Butanone	J4(+) R(-)	9106-161-4, 9106-161-5, 9106-161-6, 9106-119-5, 9106-141-1RA, 9106-189-3, 9106-189-5, 9106-189-7	Continuing calibration %D > 90%.
2-Butanone	J4(+) R(-)	9106-119-19, 9106-141-8, 9106-161-8	Continuing calibration RRF 50 < 0.05.
Chloromethane	J4(+) R(-)	9106-105-7RA, 9106-105-12R, 9106-105-14R, 9106-105-15R, 9106-087-1RA, 9106-087-3RA, 9106-087-4RA, 9106-141-1	Continuing calibration %D > 90%.
Chloromethane	J4(+) UJ(-)	9106-119-5, 9106-161-4, 9106-161-5, 9106-161-6	Continuing calibration %D > 50%.
Vinyl Chloride	J4(+) R(-)	9106-105-7RA, 9106-105-12R, 9106-105-14R, 9106-10515R, 9106-087-1RA, 9106-087-3RA, 9106-087-4RA, 9106-141-1	Continuing calibration %D > 90%
Vinyl Chloride	J4(+) UJ(-)	9106-119-5, 9106-161-4, 9106-161-5, 9106-161-6	Continuing calibration %D > 50%
Methylene Chloride	J4	9106-087-18, 9106-061-25	Initial calibration %RSD > 25%.
Methylene Chloride	J4	9105-137-08, 9105-137-09, 9105-137-10, 9105-137-12, 9105-137-13, 9105-137-13R, 9105-137-14, 9105-137-23R, 9105-138-08, 9105-138-09, 9105-138-10, 9105-184-01, 103233-02, 103233-03, 104360-04, 104413-01, 104413-03, 104413-04, 104450-03, 104450-05, 104450-06, 014450-07, 104450-11, 104485-03, 104466-01, 104466-02, 104466-03, 104466-04, 104466-05, 104466-06, 105022-01, 105136-04, 105136-05, 105136-08, 105136-10, 105136-13, 105136-15, 105005-03, 105005-04, 105005-05, 105005-06, 105005-07, 105005-08, 106046-21, 106075-24, 106075-25, 106075-26, 106075-27, 106075-28	Continuing calibration %D > 25%.

Discussion

The relative response factor (RRF) and the relative standard deviation (%D) for the initial calibration and the RRF and percent difference (%D) for the continuing calibration were evaluated. Criteria for %D between calibrations were not met for compounds listed

above. Under Functional Guidelines, only positive results are required to be assigned a J4 qualifier due to exceeded calibration range. If the average relative response factor (RRF) is less than 0.05, then all positive results for that compound are flagged as estimated (J4) and non-detects are unusable (R). Using professional judgement, non-detects were qualified (UJ) or rejected (R) depending on the degree of effect on quantitation limits. The recommended qualifiers are listed above.

IV. Laboratory Blank Analyses: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Methylene Chloride	**UJ**	**9105-137-2, 9105-137-3, 9105-137-3R, 9105-137-4, 9105-137-4R, 9105-137-5, 9105-137-9, 9105-137-9R, 9105-137-15, 9105-137-17, 9105-137-19, 9105-137-21, 9105-138-6, 9105-138-10, 9106-189-8, 9106-189-10, 9106-119-19, 9106-141-8 9106-105-7, 9106-087-10, 9106-087-18, 9106-061-25, 103112-02, 103112-04, 103112-06, 103233-02, 103233-03, 104466-01, 104466-02, 104466-03, 104466-04, 104466-05, 104466-06, 104466-07, 104466-09, 104450-01, 104450-02, 104450-03, 104450-04, 104450-05, 104450-06, 104450-07, 104450-08, 104450-09, 104450-10, 104450-11, 104450-12, 104485-01, 104485-02, 104485-03, 105005-2, 105005-8, 105022-01, 105022-04, 105022-05, 105022-06, 105022-07, 105022-08, 105022-09, 105022-10, 105042-02, 105042-03, 105042-04, 105042-05, 105042-06, 105042-07, 105136-02, 105136-03, 105136-04, 105136-05, 105136-06, 105136-07, 105136-08, 105136-09, 105136-10, 105136-11, 105136-12, 105136-13, 105136-14, 105136-15, 105136-16, 105136-17, 105136-18, 105136-19, 105136-20, 105136-21, 105136-22, 105136-23, 105137-07R, 105137-12, 105137-13, 105137-14, 105137-15, 105137-19, 105181-06, 105165-02V, 106046-21, 106046-18, 106046-19, 106046-20, 106046-22, 106075-26, 106075-29, 106075-24, 106075-25, 106075-27, 106075-28, 104360-5, 104360-6R, 104360-7, 104360-8, 104360-9, 104360-10, 104360-11, 104360-12, 104360-13, 104360-4, 104413-1, 104413-2, 104413-3, 104413-4, 104413-5, 104413-6, 104413-7, 104413-8**	**Sample < 10 times blank concentration.**

Methylene Chloride	**UJ**	**9106-161-8, 103112-01, 103112-03, 105137-16, 9105-137-6R, 9105-137-7R, 9105-137-8R, 9105-137-12R, 9105-137-13, 9105-137-14R, 9105-137-11, 9105-137-22R, 9105-137-23R**	**Sample value < 10 times blank concentration.**
Acetone	**UJ**	**9106-189-8, 9106-087-18, 104450-11, 105136-02, 105137-16, 9105-137-2, 9105-137-3, 9105-137-4, 9105-137-5, 104413-4**	**Sample value < 10 times blank contamination**
Toluene	**UJ**	**105137-16, 105137-17, 105137-18**	**Sample value < 10 times blank contamination**

Discussion

Methylene chloride, acetone and toluene contamination was found in many of the laboratory method blanks. Because these are common laboratory contaminants, an action level is determined for data qualification at 10 times the highest associated blank value. Under Functional Guidelines, samples with concentrations less than the action level are qualified (UJ). Recommended data qualifiers are listed in the above table. It is recommended that the laboratory take more steps to prevent method blank contamination.

V. Field Blank Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Acetone	**UJ**	**104360-05, 104360-06R, 104360-8, 104360-9, 104360-11, 104360-12, 104360-13, 104413-4, 104413-5, 104413-7 104466-01, 104466-02, 104466-03, 104466-04, 104466-05, 104466-06, 104485-01, 104485-02, 106075-24, 106046-22, 106075-29, 106046-21, 106046-18, 106046-19, 106046-20**	**Found in trip blank. Sample values < 10 times trip blank value.**

Methylene Chloride	**UJ**	**105137-12, 105137-13, 105137-14, 105137-15, 105137-16, 105137-17, 105137-21, 105137-22, 105137-23, 105162-04, 105165-02, 105181-06,**	**Found in trip blank. Sample values < 10 times trip blank value.**

Discussion

Field blanks were submitted for volatile analysis with the sample sets. Acetone and methylene chloride were found in some of the trip blanks indicating potential sample contamination during the shipping or storage process. Qualified samples are listed above.

VI. Surrogate Recovery: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All Volatiles Compounds	**J4(+) UJ(-)**	**9105-138-8, 9105-138-9, 9106-061-10, 9106-061-10R, 9106-087-1, 9106-087-1RA, 9106-087-4, 9106-087-4RA, 9106-105-7, 9106-105-12, 9106-105-12RA, 9106-105-14, 9106-105-15, 9106-105-15RA, 103112-06, 105137-16, 9105-137-3, 9105-137-3R, 9105-137-4, 9105-137-4R, 9105-137-11, 9105-137-12, 9105-137-12R, 9105-137-14, 9105-137-17, 9105-137-18, 9105-137-19, 9105-137-22**	**Surrogate recovery outside of limits.**

Discussion

The surrogate recoveries for some samples were out of limits. This is probably due to the high concentration of hydrocarbons in the samples, which could have interfered with the recovery of the surrogates in the sample. The laboratory did rerun some of the samples (outside of holding times) and the surrogate recoveries still were outside of limits, indicating matrix interferences. All positive results are flagged as estimated (J4) and non-detects are flagged at the sample quantitation limit as estimated (UJ). Recommended data qualifiers are listed above.

VII. Matrix Spike/Matrix Spike Duplicate Sample Analyses: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Overall, matrix spike/matrix spike duplicate recoveries and relative percent differences were generally acceptable. The sample 9105-137-16 matrix spike duplicate recovery (60%) for toluene was below recovery limits and the relative percent difference (%RPD) was high (50%). However, since only one matrix spike compound was outside of acceptable recovery range, no data qualifiers are recommended.

It should be noted that due to an error in the original matrix spike form III-VOA 1-2 for SDG #5-148, the lab sent corrected forms. These corrected values should be used.

VIII. Field Duplicate Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Samples 106046-20/106046-21, 9105-137-14/9105-137-23 and 104450-12/104450-11 were field duplicates for volatile analysis. The field duplicates had %RPD values greater than 25% for certain compounds. However, due to blank contamination, high concentrations of target and non-target compounds in the samples, and a complex matrix, replication of sample results is difficult to achieve between two soil samples. No data qualifiers are recommended.

IX. Internal Standards Performance: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
2-Hexanone 4-Methyl-2-pentanone Tetrachloroethene 1,1,2,2-Tetrachloroethane Toluene Chlorobenzene Ethylbenzene Styrene Total Xylenes	J4(+) UJ(-)	9105-137-4, 9105-137-4R 9105-137-13, 9105-137-14 9105-137-22, 9106-119-5 9106-105-14	Internal standard area outside limits
2-Hexanone 4-Methyl-2-pentanone Tetrachloroethene 1,1,2,2-Tetrachloroethane Toluene Chlorobenzene Ethylbenzene Styrene Total Xylenes	J4(+) R(-)	9106-105-7, 9106-105-15RA, 9106-141-1, 9106-061-10, 9106-061-10RA, 9106-105-12, 9106-105-15, 9106-087-1, 9106-087-1RA, 9106-087-3, 9106-087-4, 9106-087-4RA, 9106-105-7RA, 9106-105-12RA, 9105-137-12	Internal standard area outside limits
Chloromethane Bromomethane Vinyl chloride Chlorethane Methylene chloride Acetone Carbon disulfide 1,1-Dichloroethene 1,1-Dichloroethane 1,2-Dichloroethene(total) Chloroform 1,2-Dichloroethane 2-Butanone	J4(+) UJ(-)	9105-138-08, 9105-138-09, 9105-148-09, 9106-087-4, 9106-087-4RA, 9106-105-12, 9106-105-12RA, 9106-105-15,	Internal standard area outside limits
1,1,1-Trichloroethane Carbon Tetrachloride Bromodichloromethane 1,2-Dichloroethane Trans-1,3-Dichloropropene Cis-1,3-Dichloropropene Trichloroethene Dibromochloromethane 1,1,2-Trichloroethane Benzene Bromoform	J4(+) R(-)	9106-061-10, 9106-061-10RA, 9106-141-1, 9106-105-12 9106-105-12RA, 9106-105-15, 9106-105-15RA, 9106-087-1, 9106-087-1RA, 9106-087-4, 9106-087-4RA	Internal standard area outside limits.

Discussion

During the volatile analysis, the internal standard (IS) areas were outside of acceptable limits for some samples. The complex sample matrix was noted by the laboratory as a possible reason. Under Functional Guidelines, if the internal standard (IS) area is outside - 50% or +100% of the associated standard, then all results for compounds quantitated using that IS are flagged as estimates (J4+) and (UJ-). Non-detects are given an "R" qualifier if extremely low area counts are reported for the IS. Data qualifiers and the affected samples are listed above.

X. Compound Quantitation and Reported Contract Required Quantitation Limits: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Quantitation of low level methylene chloride and acetone concentrations is not possible with these data sets because of laboratory contamination problems. The laboratory must isolate and remove the source of methylene chloride and acetone contamination to enable quantitation at the QAPP specified limit for future analysis.

Because some samples required dilutions, associated detection limits for those samples were higher than QAPP quantitation limit goals, however, the higher detection limits were accurate.

XI. Tentatively Identified Compounds (TIC): ACCEPTABLE/With the following exceptions.

Discussion

All TIC results should be flagged as tentatively identified, with estimated concentrations (JN). It should be noted that for sample 105136-17, the TIC spectra to support the data was not provided by the laboratory, and the TIC could not be verified. Also, the compound result in sample 105137-17, tentatively identified as hexane, which is a common laboratory contaminant, should be rejected.

XII. System Performance: ACCEPTABLE/All criteria met.

XIII. Overall Assessment of the Data.

Many problems were encountered with the data. There was a consistent problem of blank contamination in the samples. It is recommended that the laboratory ensure proper decontamination of glassware and isolation of instruments away from contaminating solvents in order to correct this problem in the future. Other problems encountered were holding times exceedance, trip blank contamination, internal standard exceedance, initial and continuing calibration problems and poor surrogate recoveries. With the exceptions noted, the analyses were generally within contract requirements.

DATA VALIDATION REPORT
SEMIVOLATILE ORGANIC ANALYSES

I. Sample Holding Times: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All semivolatile compounds	J3(+) UJ(-)	9104-224-10D 9104-224-5DL	Sample analyzed outside required holding time.

Discussion

Three samples were analyzed outside the required analysis time and are qualified J3(+) and UJ(-).

II. GC/MS System Performance Checks: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All semivolatile compounds	R	9105-210-5DL	GC/MS DFTPP tuning outside of range.

Discussion

Sample 9105-210-5DL was analyzed with the m/z 198 DFTPP tuning outside the 100% required abundance criteria and is qualified "R" reject for all semivolatile compounds. All other GC/MS tuning was acceptable.

III. **Initial and Continuing Calibration:** ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Acenaphthylene	J4(+) UJ(-)	105005-02 105005-03 105005-05	%D > 25%
2-Methylnapthalene	J4(+) UJ(-)	105136-07 106046-21R 106046-20R	%D > 25%
N-Nitrosodiphenylamine	J4(+) UJ(-)	105136-18R 105136-19R 105137-12 9106-202-10	%D > 25%
Carbazole	J4(+) UJ(-)	9106-087-1 9106-105-7 9106-105-12 9106-202-14 105136-06R 105137-22 105136-19R 105136-18R 106075-28 106075-24	%D > 25%
Carbazole	J4(+) UJ(-)	9105-137-24	%D > 25%
3,3'-Dichlorobenzidine	J4(+) UJ(-)	105136-18R	%D > 25%
Indeno (1,2,3-cd) Pyrene	J4(+) UJ(-)	105136-06R 105137-22 105137-23 105137-19 105137-12 105137-07 105136-19R 105136-15R 106075-25 106075-24 9105-137-24	%D > 25%

bis(2-Ethylhexyl)phthalate	J4(+) UJ (-)	106075-24 106075-25 106075-26 106075-27 106075-28	%D > 25%
Pyrene	J4(+) UJ(-)	106075-24 106075-25 106075-26 106075-28 106046-18	%D > 25%
Benzo(g,h,i)perylene	J4(+) UJ(-)	106075-24 106075-25 106075-26 106075-28 106046-18 9105-137-24	%D > 25%
4-Nitrophenol	J4(+) UJ(-)	106075-28	%D > 25%
Butylbenzylphthalate	J4(+) UJ(-)	106075-26	%D > 25%
Benzo(b)fluoranthene	J4(+) UJ(-)	106075-26	%D > 25%
Pentachlorophenol	J4(+) UJ(-)	9106-105-7 9106-087-11	%D > 25%
Chrysene	J4(+) UJ(-)	9106-087-4 9106-087-1 9106-087-10 9106-087-11 9106-087-17 9106-105-14 9106-105-12	%D > 25%
Hexachlorocyclopentadiene	J4(+) UJ(-)	9105-137-24RA	%D > 25%
Dibenz(a,h)anthracene	J4(+) UJ(-)	9105-137-24	%D > 25%
4-Nitroaniline	J4(+) UJ(-)	9105-137-24RA	%D > 25%

Discussion

Hexachlorocyclopentadiene, 2,4-dinitrotoluine, 2,4-dinitrophenol, 4-nitroaniline and 3,3-dichlorobenzidine had consistently high relative standard deviations (RSD) in the initial calibrations on various days. These compounds were not detected in any samples. The

slightly high RSDs were judged not to affect the quantitation limits, therefore, no data qualifiers are recommended.

Percent differences (%D) for continuing calibration checks (CCCs) were greater than the 25% requirement for general compounds. Samples with positive results and high percent differences are qualified "J4" for positive results and "UJ" for non-detects, as listed above.

IV. Laboratory Blank Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Di-n-butylphthalate	**UJ at reported value**	**9105-137-21** **9105-137-22** **9105-137-23** **9105-137-1** **9105-137-2** **9105-137-3** **9105-137-4** **9105-137-5** **9105-137-6** **9105-137-7** **9105-137-8** **9105-137-9** **9105-137-10** **9105-137-11** **9105-137-12** **9105-137-12DL** **9105-137-13** **9105-137-13DL** **9105-137-14** **9106-221-1** **9105-210-5** **9105-210-10** **9105-210-19** **9105-210-3** **9105-137-15** **9105-137-16** **9105-137-18** **9105-137-19** **9105-137-20** **104450-2** **104450-3** **104450-6** **104450-9** **104450-10** **104450-11** **105042-3** **105042-4** **105042-5** **105042-6** **105042-7** **105022-05** **105022-06** **105022-08** **105022-10** **105042-02** **104466-02**	Sample within 10 times blank concentration and < CRQL.

Compound	Qualifier	Sample Number	Reason
Di-n-butylphthalate	UJ at reported value	104466-02 104466-03 104466-05 104485-02 105005-01 105005-02 105005-03 105005-05 105136-3 105136-16 105162-03 9104-224-14 9104-224-14DL 9104-276-3 9104-276-4 9104-276-5 9104-276-6 9104-276-7 9104-276-8 9105-138-6 9105-138-8 9105-138-9 9106-141-1 9105-148-9 9104-276-1 9104-276-2 9103-054-1 9103-054-2 9103-054-3 9103-054-4 9103-054-5 9103-054-6 104466-04 9104-224-1 9104-224-10 9104-224-10DL 9104-224-3 9104-224-4 9104-224-5	Sample within 10 times blank concentration and < than CRQL.

Di-n-butylphthalate	UJ at reported value	9104-224-6 9104-224-6DL 9104-224-7 9104-224-5DL 9104-224-7DL 106046-18 106046-19 106046-20R 106046-21R 106075-24 106075-25 106075-27 106075-28	Sample within 10 times blank concentration.

bis(2-ethylhexyl)phthalate	UJ at reported value	9104-276-3 9104-276-5 9104-276-6 9104-276-7 9104-276-8 9104-138-6 9104-138-8 9105-138-9 9105-148-9 9105-137-21 9105-137-23 9105-210-5 9103-054-1 9103-054-2 9103-054-5 9103-054-6 104450-1 104450-2 104450-3 104450-5 104450-6 104450-7 104450-8 104450-9 104450-10 104450-11 104450-12 105022-5 105022-6 105022-7 105022-8 105022-9 105022-10 105042-2 105042-3 105042-4 105042-7	Sample within 10 times blank concentration and < CRQL.

bis(2-ethylhexyl)phthalate	UJ at reported value	105136-03 105136-04 105136-05 105136-06R 105136-07 105136-09R 105136-10 105136-11 105137-10 105137-18 105137-21 105137-22 105137-23 105137-08R 105137-09 105136-23 105136-21 105136-20 105136-19R 105136-16 105136-17 105136-15R 105136-12R 105162-4 105162-3 105137-3 9104-224-14 9104-224-14DL	Sample within 10 times blank concentration and < CRQL.
bis(2-Ethylhexyl)phthalate	UJ at reported value	105165-02 105137-12 105137-13 105137-15 105136-22 106046-18 106046-19 106046-20R 106046-21R 106075-24 106075-25 106075-27 106075-28	Sample within 10 times blank concentration.
Napthalene	UJ at reported value	9103-054-2 9103-054-3 9103-054-4 9103-054-6	Sample within 5 times blank concentration.
Napthalene	U to CRQL	9104-224-1 9104-224-3 9104-224-10 9104-224-4 9104-224-7 9104-224-7DL 9104-224-6	Sample within 5 times blank concentration and < CRQL.

Butylbenzylphthalate	**UJ at reported value**	**9103-054-1 9103-054-2 9103-054-3 9103-054-4 9103-054-5 9103-054-6**	**Sample within 10 times blank concentration and < CRQL.**
Phenanthrene	**UJ at reported value**	**9103-054-2 9103-054-3 9103-054-4 9103-054-5 9103-054-6**	**Sample within 5 times blank concentration and < CRQL.**
Anthracene	**UJ at reported value**	**9103-054-3 9103-054-4 9103-054-5**	**Sample within 5 times blank concentration and < CRQL.**

Discussion

Di-n-butylphthalate and bis(2-ethylhexyl)phthalate was detected in a significant number of the laboratory blanks and associated samples. Samples which were found within ten times the blank concentration and less than the CRQL are qualified "UJ" at the reported value. Samples that were within ten times the blank concentration only, but are also qualified UJ at the reported value. Napthalene, phenanthrene, and anthracene were also found in the blanks, but are qualified since they are not common laboratory contaminants based on 5 times the blank concentration.

Four rinsate blanks were submitted with the samples. All were found to have no contamination and do not require qualification.

V. Surrogate Recovery: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All semivolatile compounds	**J4(+) R(-)**	**104450-04 104450-06**	**0% surrogate recovery.**
All semivolatile compounds	**J4(+) UJ(-)**	**105136-12R 105136-16 105137-13 105137-15 105181-06**	**Low surrogate recovery.**

Discussion

Samples had acceptable recoveries for all standard surrogates except for a few samples which had low or zero percent recovery. The zero percent surrogate recovery samples were qualified "J4" for positive results and "R" for non-detects.

All KJC samples in Sample Data Group (SDG) 054-1 and samples 9105-137-24, 9104-224-2, 9104-224-2MS, 9104-224-2MSD and SB1K02 did not have the advisory surrogates (2-chlorophenol, 1,2 dichlorobenzene) spiked in the sample, due to laboratory error. Values reported on the Form IIs are 0%, however, because these are only advisory surrogates, no data qualifiers are required.

For ATI sample sets 106046, 106075, 105136, 105137, 105162, 105165, 105181, 105203, 104450, 104466, 104485, 105005, 105022, and 105042, 400µg/mL of 4-nitrophenol and pentachlorophenol was used in it's surrogate spikes instead of 200 µg/mL. Surrogate spike recoveries were generally acceptable; no data qualifiers are recommended.

VI. Matrix Spike/Matrix Spike Duplicate Sample Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All semivolatile compounds	**J4(+) UJ(-)**	**105137-13 105136-16**	**High MS/MSD RPD**

Discussion

Matrix spike/matrix spike duplicate analysis was generally acceptable except for three samples. High RPD's were found for various compounds and since surrogate recovery, blanks, and internal standard criteria were also outside required criteria, samples 105137-13 and 105136-16 are qualified "J4" for positive results and "UJ" for non-detects.

It should be noted that ATI/Renton sets 9104-276 and 9104-224 used 200µg/mL for all spiking compounds instead of the required 100µg/mL.

VII. Field Duplicates: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Field duplicates showed high variability. However, because soil matrices commonly show high variability, no data qualifiers are recommended.

VIII. Internal Standards Performance: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Di-n-octyl phthalate Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(a)pyrene Indeno(1,2,3-cd)pyrene Dibenz(a,h)anthracene Benzo(g,h,i)perylene	J4(+) UJ(-)	9105-138-10RA 9105-137-1 105136-17 105136-13 9104-224-7 9104-224-14 9104-224-5 9104-224-10 9106-189-7 9105-210-5	Internal standard area count outside -50% to +100% of the associated standard.
Pyrene Butylbenzyl phthalate 3,3'-Dichlorobenzidine Benzo(a)-anthracene bis(2-Ethylhexyl)phthalate Chrysene	J4(+) UJ(-)	9103-054-1 9103-054-2 9103-054-4 9103-054-5 9103-054-6 9105-138-10RA	Internal standard area count outside -50% to +100% of the associated standard.
Pyrene Butylbenzyl phthalate 3,3'-Dichlorobenzidine Benzo(a)-anthracene bis(2-Ethylhexyl)phthalate Chrysene	R	9104-224-5 9104-224-7 9104-224-10	Internal standard area count outside -50% to +100% of the associated standard.
Nitrobenzene Isophorone 2-Nitrophenol 2,4-Dimethylphenol bis(2-Chloroethoxy)methane 2,4-Dichlorphenol 1,2,4-Trichlorobenzene Naphthalene 4-Chloroaniline Hexachlorobutadiene 4-Chloro-3-methylphenol 2-Methylnaphthalene	J4(+) UJ(-)	9105-137-12	Internal standard area count outside -50% to +100% of the associated standard.

Discussion

Several samples required qualification due to low internal standard area counts. Samples with slightly low area counts were qualified "J4" for positive results and "UJ" for non-detects. Narratives for SDG's 4-224 and 054-1 stated that all GC/MS quantitation reports incorrectly listed the internal standards at 40ng/µl instead of 20ng/µl. Calculations were checked against the 20ng/µl standards and were found to be generally acceptable.

IX. Compound Quantitation and Reported Detection Limits: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Review of the laboratory Form I reports indicated a number of reporting discrepancies. The laboratory had reported estimated values for a number of compounds that did not adequately match with standard mass spectra quantitation reports. Some compounds that were reported in the quantitation report were reported as non-detected on the Form I's. The laboratory was requested to review the data and the Form I's. Resubmitted data was sent to EcoChem and inserted in the original SDG's. The prior forms should be rejected.

X. Target Compound Identification: ACCEPTABLE/All criteria met.

XI. Tentatively Identified Compounds: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Several samples TICs were not qualified. It is recommended that all TICs be qualified "JN."

XII. System Performance: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Due to the coelution of benzo(b)fluoranthene and benzo(k)fluoranthene, the retention times of these two compounds were often the same. It was found that ATI/San Diego reported benzo(b)fluoranthene and benzo(k)fluoranthene as a sum of the two and reported this sum as benzo(b)fluoranthene only. ATI/Renton manually calculated benzo(b)fluoranthene and benzo(k)fluoranthene using response ratios from the calibration standards. It is recommended that ATI/Renton follow the same procedure as ATI/San Diego because it is the more commonly accepted method.

Overall general system performance was acceptable.

XIII. Overall Assessment of Data:

Overall quality of the data is generally acceptable. Several samples required qualification due to blank contamination. The majority of contaminants were phthalates, which are common laboratory contaminants. It is recommended that the laboratory ensure proper decontamination of glassware and isolation of instruments from contaminating sources.

The laboratory had reporting discrepancies between the Form I's and the quantitation reports. Corrected forms were resubmitted to Ecochem and have been inserted into the original data packages.

Percent differences (%D) for continuing calibration checks were greater than the 25% requirement for several compounds. Several samples required qualification due to internal standard area counts outside the required range. Qualifiers are listed in the appropriate table.

DATA VALIDATION REPORT
PESTICIDES/PCB ANALYSES

I. Sample Holding Times: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All compounds	**J3(+) UJ(-)**	**9106-087-4**	**Analysis holding time exceeded.**

Discussion

Sample 9106-087-4 was analyzed 11 days beyond the analysis holding time. Qualified results are summarized above.

II. Instrument Performance: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
4,4'-DDE, 4,4'-DDD, 4,4'-DDT	**UJ**	**104466-06**	**4,4'-DDT breakdown excessive.**

Discussion

4,4'-DDT breakdown for standard EVAL MIX B (05/05/91; 22:47) exceeded its QC limit of 20.0%. The 4,4'-DDE, 4,4'-DDD, 4,4'-DDT detection limits have been approximated (see table) for sample 104466-06, which preceded the out-of-control standard.

Peaks for several compounds did not elute within established retention time windows. In all cases, an expanded window criteria was employed to ensure there were no false identifications. No qualifiers are recommended based on these data as identifications were acceptable.

III. **Calibration:** ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Toxaphene	**R**	**9104-224-1** **9104-224-2** **9104-224-3** **9104-224-4** **9104-224-5** **9104-224-6** **9104-224-7**	**No standard run.**

Discussion

The above table lists the samples that were run in a sequence which did not contain a toxaphene standard. Quantitation limits for these samples cannot be verified and have been rejected.

The initial calibration of May 25, 1991 did not contain standards for Aroclors-1221 and -1232. Standards injected on May 23 were used for these two compounds. When all injections were taken into account, the analytical sequence exceeded the 72 hour maximum allowed sequence length. Based on continuing calibration, compound breakdown and retention times, performance of the instrument was acceptable and no qualifiers are recommended.

Continuing calibration criteria were not met on numerous occasions. However, since no quantitations were performed utilizing the out-of-range standards, no data qualifiers are recommended.

IV. **Blank Analyses:** ACCEPTABLE/All criteria met.

V. **Surrogate Recovery:** ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

A large number of samples had surrogate recoveries that were outside acceptable quality control (QC) limits. Results below the lower QC limit were the consequence of

dilutions performed on the samples and no qualifiers are recommended. Recoveries that exceeded the upper QC limit were primarily due to matrix interferences and no qualifiers are recommended. The remaining recoveries which exceeded the upper QC limit were high for no apparent reason. In all such instances, no positive identifications were made and no qualifications are recommended

VI. Matrix Spike/Matrix Spike Duplicate Sample Analyses: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

While some matrix spike recoveries exceeded the upper QC limit for the MS/MSD's, surrogate recoveries were acceptable for all samples associated with the out-of-range spikes. No data qualifiers are recommended.

The MS/MSD data associated with ATI sample sets 9106-189, 9106-202 and 9106-221 were not submitted for review. Since surrogate recoveries for all associated samples were acceptable, it was not necessary to review the missing data and no request was made for replacement.

VII. Field Duplicates: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

The relative percent difference (RPD) for Aroclor-1260 was high (120%) for field duplicates 9105-137-14 and 9105-137-23. This RPD is not atypical of results for soil matrices, due to the difficulty in collecting identical field samples and achieving complete sample homogeneity. No data qualifiers are recommended based on field duplicate results.

VIII. Compound Identification: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
4,4'-DDT	U at CRQL	9105-277-12	Compound not confirmed.

Discussion

For sample 9105-277-12, the retention time of the peak identified as 4,4'-DDT on the primary column (DB-608) was outside its established retention time window. The table above summarizes qualified data.

Aroclor-1254 was positively identified in samples 9106-087-10 and 9106-105-14. On the Form X for each sample, the Aroclor-1254 peak identified for retention time measurement was not within the Aroclor-1254 established retention time window for the DB-5 column. The retention time shift for the Aroclor-1254 continuing calibration standard was consistent with the shift seen in both samples. The expanded retention time window supports the confirmation of Aroclor-1254 in these two samples. Because peak ratios and patterns were consistent with the standard, positive identification of Aroclor-1254 in both samples should be retained.

The identifications of alpha-chlordane and gamma-chlordane were transposed on both GC columns for all analyses performed by the ATI-Renton laboratory. Since neither pesticide was positively identified and detector response is comparable for both compounds, reported quantitation limits are considered valid and no data qualifiers are recommended.

IX. Compound Quantitation and Reported Contract Required Quantitation Limits: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Aroclor-1260	**J4**	**105137-16 105137-17 105137-18**	**Dilution too high. Med-level extraction required.**

Discussion

The CLP SOW requires samples containing pesticides/PCBs at concentrations greater than 1,000 µg/kg to be extracted by the medium-level method. Several samples contained Aroclors above this level and should have received medium-level extractions but were merely diluted instead.

Three samples (listed in the above table) received dilutions which exceeded the limit where confidence in precision is reasonably high (> 1:100) and required qualification.

The remaining samples which contained compounds at >1,000 µg/kg received smaller dilutions (< 1:100). Precision of these dilutions is much more reliable and qualifiers are not

recommended.

For future reference, the lab should be aware of the CLP SOW's requirement of a medium-level extraction for soil/sediment samples which contain high concentrations of target compounds. Consideration of timely pre-screening of samples when using the low/medium method might prove beneficial.

X. Overall Assessment of Pesticide/PCB Data

With the exceptions listed above, the laboratories performed the pesticide/PCB analysis generally within contract specifications.

The remaining problems, errors and omissions were relatively minor and did not compromise the integrity of the results.

DATA VALIDATION REPORT
POLYNUCLEAR AROMATIC HYDROCARBONS (PAH) ORGANIC ANALYSES

I. Sample Holding Times: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All PAH compounds	J3(+) UJ(-)	9103-298-3R 9103-298-21R 9103-287-12R 9103-287-14R 9104-034-15R 9103-129-10R	Re-extraction exceeded required extraction time.
All PAH compounds	J3(+) UJ(-)	106046-1 106046-2 106046-3 106046-4 106046-5 106046-6 106046-7 106046-8 106046-9 106046-10 105137-12	Exceeded required extraction time.
All PAH compounds	J3(+) UJ(-)	9105-138-1RE 9105-138-6RE 9106-262-5 9106-262-6 9106-262-7	Exceeded required analysis time.

Discussion

Generally, all PAH samples were analyzed and extracted within the required holding times. Seventeen samples were qualified due to exceeded extraction times, and 5 samples were qualified due to exceeded analysis times.

II. Initial and Continuing Calibration: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Pyrene	J4	9104-076-5 9104-076-14	Outside % D for UV and fluorescence detectors.

Discussion

The laboratory analyzed samples from a 5-point calibration curve using a 254 nm UV detector. A 220 nm UV detector and a fluorescence detector were used for confirmation purposes. Linearity was within the laboratory SOP guidelines ($r^2 \geq .995$) for all 5-point calibration curves. Some calibration curves had points with high % relative standard deviation however, linearity was still within guidelines. The calibration coefficient for acenapthylene calibration was provided only for the UV detector because of poor fluorescence detector response. Acenapthylene was confirmed on the 220 nm UV detector.

Percent differences (%Ds) for continuing calibration checks (CCCs) were generally less than 15% for the UV detector. The fluorescence detector had numerous compounds with high %Ds, however, since the data was quantitated with the UV detector, no data qualifiers are necessary. When the %D was greater than 15% for CCCs, detection limits were evaluated to assure they were not affected by instrument drift.

III. Blank Analyses: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Anthracene	UJ at Reported Value	9105-227-15	Sample within 5 times blank concentrations.

Discussion

Anthracene was detected in one of the laboratory blanks. All anthracene results associated with the blank are to be qualified "UJ" at the reported value because the anthracene concentration was within five times the blank concentrations but above the CRQL.

IV. Surrogate Recovery: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All PAH	J4(+) UJ(-)	9103-287-12 9104-034-15 9103-287-14 9103-298-3 9103-298-21R 9105-138-1 9105-138-6 9105-138-1RE 9105-138-6RE 9107-016-1(a) 9107-016-7(a) 9107-016-9(a)	Low Surrogate Recovery
All PAH	R	9103-287-14R	Low Surrogate Recovery

[a] Samples collected and analyzed as part of the supplemental soil characterization for the air investigation.

Discussion

Generally, surrogate recoveries were acceptable. Some samples were qualified J4 for positive results and UJ for non-detects. One re-extracted sample result was rejected because the surrogate recovery was still low after re-extraction and was extracted past the required holding time. Surrogates from some samples were only out of recovery limits due to possible quantitative matrix interferences or dilutions, so no data qualifiers are required.

V. **Matrix Spike/Matrix Spike Duplicate Sample Analyses:** ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Matrix spike/matrix spike duplicate (MS/MSD) recoveries and relative percent differences were generally acceptable. Several matrix spikes were outside of limits due to matrix effects and dilutions. For sample batches 9103-054, 9103-103, and 9103-120, only one MS/MSD was analyzed in over 20 samples. The laboratory should follow the SOP guidelines

of 1 MS/MSD for every 10 samples. No data qualifiers are recommended based solely on poor duplication of MS/MSD data, as all other criteria were within guidelines.

Sample Set 9105-138 did not have a MS/MSD concurrently extracted with the sample. Instead, blank spike data was used, (according to the laboratory) most likely due to insufficient sample volume being provided for quality control samples. Since the blank spike and sample surrogate values were acceptable, no qualification is necessary.

VI. Field Duplicates: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

The field duplicate results showed high variability and poor precision for numerous compounds. Out-of-range relative percent differences (RPDs) ranged from 40% to 190%. Soil duplicate results are expected to have a greater variance than water samples due to difficulties associated with collecting identical field samples and the homogeneity of soil samples. RPDs of ATI/San Diego and ATI/Renton were compared and found to be generally similar. This suggests matrix and/or sampling effects may be the major cause of this variability. Since all other QA/QC criteria are generally acceptable (i.e. MS/MSD, surrogate, blanks) no data qualifiers are recommended. It is recommended that field duplicate sampling procedures be reviewed to attempt to reduce this variability in the future.

VII. Internal Standards Performance: ACCEPTABLE/All criteria met.

Discussion

Although there are no internal standards criteria for PAH analysis, the retention times of the surrogate (2-chloroanthracene) was evaluated for consistency throughout all the sample runs. Generally, minimal or no retention time shifts were observed, showing acceptable instrument performance.

VII. Target Compound Identification: ACCEPTABLE/All criteria met.

IX. Compound Quantitation and Reported Contract Required Quantitation Limits: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Reported compound quantitation and detection limits were generally acceptable. However, some of the ATI/San Diego data packages had transcription errors between the raw data and the report summary forms. Corrected values were resubmitted by ATI/San Diego and have been inserted into the original sample data packages.

X. System Performance: ACCEPTABLE/All criteria met.

IX. Overall Assessment of the Data:

Overall quality of the data is generally acceptable. Twenty-two samples exceeded the required holding times for extraction and analysis. Surrogate recovery, MS/MSD and calibrations were generally acceptable except for a few minor problems. ATI/San Diego had some transcription errors in its reporting of data from the raw data to the report forms. Corrected forms were sent to EcoChem and were inserted in the original sample data packages. High variability was found in the field duplicates however, this variability is not uncommon in soil sampling. Since all other QA/QC criteria were generally acceptable, no other qualifiers are required based on field duplicate results.

DATA VALIDATION REPORT
TOTAL METALS ANALYSES

I. Sample Holding Times: ACCEPTABLE/All criteria met.

II. Instrument Calibration: ACCEPTABLE/With the following exceptions.

Qualified Data:

ANALYTE	QUALIFIER	SAMPLE NUMBER	REASON
Silver	J4(+) UJ(-)	11754, 11755, 11756, 11757, 11758, 11759, 11760, 11761, 11762, 11763, 11764, 11765, 11766, 11767, 11768, 11769, 11770, 11771,	Continuing calibration not within control limits. Results may be biased high.

Discussion

Initial and continuing calibration verification (ICV and CCV) standards used for all soil sample determinations were within the control limits, except one set of silver analyses analyzed by Silver Valley Laboratories (SVL), which are summarized above. For Pacific Environmental Laboratory (PEL) data sets, when CCV standards were flagged as outside the control limits, review of the raw data revealed that no samples were analyzed with those standards.

Under the Inorganic SOW, one blank and four standards are to be used for the initial calibration of mercury. PEL used one blank and three standards for the initial calibration of mercury for 15 Sample Data Groups (SDGs). No data qualifiers are recommended because the sample results fell within the calibration range and the correlation coefficients of the calibration curves were greater than or equal to 0.995.

III. Blanks: ACCEPTABLE/With the following exceptions.

Qualified Data:

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Antimony	J4(+) UJ(-)	11233, 11234, 11235, 11236, 11237, 11238, 11239, 11240, 11241, 11242, 11243, 11244, 11245, 11246, 11247, 11248, 11249, 11250, 11251, 11252	Negative blank results reported. Sample results may be biased low and the possibility of false negatives exists.
Antimony	UJ	11254, 11255, 11259, 11260, 11261, 11265, 11267, 11269, 11271, 11406, 11407, 11409, 11410, 11418, 11421, 11422, 11423, 11425, 11754, 11756, 11758, 11759, 11760, 11761, 11762, 11763, 11764, 11765, 11766, 11767, 11768, 11769	Sample results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Arsenic	UJ	11251, 11656, 11664, 11666, 11760	Samples results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Beryllium	UJ	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1048, 1049, 1050, 1052, 1053, 1056, 1057, 1059, 1061, 1062, 1119, 1182, 1183, 1208, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1354, 1355, 1356, 1357, 1358, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1390, 1394, 1395, 1398, 1403, 1407, 1410, 11714, 11715, 11716, 11717, 11718, 11719, 11720, 11721, 11722, 11723, 11724, 11725, 11726, 11727, 11728, 11729, 11730, 11731, 11732, 11733	Sample results were within five times the blank concentration.
Beryllium	J4(+) UJ(-)	1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038	Negative blank results reported. Sample results may be biased low and the possibility of false negatives exists.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Boron	J4(+) UJ(-)	11254, 11255, 11256, 11257, 11258, 11259, 11260, 11261, 11262, 11263, 11264, 11265, 11266, 11267, 11268, 11269, 11270, 11271, 11272	Negative blank results reported. Sample results may be biased low and the possibility of false negatives exists.
Boron	UJ	1000, 1001, 1002, 1003, 1004, 1005, 1006, 1013, 1014, 1057, 11233, 11234, 11235, 11236, 11237, 11238, 11239, 11240, 11241, 11242, 11243, 11244, 11245, 11246, 11247, 11248	Sample results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Cadmium	UJ	1004, 1005, 1006, 1008, 1009, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1048, 1049, 1050, 1052, 1053, 1056, 1057, 1060, 1061, 1062, 1063, 1182, 1183, 1192, 1199, 1202, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1350, 1351, 1352, 1353, 1355, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383	Sample results were within five times the blank concentration.
Cadmium	J4(+) UJ(-)	1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038	Negative blank results reported. Sample results may be biased low and the possibility of false negatives exists.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Chromium	UJ	11363	Sample results were within five times blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Cobalt	UJ	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 11255, 11256, 11265, 11266, 11267, 11271, 11272	Sample results were within five times the blank concentration.
Cobalt	J4(+) UJ(-)	1026, 1027, 1028, 1029, 1030, 1031, 1037	Negative blank results reported. Sample results may be biased low and the possibility of false negatives exists.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Copper	UJ	11348, 11349, 11367	Sample results were within five times blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Mercury	UJ	1484, 1489, 1491, 1493, 1494, 1763, 1766, 1771	Sample results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Nickel	UJ	11253, 11261, 11369, 11371, 11386	Sample results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Potassium	UJ	1189, 1190, 1191, 1192, 1193, 1195, 1196, 1197, 1198, 1199, 1200, 1202, 1203, 1245, 1246, 1247, 1248, 1249, 1251, 1252, 1267, 1268, 1270, 1272, 1273, 1277, 1278, 1284, 1285, 1287, 1288, 1289, 1305, 1306, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383	Sample results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Selenium	UJ	1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136	Sample results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Silver	UJ	1019, 1180, 1181, 1197, 1200, 11353, 11357, 11359, 11362, 11366, 11368, 11408, 11424, 11627, 11628, 11629, 11630, 11631, 11632, 11633, 11634, 11635, 11636, 11637, 11641, 11642, 11645, 11646, 11648, 11649, 11720, 11728, 11732	Sample results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Sodium	UJ	1087, 1088, 1089, 1090, 1093, 1096, 1099, 1100, 1101, 1102, 1107, 1175, 1176, 1177, 1178, 1179, 1183, 1185, 1188, 11351, 11363, 11367, 11657	Sample results were within five times the blank concentration.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Vanadium	J4(+) UJ(-)	1143, 1152, 1154, 1156, 1160	Negative blank results reported. Sample results may be biased low and the possibility of false negatives exists.

Discussion

Two types of blanks were evaluated for possible contamination affects. These blanks were: continuing calibration blanks (CCB), and preparation blanks (PB). Field blanks were not evaluated during this review.

An action level of five times the blank concentration was determined for positive blank values. Samples with detected concentrations less than the action level were qualified. For analytes with negative blank values, the raw data were reviewed, and each sample raw data result was checked to determine if a possible false negative or biased sample result was reported. Samples to be qualified, based on this review, are summarized in the above table.

IV. **ICP Interference Check Sample (ICS) Analysis:** ACCEPTABLE/All criteria met.

V. **Laboratory Control Sample (LCS) Analysis:** ACCEPTABLE/With the following exceptions.

Qualified Data:

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Arsenic	**J4(+)**	**1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188**	**The %R of the LCS was greater than 120%.**

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Silver	**R all (+/-)**	**1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361**	**The %R of the LCS was less than 10%.**

Discussion

PEL analyzed a water LCS with each set of soil samples. It was stated in the case narrative that the laboratory was unable to obtain a solid LCS from EPA. Analysis of the LCS sample is performed to measure the overall performance of all steps in the analysis, including the sample preparation. Under the Inorganic SOW, if the EPA solid LCS is unavailable, other EPA quality assurance check samples or certified materials may be used. Because the SOW does not clearly state the substituted LCS must be a solid matrix, and all water LCS results, except arsenic and silver, were within the control limits, only arsenic and silver data are recommended to be qualified. The percent recovery of aqueous LCS silver was less than 10% for two SDGs, and for arsenic the percent recovery was greater than 120% for one SDG. Associated samples are qualified, as summarized in the above table.

VI. **Duplicate Sample Analysis:** ACCEPTABLE/With the following exceptions.

Qualified Data:

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Aluminum	J4(+)	1006, 1007, 1008, 1009, 1010, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1278, 1305, 1306, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1382, 1383	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Arsenic	J4(+)	1006, 1007, 1008, 1009, 1010, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1240, 1241, 1242, 1243, 1278	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Barium	J4(+)	1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1278, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Boron	J4(+) UJ(-)	1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1184, 1185, 1186, 1187, 1188, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Cadmium	J4(+)	1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413	Duplicate results were outside the control llmits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Calcium	J4(+)	1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 11233, 11234, 11235, 11236, 11237, 11238, 11239, 11240, 11241, 11242, 11243, 11244, 11245, 11246, 11247, 11248, 11249, 11250, 11251, 11252	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Chromium	J4(+)	1004, 1005, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1278, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Copper	J4(+) UJ(-)	1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456, 11406, 11407, 11408, 11409, 11410, 11411, 11412, 11413, 11414, 11415, 11416, 11417, 11418, 11419, 11420, 11421, 11422, 11423, 11424, 11425, 11627, 11628, 11629, 11630, 11631, 11632, 11633, 11634, 11635, 11636, 11637, 11638, 11639, 11640, 11641, 11642, 11643, 11644, 11645, 11646	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Iron	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1278, 1382, 1383	Duplicate results were outside the control limits. (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Lead	J4(+) UJ(-)	1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Manganese	J4(+)	1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Mercury	J4(+)	1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Nickel	J4(+)	1205, 1206, 1207, 1208, 1209, 1210, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Silver	J4(+) UJ(-)	1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456	Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Sodium	**J4(+)**	**1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239**	**Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).**

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Zinc	**J4(+)**	**1006, 1007, 1008, 1009, 1010, 1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1278**	**Duplicate results were outside the control limits (greater than 35% RPD or greater than two times the CRDL).**

Discussion

The duplicate results were evaluated either using the relative percent difference (RPD) or $\pm$ 2 times the CRDL, as specified under the 1988 Functional Guidelines.

PEL analyzed more than one duplicate for every 20 samples. These extra duplicates were performed because the microwave digestion, employed for sample preparation, is limited to the number of samples that can be digested at one time. The laboratory analyzed one duplicate with each set of samples digested under this procedure. Under the 1990 Inorganic SOW, the laboratory may analyze more than one duplicate per SDG, but the results for each duplicate analysis must be applied to all samples of that SDG. PEL did not follow this protocol, and only samples associated with the out of compliance duplicate results were qualified. Because of the nature of the digestion procedure, and to be consistent with the laboratory qualifications, the data validation qualifiers were assigned only to the sample results associated with that duplicate analysis. Samples to be qualified are summarized in the above table.

The laboratory is required by the SOW to flag all duplicate analysis with an RPD greater than 20%. However, soil data are not required by Functional Guidelines to be qualified unless the RPD is greater than 35%. Therefore, the Form 1 results may contain laboratory qualification codes that indicate the duplicate analyses were outside the control limits, but no data validation qualifier is required.

VII. Spiked Sample Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data:

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Antimony	R all (+/-)	1048, 1049, 1450, 1051, 1052, 1053, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403	The percent recovery of the MS was less than 10%.
Antimony	R(-) J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1199, 1200, 1201, 1202, 1203, 1205, 1206, 1207, 1208, 1209, 1210, 1240, 1241, 1242, 1243, 1284, 1285, 1286, 1287, 1288, 1289, 1305, 1306, 1351, 1352, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1414, 1415, 1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456, 1459, 1461, 1462, 1469, 1471	The percent recovery of the MS was between 10 to 30%.

Antimony	**J4(+) UJ(-)**	**1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 11233, 11234, 11235, 11236, 11237, 11238, 11239, 11240, 11241, 11242, 11243, 11244, 11245, 11246, 11247, 11248, 11249, 11250, 11251, 11252, 11253, 11254, 11255, 11256, 11257, 11258, 11259, 11260, 11261, 11262, 11263, 11264, 11265, 11266, 11267, 11268, 11269, 11270, 11271, 11272, 12030, 12031, 12032, 12033, 12034, 12035, 12036, 12037, 12038, 12039, 11348, 11349, 11350, 11351, 11352, 11353, 11354, 11355, 11356, 11357, 11358, 11359, 11360, 11361, 11362, 11363, 11364, 11365, 11366, 11367, 11406, 11407, 11408, 11409, 11410, 11411, 11412, 11413, 11414, 11415, 11416, 11417, 11418, 11419, 11420, 11421, 11422, 11423, 11424, 11425, 11627, 11628, 11629, 11630, 11631, 11632, 11633, 11634, 11635, 11636, 11637, 11638, 11639, 11640, 11641, 11642, 11643, 11644, 11645, 11646, 11714, 11715, 11716, 11717, 11718, 11719, 11720, 11721, 11722, 11723, 11724, 11725, 11726, 11727, 11728, 11729, 11730, 11731, 11732, 11733, 11754, 11755, 11756, 11757, 11758, 11759, 11760, 11761, 11762, 11763, 11764, 11765, 11766, 11767, 11768, 11769, 11770, 11771, 11772, 11773**	**The percent recovery of the MS was between 30 to 74%.**

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Arsenic	J4(+)	1199, 1200, 1201, 1202, 1203, 1305, 1306	The percent recovery of the MS was greater than 125%.
Arsenic	R all (+/-)	1240, 1241, 1242, 1243, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403	The percent recovery of the MS was less than 10%.
Arsenic	UJ(-) J4(+)	1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361	The percent recovery of the MS was between 30 to 74%.
Arsenic	R(-) J4(+)	1284, 1285, 1286, 1287, 1288, 1289	the percent recovery of the MS was between 10 to 30%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Barium	J4(+)	1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1199, 1200, 1201, 1202, 1203, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1284, 1285, 1286, 1287, 1288, 1289, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352	The percent recovery of the MS was greater than 125%.
Barium	UJ(-) J4(+)	1184, 1185, 1186, 1187, 1188, 1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456	The percent recovery of the MS was between 30 to 74% R.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Boron	UJ(-) J4(+)	11253, 11254, 11255, 11256, 11257, 11258, 11259, 11260, 11261, 11262, 11263, 11264, 11265, 11266, 11267, 11268, 11269, 11270, 11271, 11272	The percent recovery of the MS was between 30 to 74%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Cadmium	J4(+)	1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136	The percent recovery of the MS was greater than 125%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Chromium	J4(+)	1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1414, 1415, 11627, 11628, 11629, 11630, 11631, 11632, 11633, 11634, 11635, 11636, 11637, 11638, 11639, 11640, 11641, 11642, 11643, 11644, 11645, 11646	The percent recovery of the MS was greater than 125%.
Chromium	R(-) J4(+)	1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361	The percent recovery of the MS was between 10 to 30%.
Chromium	J4(+) UJ(-)	1004, 1005, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1058, 1059, 1060, 1061, 1062, 1063, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393	The percent recovery of the MS was between 30 to 74%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Cobalt	J4(+)	1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1199, 1200, 1201, 1202, 1203	The percent recovery of the MS was greater than 125%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Copper	J4(+) UJ(-)	1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 11406, 11407, 11408, 11409, 11410, 11411, 11412, 11413, 11414, 11415, 11416, 11417, 11418, 11419, 11420, 11421, 11422, 11423, 11424, 11425	The percent recovery of the MS was between 30 to 74%.
Copper	J4(+)	1006, 1007, 1008, 1009, 1010, 1199, 1200, 1201, 1202, 1203, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1284, 1285, 1286, 1287, 1288, 1289, 1305, 1306, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1414, 1415, 11627, 11628, 11629, 11630, 11631, 11632, 11633, 11634, 11635, 11636, 11637, 11638, 11639, 11640, 11641, 11642, 11643, 11644, 11645, 11646	The percent recovery of the MS was greater than 125%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Lead	J4(+)	1006, 1007, 1008, 1009, 1010, 1199, 1200, 1201, 1202, 1203, 1240, 1241, 1242, 1243, 1284, 1285, 1286, 1287, 1288, 1289, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1414, 1415, 11647, 11648, 11649, 11650, 11651, 11652, 11653, 11654, 11655, 11656, 11657, 11658, 11659, 11660, 11661, 11662, 11663, 11664, 11665, 11666	The percent recovery of the MS was greater than 125%.
Lead	J4(+) R(-)	11406, 11407, 11408, 11409, 11410, 11411, 11412, 11413, 11414, 11415, 11416, 11417, 11418, 11419, 11420, 11421, 11422, 11423, 11424, 11425	The percent recovery of the MS was between 10 to 30%.
Lead	UJ(-) J4(+)	1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278	The percent recovery of the MS was between 30 to 74%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Manganese	J4(+) R(-)	11406, 11407, 11408, 11409, 11410, 11411, 11412, 11413, 11414, 11415, 11416, 11417, 11418, 11419, 11420, 11421, 11422, 11423, 11424, 11425	The percent recovery of the MS was between 10 to 30%.
Manganese	J4(+) UJ(-)	1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 11253, 11254, 11255, 11256, 11257, 11258, 11259, 11260, 11261, 11262, 11263, 11264, 11265, 11266, 11267, 11268, 11269, 11270, 11271, 11272, 11754, 11755, 11756, 11757, 11758, 11759, 11760, 11761, 11762, 11763, 11764, 11765, 11766, 11767, 11768, 11769, 11770, 11771, 11772, 11773	The percent recovery of the MS was between 30 to 74%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Mercury	J4(+) UJ(-)	1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136	The percent recovery of the MS was between 30 to 74%.
Mercury	J4(+)	1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1162, 1184, 1185, 1186, 1187, 1188, 1284, 1285, 1286, 1287, 1288, 1289, 1305, 1306, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1713, 1714, 1715, 1716, 1717, 1771, 1772, 1773, 1774	The percent recovery of the MS was greater than 125%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Nickel	J4(+)	1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1199, 1200, 1201, 1202, 1203, 11627, 11628, 11629, 11630, 11631, 11632, 11633, 11634, 11635, 11636, 11637, 11638, 11639, 11640, 11641, 11642, 11643, 11644, 11645, 11646	The percent recovery of the MS was greater than 125%.
Nickel	R(-) J4(+)	1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403	The percent recovery of the MS was between 10 to 30%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Silver	J4(+) UJ(-)	1006, 1007, 1008, 1009, 1010, 1058, 1059, 1060, 1061, 1062, 1063, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1205, 1206, 1207, 1208, 1209, 1210, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1454, 1456	The percent recovery of the MS was between 30 to 74%.
Silver	J4(+)	1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393	The percent recovery of the MS was greater than 125%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Selenium	J4(+)	1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1184, 1185, 1186, 1187, 1188, 1199, 1200, 1201, 1202, 1203	The percent recovery of the MS was greater than 125%.
Selenium	UJ(-) J4(+)	1205, 1206, 1207, 1208, 1209, 1210, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1305, 1306, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 11233. 11234, 11235, 11236, 11237, 11238, 11239, 11240, 11241, 11242, 11243, 11244, 11245, 11246, 11247, 11248, 11249, 11250, 11251, 11252, 11253, 11254, 11255, 11256, 11257, 11258, 11259, 11260, 11261, 11262, 11263, 11264, 11265, 11266, 11267, 11268, 11269, 11270, 11271, 11272, 11406, 11407, 11408, 11409, 11410, 11411, 11412, 11413, 11414, 11415, 11416, 11417, 11418, 11419, 11420, 11421, 11422, 11423, 11424, 11425, 11647, 11648, 11649, 11650, 11651, 11652, 11653, 11654, 11655, 11656, 11657, 11658, 11659, 11660, 11661, 11662, 11663, 11664, 11665, 11666	The percent recovery of the MS was between 30 to 74%.
Selenium	R all (+/-)	1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393	The percent recovery of the MS was less than 10%.
Selenium	R(-) J4(+)	1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456, 11368, 11369, 11370, 11371, 11372, 11373, 11374, 11375, 11376, 11377, 11378, 11379, 11380, 11381, 11382, 11383, 11384, 11385, 11386, 11387	The percent recovery of the MS was between 10 to 30%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Thallium	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1199, 1200, 1201, 1202, 1203	The percent recovery of the MS was greater than 125%.
Thallium	UJ(-) J4(+)	1205, 1206, 1207, 1208, 1209, 1210, 1284, 1285, 1286, 1287, 1288, 1289, 1305, 1306, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 11714, 11715, 11716, 11717, 11718, 11719, 11720, 11721, 11722, 11723, 11724, 11725, 11726, 11727, 11728, 11729, 11730, 11731, 11732, 11733	The percent recovery of the MS was between 30 to 74%.
Thallium	R all (+/-)	1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403	The percent recovery of the MS was less than 10%.
Thallium	R(-) J4(+)	1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1382, 1383, 1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456	The percent recovery of the MS was between 10 to 30%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Vanadium	J4(+)	1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1284, 1285, 1286, 1287, 1288, 1289, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1414, 1415	The percent recovery of the MS was greater than 125%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Zinc	**J4(+)**	**1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1199, 1200, 1201, 1202, 1203, 1240, 1241, 1242, 1243, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1284, 1285, 1286, 1287, 1288, 1289, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1414, 1415**	**The percent recovery of the MS was greater than 125%.**

Discussion

Sample result qualifications were determined based on the percent recovery of the matrix spike (MS), as described in the 1988 Functional Guidelines.

PEL analyzed more than one MS for every 20 samples. These extra MSs were performed because the microwave digestion, employed for sample preparation, is limited to the number of samples that can be digested at one time. The laboratory analyzed one MS with each set of samples digested under this procedure. Under the 1990 Inorganic SOW, the laboratory may analyze more than one MS per SDG, but the results for each MS analysis must be applied to all samples of that SDG. PEL did not follow this protocol, and only samples associated with the out of compliance MS analysis were qualified. Because of the nature of the digestion procedure, and to be consistent with the laboratory qualifications, the data validation qualifiers were assigned only to the sample results associated with that MS analysis. Samples to be qualified are summarized in the above table.

SVL should have flagged antimony and thallium for samples 11714 through 11733 with an N qualifier, as spike recovery was less than 75% for these elements. These results should also be qualified as estimated, as summarized in the above table.

VIII. Furnace AA Quality Control Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data:

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Arsenic	**J4**	**11363**	**Duplicate injection RSD greater than 20%.**
Arsenic	**J4**	**11730**	**MSA was not performed.**

Arsenic	**J4**	**1004, 1006, 1009, 1010, 1016, 1017, 1019, 1022, 1059, 1095, 1096, 1098, 1099, 1102, 1160, 1174, 1176, 1187, 11358, 11410, 11413**	**The correlation coefficient for the MSA analyses was less than 0.995.**

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Lead	**J4**	**11243, 11364**	**The correlation coefficient for the MSA analyses was less than 0.995.**

ANALYTE	QUALIFIER	SAMPLE NUMBER	REASON
Selenium	**J4**	**11409, 11410**	**The correlation coefficient for the MSA analyses was less than 0.995.**

Discussion

Results of duplicate injections for one arsenic analysis had a relative percent difference (RPD) of greater than 20%. Therefore, the results should be qualified as estimated. The sample is listed in the above table.

According to the 1990 Inorganic SOW, if the sample result is less than 50% of the post spike concentration and the percent recovery greater than 40%, no further action is required by the laboratory, but the laboratory must flag the data with a W. PEL mislabeled many samples requiring the W flag. The laboratory used an incorrect detection limit for selenium and thallium, therefore the post spike calculations were wrong. When the post spike recoveries were recalculated, some samples that required the W flag were not flagged, and some that did not require the W flag were flagged. The laboratory has been requested to submit corrected Form 1s.

Sample results with post spikes which had recoveries between 40-85%, but sample absorbance less than 50%, are not qualified further, as all results were less than the CRDL (B Qualified) or less than the IDL (U qualified).

For samples requiring analysis by Methods of Standard Additions (MSA), the correlation coefficient must be greater than or equal to 0.995. Samples analyzed by MSA with correlation coefficients less than 0.995 are qualified and are summarized in the above table.

IX. ICP Serial Dilution Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data:

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Aluminum	J4(+)	1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1205, 1206, 1207, 1208, 1209, 1210, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1284, 1285, 1286, 1287, 1288, 1289, 1305, 1306, 1311, 1312, 1313, 1314, 1315, 1316, 1317	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Barium	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456, 1459, 1461, 1462, 1469, 1471	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBER	REASON
Cadmium	J4(+)	1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Calcium	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Chromium	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Copper	J4(+) UJ(-)	1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456, 1459, 1461, 1462, 1469, 1471	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Lead	J4(+)	1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBER	REASON
Iron	J4(+)	1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Magnesium	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Manganese	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1284, 1285, 1286, 1287, 1288, 1289, 1305, 1306, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1439, 1440, 1441, 1444, 1445, 1446, 1447, 1454, 1456, 1459, 1461, 1462, 1469, 1471	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Nickel	J4(+)	1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Vanadium	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038	The %D between the initial and diluted sample results was greater than 10%.

ANALYTE	QUALIFIER	SAMPLE NUMBERS	REASON
Zinc	J4(+)	1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1048, 1049, 1050, 1051, 1052, 1053, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1107, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1205, 1206, 1207, 1208, 1209, 1210, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278	The %D between the initial and diluted sample results was greater than 10%.

Discussion

The laboratory analyzed one serial dilution (SD) with each SDG. In some cases, the serial dilution was performed on the original sample digestate, diluted 1:10. This was acceptable because the samples were also analyzed at a 1:10 dilution for the same analytes. For analytes outside the control limits and 50 times greater then the IDL, all associated sample results should be considered approximate. Samples to be qualified are summarized in the above table.

X. Sample Result Verification: ACCEPTABLE/With the following exceptions.

Corrected Data:

ANALYTE	SAMPLE NUMBER	REASON
Arsenic	1384, 1387, 1388, 1399, 1440, 1454, 1459, 1461, 1462, 1469, 1471	Samples diluted prior to analysis. Diluted results were less than the IDL. Report as undetected (U) at the reported concentration.
Arsenic	11235, 11240, 11244, 11248, 11251	Samples were analyzed by ICP. Sample concentrations were less than 10 times the ICP detection limit for arsenic. Results should be qualified as J4.
Lead	1440, 1441, 1444, 1445, 1454, 1456, 1459, 1461, 1462, 1469, 1471	Samples reported as undetected (U) above the CRDL. Samples not reanalyzed by GFAA. Results should be qualified as UJ.

Lead	**1367, 1368, 1374, 1375, 1378, 1379, 11259, 11265, 11266, 11269**	**Samples were analyzed by ICP. Sample concentrations were less than 10 times the ICP detection limit for lead. Results should be qualified as J4.**
Selenium	**1004 - 1019 1020 - 1038 1048 - 1053 1056 - 1063 1087 - 1105 1107 1142 - 1147 1149 - 1158 1160 - 1162 1174 - 1188 1205 - 1209 1231 - 1243 1245 - 1252 1267 - 1278 1284 - 1289 1305 - 1306 1311 - 1317 1362 - 1383 1384 - 1415 1439 - 1447 1449 - 1459**	**Sample concentrations reported at less than the IDL. Multiply all undetected sample results by four for the correct detection limit. For detected sample results reported at less than 0.50 mg/Kg, the sample results should be reported as 0.50U.**
Thallium	**1245 - 1252 1267 - 1278 except 1246 1284 - 1289 1305 - 1306 1311 - 1317 1362 - 1383 1384 - 1415 1439 - 1447 1449 - 1459**	**Sample concentrations were reported at less than the IDL. Multiply all undetected sample results by two for the correct detection limit.**
Thallium	**1246**	**Samples were diluted prior to analysis. Multiply the reported result by 20 for the correct concentration.**
Thalllum	**1034 1036 - 1038**	**Samples were diluted prior to analysis. Multiply the reported results by 10 for the correct concentration.**
Thalllum	**1048 - 1053 1056 - 1063 1087 - 1105 1107 1142 - 1162 1174 - 1188 1205 - 1210 1230 - 1243**	**Sample concentrations were reported at less than the IDL. Multiply all undetected sample results by 6 for the correct detection limit.**

ANALYTE	SAMPLE NUMBER	CONCENTRATION	REASON
Mercury	1033	0.37	Corrected concentrations. The laboratory will be submitting corrected Form 1s.
	1034	0.40	
	1035	0.13	
	1036	0.09	
	1037	0.13	
	1038	0.15	
	1048	0.27	
	1049	0.07	
	1050	0.13	
	1051	0.21	
	1052	0.29	
	1053	0.09	
	1056	0.11	
	1057	0.18	
	1058	0.44	
	1059	0.27	
	1060	0.38	
	1061	0.17	
	1062	0.14	
	1063	0.20	
	1087	0.07	
	1088	0.04	
	1089	0.07	
	1090	0.06	
	1091	0.03	
	1092	0.06	
	1093	0.46	
	1094	0.45	
	1095	0.30	
	1096	0.22	
	1097	0.13	
	1098	0.20	
	1099	0.11	
	1100	0.14	
	1101	0.09	
	1102	0.07	
	1103	0.14	
	1104	0.22	
	1105	0.22	
	1107	0.07	

Discussion

All quality control and sample results were verified at a frequency of 10%. When calculation errors were found, the associated data were verified at 100%. PEL was asked to correct four SDGs for mercury. The correct mercury results are summarized in the table above for those SDGs for which corrected Form 1s have not been resubmitted.

PEL reported several SDGs using an incorrect IDL for selenium and thallium. The laboratory sent corrected Form 1s for three SDGs. For those SDGs not corrected by the laboratory, the sample results should be corrected as described in the above table. The laboratory analyzed lead using the ICP. Under the Inorganic SOW, ICP results can be used if the sample concentration is greater than ten times the ICP IDL. Samples reported with lead concentrations less than the ten times the ICP IDL should be considered as estimates. Arsenic was diluted prior to analysis. Six samples were reported using this diluted concentration less than the IDL. The samples were not reanalyzed. These sample results should be considered undetected at the reported concentration.

SVL omitted thallium results on the Form 1s for samples 11652 through 11666. These results were all less than the detection limit, except 11653 (0.27 mg/Kg wet weight). It was requested the laboratory submit revised Form 1s.

XI. Field Quality Controls: Not Evaluated

XII. Quarterly Submissions: ACCEPTABLE/All criteria met.

XIII. Overall Data Quality:

No major problems were found with the SDGs submitted by SVL. As with most trace metal packages, data were primarily qualified due to blank contamination, but these qualified results were below the CRDL.

PEL performed the metals analysis generally within the contract requirements. The main problems encountered in the laboratory packages were due to the organization and presentation of the raw data, and the transferring of the raw data to the EPA forms. There were three areas where the laboratory did not meet the EPA contract laboratory requirements. Data qualifiers were recommended primarily because of poor accuracy, poor precision, and serial dilution results. The following problems were encountered:

Calibration

- For 15 SDGs, the laboratory did not analyze the proper number of standards to produce the calibration curve for mercury.

- All ICV and CCV results should be reported on the Form 2s, and follow the temporal order in which the analysis was performed. The laboratory often did not list all analytical runs, but review of the raw data indicated that the required initial and continuing calibration procedures were followed.

Blanks

- All ICB and CCB results should be reported on the Form 4s, and follow the temporal order in which the analysis was performed. The same reporting problems were found as described under calibration.

ICP Interference Check Sample (ICS)

- The laboratory is required to analyzed an ICP ICS at the beginning and end of each analytical run, and report the results on Form 5. The laboratory only reported the results for one run, and in most cases more than one analytical run was necessary to analyze the samples. The 1990 Inorganic SOW requires that each run be reported and follow the temporal order in which they were run. For all analytical runs, except a few, the laboratory analyzed the ICP ICS at the beginning and end of the run. No data qualifiers are recommended based on this omission.

Laboratory Control Sample

- As discussed in Section V, an aqueous LCS sample was analyzed by PEL instead of a solid LCS. Because matrix interference problems have been demonstrated using the microwave digestion procedure, a solid LCS would have provided a better indication of the accuracy of the reported results. As discussed in the text, the EPA Inorganic SOW is not clear in stating that the substitute LCS be a solid if a soil LCS is not available from EPA.

Duplicate Sample Analysis

- As stated in Section VI, the laboratory analyzed more than one duplicate for each SDG. The laboratory then assigned data qualifiers to samples associated with that duplicate instead of the entire SDG.

Matrix Spike Analysis

- As stated in Section VII, the laboratory analyzed more than one MS for each SDG. The laboratory then assigned data qualifiers to samples associated with that MS instead of the entire SDG.

Furnace AA Quality Control

- The laboratory did not calculate the analytical spike recovery following the SOW, thus qualifiers were not always properly assigned. Corrections were made.

Sample Result Verification

- The laboratory reported selenium and thallium at concentrations less than their IDL. Corrections were made.

- Mercury results were calculated incorrectly for several SDGs. Corrections were made.

DATA VALIDATION REPORT
CHROMIUM (VI) ANALYSES

I. **Sample Holding Times:** ACCEPTABLE/All criteria met.

II. **Calibration:** ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

For samples analyzed at both laboratories [Pacific Environmental Laboratory (PEL) and Silver Valley Laboratories (SVL)], four point calibration was used. Correlation coefficients for the standard curves were greater than 0.995, except for one PEL set with a correlation coefficient of 0.980. No positive results were reported for this set, therefore, no qualifiers are recommended.

III. **Blank Analyses:** ACCEPTABLE/All criteria met.

IV. **Laboratory Control Sample Analysis:** None analyzed.

V. **Duplicate Sample Analysis:** ACCEPTABLE/All criteria met.

VI. **Spiked Sample Analysis:** **PEL Analyses:** NOT ACCEPTABLE
SVL Analyses: ACCEPTABLE/All criteria met.

Qualified Data:

Analyte	Qualifier	Sample Number	Reason
Chromium (VI)	R	1020, 1026, 1029, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1239, 1243, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1267, 1268, 1269, 1270, 1271, 1272, 1273, 1276, 1277, 1278, 1324, 1325, 1328, 1329, 1330, 1331, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1354, 1382, 1383, 1384, 1419, 1459, 1461, 1462	Matrix spike recovery less than 5%.

Discussion

For two data packages analyses, PEL used EPA Method 3060 for chromium (VI) extraction. Less than 5% spike recovery in the sample matrix was obtained using this method. We recommend all results obtained using this method be rejected. The only detected result in these data packages was Sample 1346 which read 5.1 mg/kg. This result is highly suspicious, as it followed a highly spiked sample. It was neither reanalyzed nor double-checked on the instrument by the laboratory. To verify any detectable concentration, resampling and reanalysis is recommended.

Four data packages from PEL were reviewed which reported results for EPA Method 1311 (TCLP extraction) for chromium (VI) extraction. Three of the data packages had spike recoveries ranging from 60% to 66%. Results for these packages are not recommended to be qualified. One data package had less than 5% recovery for the matrix spike. Results for this data package should be rejected (R).

Recoveries for SVL spike analyses were within limits, except for some data packages with spike recovery greater than 115%. As chromium (VI) was less than the detection limit, no qualifiers are recommended.

VII. Sample Result Verification: ACCEPTABLE/With the following exceptions.

Qualified Data:

Analyte	Qualifier	Sample Number	Reason
Chromium (VI)	**Correct value to read less than 2.0 mg/kg**	**11647**	**Transcription error from raw data.**

Discussion

PEL reported the instrument detection limit as 0.01 mg/L. Based on the raw data, this concentration would result in an absorbance reading of less than 0.001. The detection limit should be at the minimum 0.05 mg/L based on actual absorbance readings. This however, does not affect the detection limits for data not previously rejected, as the remaining samples were concentrated 5 to 1 prior to analysis.

SVL listed the sample 11647 result on the Form 1 as 2.4 mg/kg. This was the spike result. The actual sample result is less than 2 mg/kg.

VIII. Overall Assessment of Data:

EPA Method 3060 data were determined to be not acceptable because of poor spike recovery in the soil matrix. The change to EPA Method 1311 (TCLP) for extraction, significantly improved chromium (VI) spike recovery.

The detection limit reported by SVL is 2.0 mg/kg, which is ten times the detection limit specified in the Quality Assurance Project Plan. This detection limit is not unrealistic, however, given the sample matrix.

DATA VALIDATION REPORT
CYANIDE ANALYSES

I. Sample Holding Times: ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

All samples were analyzed within a 14 day holding time, except one sample group which was analyzed 15 to 16 days after sampling. No holding time is specified by EPA for soil. The 14 day holding time is specified for water samples, and is used for guidance purposes when evaluating soil sample holding times. As this holding time guidance was exceeded by only 1 to 2 days, no qualifiers are recommended.

II. Calibration: ACCEPTABLE/All criteria met.

III. Blank Analysis: ACCEPTABLE/All criteria met.

Discussion

Cyanide was not detected in field or laboratory blanks.

IV. Laboratory Control Sample Analysis: ACCEPTABLE/All criteria met.

Discussion

An EPA water quality performance sample was analyzed with each batch of soil samples. Results were within control limits for each performance sample analysis.

V. Duplicate Sample Analysis: ACCEPTABLE/All criteria met.

VIII. Spiked Sample Analysis: ACCEPTABLE/All criteria met.

XI. Sample Result Verification: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Cyanide	Adjust "<" data to 0.5 mg/kg	103233-01 103233-02 103233-03	Standard absorbance at minimum level.

Discussion

Calculations from raw data were checked. Calculations were found to be accurate, except for the raw data provided with one data package (Lab No. 105271-01 through 105271-08) which was not readable. The backup was requested to be resubmitted by the laboratory, but nothing was resubmitted. Data summary forms indicated no problems, only raw printouts cannot be verified.

Reported detection limits were checked and found to vary between packages. As previously recommended, the laboratory increased the detection limit to 0.5 mg/kg from 0.1 mg/kg for most packages. For packages submitted in June, detection limits were reported as 0.1 mg/kg. It recommended these limits be increased to 0.5 mg/kg. Affected sample numbers are listed above.

Detection limits of 1.1 to 1.2 mg/kg were reported for one data set, because of "matrix interference" noted by the laboratory. As this detection limit is still less than the Work Plan required detection limit (5 mg/kg), no action is recommended.

The laboratory did not accurately list sample numbers reported in each data package on the cover page. Samples not analyzed, nor requested to be analyzed for cyanide, were listed. Actual results reported versus analyses requested were reviewed and found to agree.

XIII. Overall Assessment of Data:

Discussion

The laboratory should note time of receipt from the time received at their Renton facility, so as to include internal laboratory shipping time in allowable laboratory holding time allowances. In addition, data packages from the laboratory should accurately list samples analyzed on the cover page, rather than list all laboratory numbers in the data group. Better organization of the data packages would assist in assuring proper documentation is provided.

Analyses generally met quality control criteria except for initial duplicate analyses for one set.

DATA VALIDATION REPORT
PCDD/PCDF ORGANIC ANALYSES

I. **Sample Holding Times:** ACCEPTABLE/All criteria met.

II. **GC/MS Instrument Performance Checks:** ACCEPTABLE\All qualitative and quantitative criteria met.

III. **Initial and Continuing Calibration:** ACCEPTABLE/All criteria met.

IV. **Laboratory Blank Analyses:** ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
234678-HxCDF	UJ	9105-138-1	Sample value within 5 times blank concentration

Discussion

PCDD/PCDF congeners were detected in low concentrations in laboratory method blanks concurrently extracted with the samples. Only 234678-HxCDF was detected in one sample at levels within 5 times the concentration of the associated laboratory method blank, and was qualified (UJ) following guidance in Functional Guidelines. Affected samples are listed above.

V. **Surrogate Recovery:** ACCEPTABLE/With the following exceptions.

Qualified Data: None

Discussion

Some surrogate and internal standard recoveries were low and outside of acceptable recovery limits. However, Since Method 8290 is an isotope dilution method which corrects analytical results based on internal standard recovery, no data qualifiers are recommended.

VI. Matrix Spike/Matrix Spike Duplicate Analysis: None submitted nor required by EPA Method 8290, as it is an isotope dilution technique.

VII. Field Duplicates: None submitted.

VIII. Compound Identification: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All EMPC Data	J4	All	EMPC data are estimates.
All "Q" Data	J4(+) UJ(-)	All	Quantitative interferences may cause data inaccuracy.

Discussion

Data that have the estimated maximum possible concentrations (EMPC) flag indicate that some compounds are present that don't meet all of the qualitative identification criteria, but have acceptable signal to noise ratios. As they are estimates, all EMPC data should be qualified with a J. All data flagged with a "Q" by the laboratory should be qualified with a "J" for positive values and "UJ" for non detected values since quantitative interferences were present during analysis.

IX. Compound Quantitation and Reported Contract Required Quantitation Limits: ACCEPTABLE/All criteria met.

X. System Performance: ACCEPTABLE/All criteria met.

XI. Overall Assessment of PCDD/PCDF:

Data for this set was found to be accurate and should be accepted, with the exceptions previously noted.

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