Kennedy/Jenks Consultants

Remedial Investigation/Feasibility Study
South Tacoma Field Superfund Site
Tacoma, WA

Phase II Soil Investigation
DATA APPENDIX

102133

K/J Project No. 916055.07

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Date: 21 July 1992

To: Christine Psyk

From: Glenda Steiner

Company: EPA

Subject: Phase II sample location numbers

Fax No.:

K/J/C No.: 916055.07

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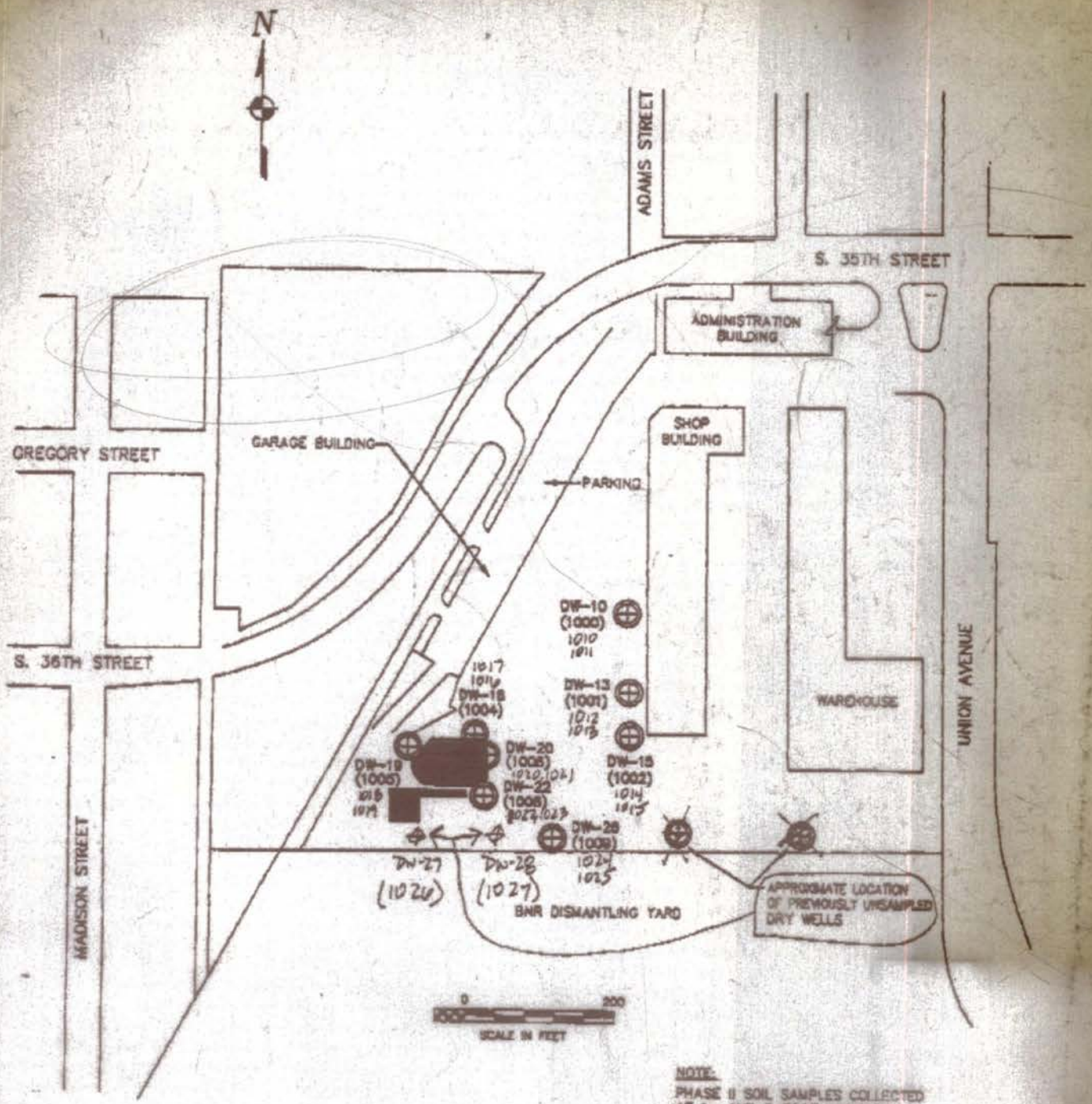
Comments: [illegible] for Phase II [illegible] light and Pioneer [illegible] Final Figures will be sent to EPA with Draft Phase II Report.



NOTE:
PHASE II SOIL SAMPLES COLLECTED AT 1-- AND 3-FOOT INTERVALS FROM RIM OF DRY WELL (ON MOST ACCESSIBLE SIDE OF WELL)

LEGEND

FORMER UNPAVED AREAS

DRY WELL BORING LOCATION WITH SAMPLE LOCATION NUMBER

DW-10 (1000)

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

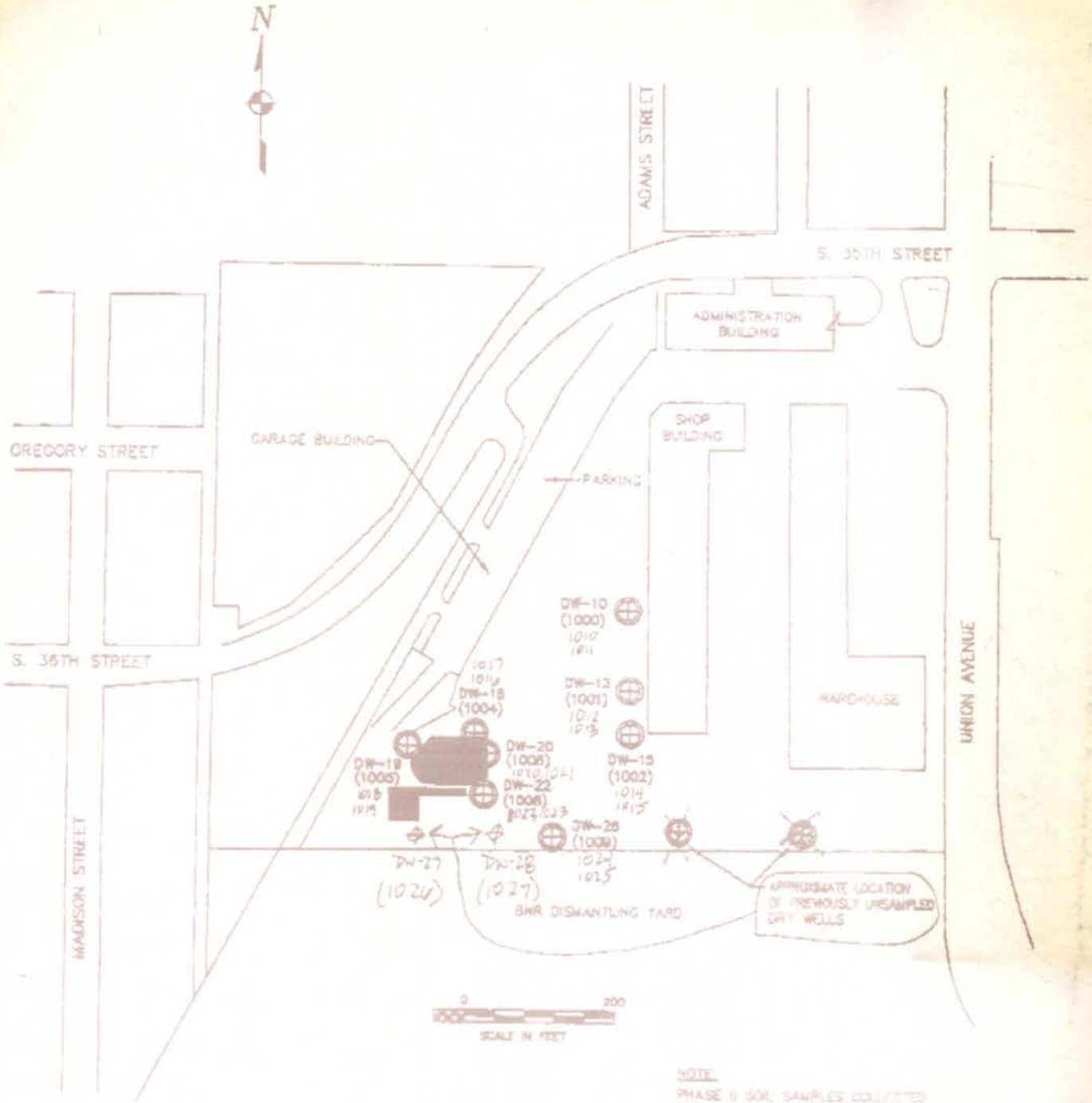
Kennedy/Jenks Consultants

SOUTH TACOMA FIELD
TACOMA, WA

TACOMA CITY LIGHT PHASE II
DRY WELL BORING LOCATIONS

916055.07/P2SK095

FIGURE 3-3



NOTE:
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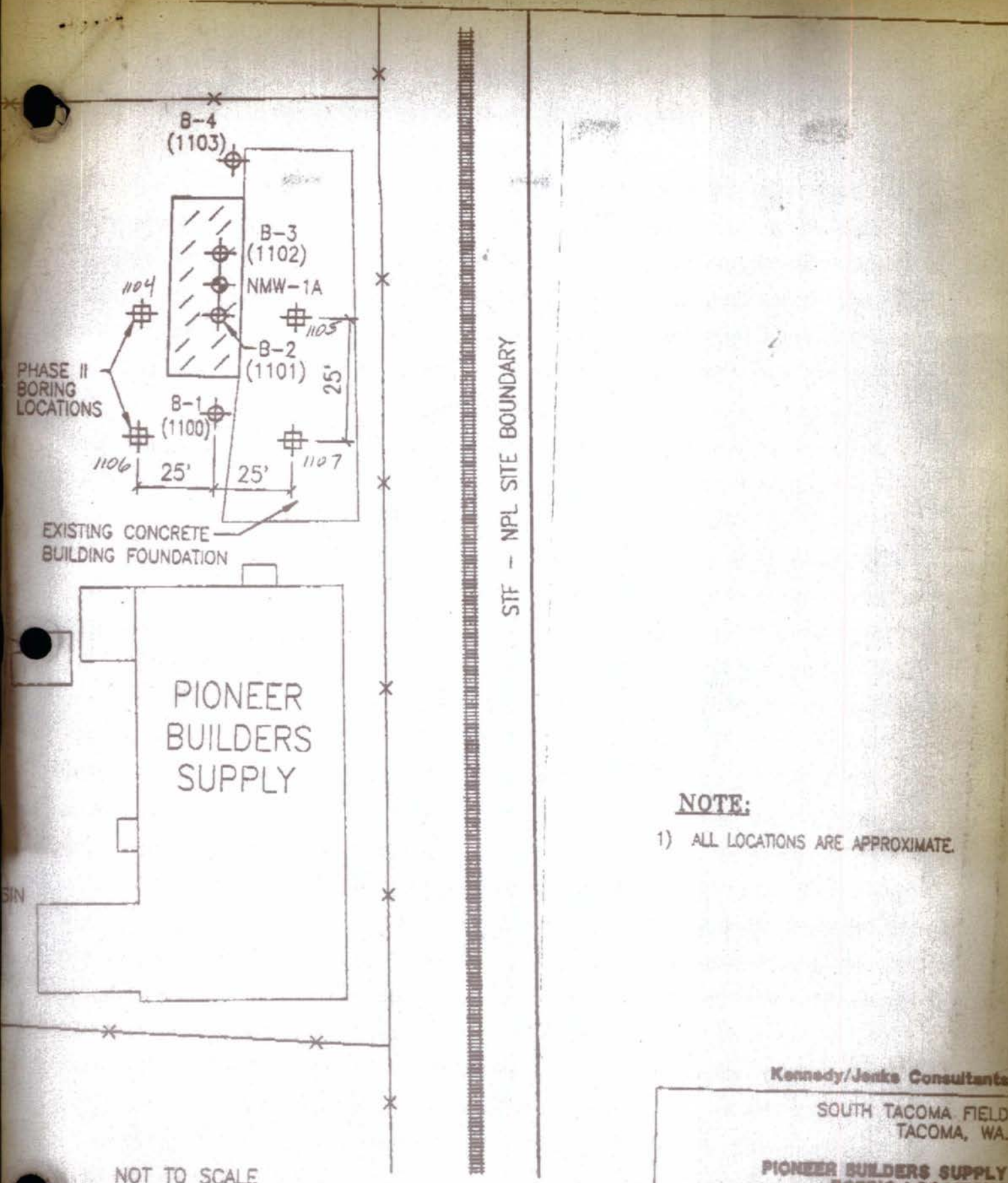
Kennedy/Jenks Consultants

SOUTH TACOMA FIELD
TACOMA, WA

TACOMA CITY LIGHT PHASE II
DRY WELL BORING LOCATIONS

916055.07/P2SK095

FIGURE 3-3



NOTE:

1) ALL LOCATIONS ARE APPROXIMATE.

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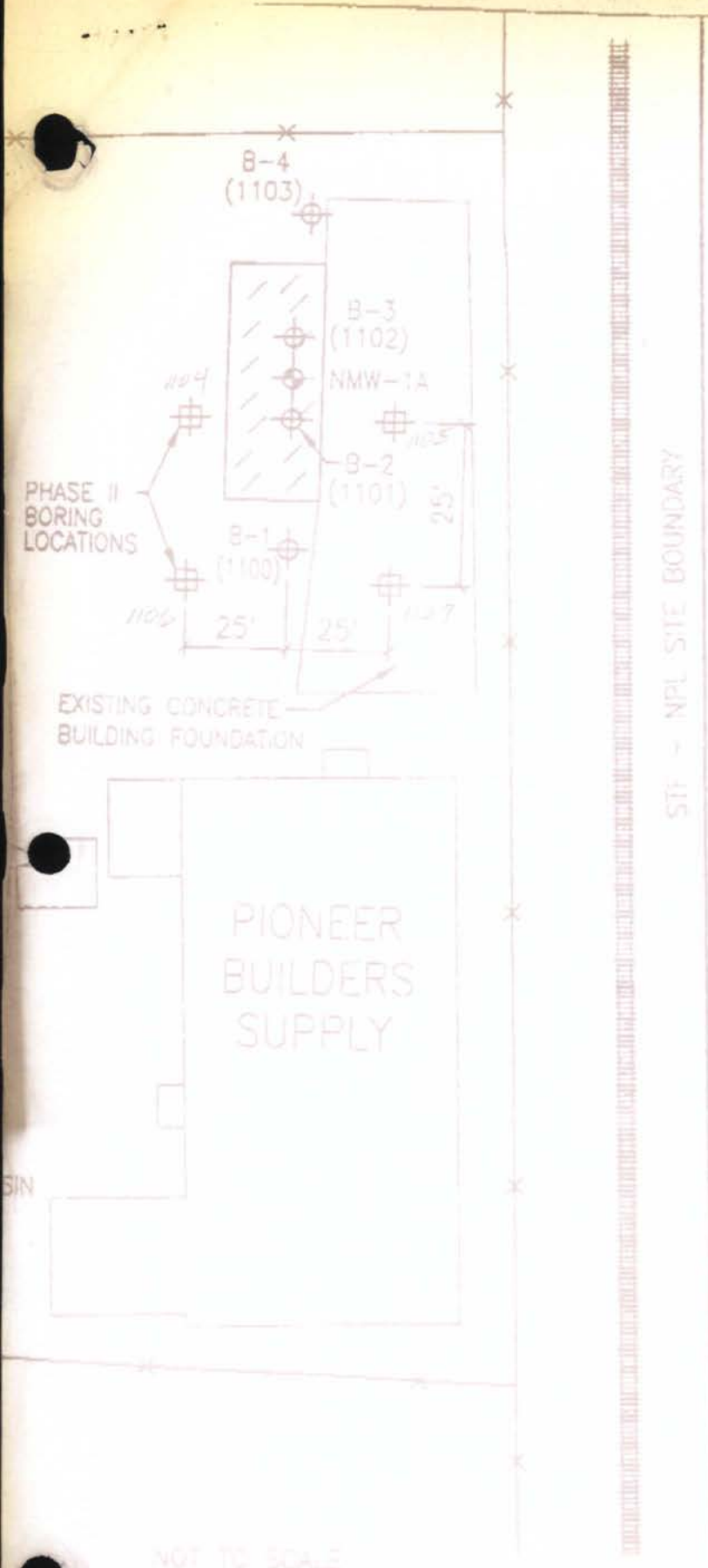
SOUTH TACOMA FIELD
TACOMA, WA.

PIONEER BUILDERS SUPPLY
BORING LOCATIONS

916055.07/P2SK094

FIGURE 3-2



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SOUTH TACOMA FIELD
TACOMA, WA.

PIONEER BUILDERS SUPPLY
BORING LOCATIONS

916055.07/P2SK094

FIGURE 3-2

PHASE II SOIL INVESTIGATION REPORT

SOUTH TACOMA FIELD SUPERFUND SITE

REMEDIAL INVESTIGATION/FEASIBILITY STUDY

DATA APPENDIX

Prepared for

SOUTH TACOMA FIELD SITE GROUP

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13 July 1992

K/J 916055.07

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1.0 INTRODUCTION

This Phase II Soil Data Appendix contains explanatory information and analytical results pertinent to the South Tacoma Field (STF) Phase II Soil Investigation. This investigation consisted of surface and subsurface soil sampling and analyses to characterize the horizontal and vertical distribution of chemicals of concern detected during the Phase I Soil Investigation (see Kennedy/Jenks Consultants 1992b). In addition, the Phase II Soil Investigation was conducted to further investigate:

- Possible contamination in areas inferred from other preliminary remedial investigation tasks (i.e., Soil Gas Survey, Geophysical Survey, and Phase I Groundwater Investigation)

- Chemicals of concern detected in subsurface soil samples (i.e., collected at Tacoma City Light and Pioneer Builders Supply) during the Phase I Soil Investigation.

A total of 350 surface and subsurface soil samples was collected from locations in the seven sampling units as outlined in the Phase II Soil Investigation Field Sampling and Analysis Plan (FSAP) Amendment (Kennedy/Jenks Consultants 1992d). A summary of Phase II soil sampling is listed below:

- Sixty-three (63) surface soil samples were collected to further delineate the spatial extent of surface contamination

- Seven (7) surface soil samples were collected to evaluate contaminant leachability and disposal classification

- Two-hundred thirty-three (33) subsurface soil samples were collected from various depths during drilling of 70 soil borings in selected areas

  - BNR Dismantling Yard (13 borings/36 samples)
  - Amsted (6 borings/24 samples)
  - BNR Railyard (28 borings/87 samples)
  - Former Swamp/Lakebed (12 borings/50 samples)
  - Airport (5 borings/15 samples)
  - Tacoma Industrial Properties (TIP) (5 borings/18 samples)
  - General Plastics (1 boring/3 samples)

- Fifty-six (56) subsurface soil samples were collected from 18 borings on Tacoma City Light property

- Twenty-eight (28) subsurface soil samples were collected from 4 borings on Pioneer Builders Supply property

- Twenty (23) bulk subsurface soil samples were collected from each of the 7 sampling units to characterize geotechnical parameters.

The Phase II 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, STF Site Safety and Health Plan (Kennedy/Jenks/Chilton 1991a,b,c,d), and the STF Phase II Soil FSAP Amendment (Kennedy/Jenks Consultants 1992d).

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 nine 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 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 MWEP 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 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. For subsurface samples, the entire length of a split-spoon sampler was used when sampling an interval, but the depth at the top of the core was used to reference 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. Groundwater samples were 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 groundwater samples were assigned "02." The subsurface soil samples collected from Tacoma City Light and Pioneer Builders Supply and the surface soil samples collected during the Phase II Soil Investigation were assigned an event code of "01" to differentiate between the samples collected from these areas during the Phase I Soil Investigation. Investigations with only one scheduled event were assigned an event code of "00" (e.g., Phase I Surface Soil Investigation and the Blackberry Investigation).

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 geographic information (northing and easting coordinates, and elevation) for each Phase II soil sample location is presented in the location data printout (see Section 3.0). An oversized map of the STF site (see foldout; back pocket of this Data Appendix) shows the four-digit location codes for the Phase II Soil Investigation.

Phase II subsurface soil samples were typically 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. Geographic information was obtained after subsurface soil samples were collected at Tacoma City Light dry wells and at Pioneer Builders Supply, and after surface water, sediment, and blackberry sample were collected.

Each sample matrix was assigned the following unique range of numbers:

Matrix	Location Number
Surface Soil	
• Onsite	
- Phase I	0251-0953
- Phase II	1201-1261, 1395, 1396
• Background	0960-0971
Subsurface Soil	
• Tacoma City Light	
- Phase I	1000-1009
- Phase II	1010-1027
• Pioneer Builders Supply	
- Installation of NMW-1A	1760
- Phase I	1100-1103
- Phase II	1104-1107
• Onsite	0251-0953, 1392-1394, 1397-1399[(a)]
Groundwater	
• Phase I	1750-1788
Surface Water/Sediment	
• Phase I	2501-2530
• Background	2500, 2540, 2541, 2542, 2543
Blackberry	
• Onsite	2051-2056
• Background	2061-2066

(a) Subsurface soil samples were collected from locations identified during the Phase I Soil Investigation. Additional locations not previously identified during the Phase I Soil Investigation were assigned new location numbers (i.e., 1392 through 1399).

Each four-digit location code was converted into a three-digit hexadecimal equivalent to facilitate merging of Kennedy/Jenks Consultants 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 identify 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 4-9). 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, cyanide, and boron). Laboratory analyses performed for each sample collected during the Phase II Soil Investigation are provided in Table 4-6 (Phase II surface soil), Table 4-7 (Phase II subsurface soil), Table 4-8 (Tacoma City Light dry wells), and Table 4-9 (Pioneer Builders Supply).

The rationale for siting Phase II soil sample locations and the analytical requirements for samples collected at these locations are detailed in Sections 2.0 and 3.0 of the Phase II Soil Investigation FSAP Amendment (Kennedy/Jenks Consultants 1992d).

1.5 DATABASE INDEX

The STF database index is provided in Section 5.0. This index was 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, surface water, sediment, soil) by event (e.g., 1st event, 2nd event, 3rd 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 294 separate files and 45 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 this 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) are provided in Table 6-3. 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. (EcoChem). Data validation 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 6-4. In addition, data validation qualifiers for organic analyses only are provided in Table 6-5. 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 II 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., 0279), the "0" was not printed as part of the complete STF number.

Data printouts for tentatively identified compounds (TICs) for volatiles and semivolatiles are presented immediately after the printout for TCL volatiles and semivolatiles compounds, respectively. However, they are presented in a different

format than TCL chemicals because a different suite of TICs was detected at each location.

Analyte groups are presented in the following order and are separated by blue-colored tabs:

- Volatiles
- Semivolatiles
- PAH compounds
- Pesticides/PCBs
- Cyanide
- Metals
- Total organic carbon [using method for total organic matter (TOM)]
- Geotechnical
- Field data.

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

- Surface soil
- Surface soil/TCLP and MWEP (extraction methods)
- Subsurface soil
- Tacoma City Light dry wells
- Pioneer Builders Supply
- 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 "O" was placed in the concentration field of chromium (III) in the database.

If a chemical was not analyzed for, a value of "0" was placed in the concentration field.

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 or above those for the original sample.

1.8 DATA VALIDATION REPORT

Analytical results for Phase II soil samples were submitted to EcoChem for data validation. Results that were submitted for validation are summarized in Tables 4-6 through 4-9 (see column labeled "Data Validation Completed"). The Phase II Soil Investigation Data Validation Report, which was prepared by EcoChem, is presented in Section 8.0 of this Data Appendix.

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 were 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	
0707	SB	000000	007.0	00	Regular subsurface soil sample collected at Location 0707 at 7.0 feet below ground surface
0562	SB	201000	006.0	00	Duplicate subsurface soil samples collected at Location 0562 at 6.0 feet below ground surface
1712[c]	SB	202000	006.0	00	
0789	SB	310000	012.0	00	Split subsurface soil sample collected at Location 0789 at 12.0 feet below ground surface
1016	SB	000000	014.0	01	Subsurface soil sample collected at Location 1016 at 14.0 feet below ground surface during second phase of dry well sampling
1210	SS	000000	000.0	01	Surface soil sample collected at Location 1210 during second phase of surface soil sampling

(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 II Soil Investigation are provided in the printout following this page (see Section 1.3 for description of sample location data). The Phase II soil sampling locations are shown in Figure 3-1 (located in back pocket of this Data Appendix). Boring locations for Tacoma City Light dry wells and for Pioneer Builders Supply are shown in Figures 3-2 and 3-3, respectively.

SOUTH TACOMA FIELD
Location Data for Phase II Surface Soil

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD9807263011AA	0426	695640.00	1146570.00	242.00
WAD9807263011C9	0457	695500.00	1147270.00	242.90
WAD980726301219	0537	695220.00	1146990.00	242.60
WAD980726301266	0614	693685.00	1146425.00	248.10
WAD980726301 31E	0798	690560.00	1145930.00	247.30
WAD980726301331	0817	690420.00	1145930.00	250.70
WAD980726301346	0838	690280.00	1145790.00	243.30
WAD9807263014B1	1201	695067.50	1145882.50	-1.00
WAD9807263014B2	1202	694960.00	1146950.00	-1.00
WAD9807263014B3	1203	694960.00	1146650.00	-1.00
WAD9807263014B4	1204	694950.00	1146117.50	-1.00
WAD9807263014B5	1205	694810.00	1146800.00	-1.00
WAD9807263014B6	1206	694660.00	1146650.00	-1.00
WAD9807263014B7	1207	694597.50	1146117.50	-1.00
WAD9807263014B8	1208	694510.00	1146800.00	-1.00
WAD9807263014B9	1209	694285.00	1146500.00	-1.00
WAD9807263014BA	1210	694245.00	1146117.50	-1.00
WAD9807263014BB	1211	694210.00	1146650.00	-1.00
WAD9807263014BC	1212	693910.00	1146575.00	-1.00
WAD9807263014BD	1213	693892.50	1146117.50	-1.00
WAD9807263014BE	1214	693722.50	1146352.50	-1.00
WAD9807263014BF	1215	693098.75	1146352.50	-1.00
WAD9807263014C0	1216	692710.00	1146350.00	-1.00
WAD9807263014C1	1217	692717.50	1145765.00	-1.00
WAD9807263014C2	1218	692560.00	1146350.00	-1.00
WAD9807263014C3	1219	692535.00	1145647.50	-1.00
WAD9807263014C4	1220	692482.50	1146000.00	-1.00
WAD9807263014C5	1221	692260.00	1146350.00	-1.00
WAD9807263014C6	1222	692260.00	1145750.00	-1.00
WAD9807263014C7	1223	692110.00	1145750.00	-1.00
WAD9807263014C8	1224	692035.00	1146180.64	-1.00
WAD9807263014C9	1225	692012.50	1146000.00	-1.00
WAD9807263014CA	1226	691960.00	1146350.00	-1.00
WAD9807263014CB	1227	691960.00	1145882.50	-1.00
WAD9807263014CC	1228	691810.00	1146500.00	-1.00
WAD9807263014CD	1229	691810.00	1145675.00	-1.00
WAD9807263014CE	1230	691810.00	1145450.00	-1.00
WAD9807263014CF	1231	691810.00	1145300.00	-1.00
WAD9807263014D0	1232	691777.50	1146000.00	-1.00
WAD9807263014D1	1233	691660.00	1145600.00	-1.00
WAD9807263014D2	1234	691660.00	1145375.00	-1.00
WAD9807263014D3	1235	691585.48	1145741.58	-1.00
WAD9807263014D4	1236	691510.00	1146500.00	-1.00
WAD9807263014D5	1237	691360.00	1146650.00	-1.00
WAD9807263014D6	1238	691307.50	1145809.64	-1.00
WAD9807263014D7	1239	691285.00	1145300.00	-1.00
WAD9807263014D8	1240	691060.00	1145600.00	-1.00
WAD9807263014D9	1241	690985.00	1145450.00	-1.00
WAD9807263014DA	1242	690910.00	1146650.00	-1.00
WAD9807263014DB	1243	690910.00	1146425.00	-1.00
WAD9807263014DC	1244	690910.00	1146172.31	-1.00
WAD9807263014DD	1245	690837.50	1145732.88	-1.00
WAD9807263014DE	1246	690760.00	1146800.00	-1.00
WAD9807263014DF	1247	690685.00	1146179.81	-1.00

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY JRM DATE 7/10/92

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD9807263014E0	1248	690610.00	1146500.00	-1.00
WAD9807263014E1	1249	690610.00	1145300.00	-1.00
WAD9807263014E2	1250	690460.00	1146187.28	-1.00
WAD9807263014E3	1251	690310.00	1145525.00	-1.00
WAD9807263014E4	1252	690235.00	1146194.76	-1.00
WAD9807263014E5	1253	690160.00	1146425.00	-1.00
WAD9807263014E6	1254	690010.00	1146425.00	-1.00
WAD9807263014E7	1255	690010.00	1146202.23	-1.00
WAD9807263014E8	1256	690010.00	1145525.00	-1.00
WAD9807263014E9	1257	690010.00	1145225.00	-1.00
WAD9807263014EA	1258	689860.00	1146275.00	-1.00
WAD9807263014EB	1259	689710.00	1146500.00	-1.00
WAD9807263014EC	1260	689560.00	1146650.00	-1.00
WAD9807263014ED	1261	689485.00	1146200.00	-1.00
WAD980726301573	1395	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301574	1396	NO SURVEY	NO SURVEY	NO SURVEY

SOUTH TACO[illegible] FIELD
Location Data for Phase II Subsurface Soil

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD980726301117	0279	696130.00	1146990.00	242.15
WAD98072630112A	0298	696060.00	1146850.00	244.40
WAD98072630114F	0335	695920.00	1147130.00	242.20
WAD980726301172	0370	695850.00	1147480.00	241.50
WAD98072630118F	0399	695710.00	1146360.00	240.90
WAD980726301194	0404	695710.00	1146710.00	242.00
WAD9807263011AA	0426	695640.00	1146570.00	242.00
WAD9807263011C9	0457	695500.00	1147270.00	242.90
WAD9807263011CC	0460	695500.00	1147060.00	244.30
WAD9807263011D7	0471	695500.00	1146290.00	239.00
WAD9807263011F7	0503	695360.00	1146780.00	240.30
WAD980726301219	0537	695220.00	1146990.00	242.60
WAD980726301223	0547	695220.00	1146290.00	240.00
WAD98072630122A	0554	695185.00	1146000.00	235.40
WAD980726301232	0562	695035.00	1146725.00	241.00
WAD980726301240	0576	694715.00	1146235.00	240.30
WAD98072630124A	0586	694435.00	1146425.00	241.10
WAD98072630124F	0591	694285.00	1146425.00	243.60
WAD98072630125F	0607	693835.00	1146575.00	246.60
WAD98072630126D	0621	693540.00	1146000.00	240.60
WAD98072630127F	0639	693085.00	1146575.00	250.90
WAD980726301282	0642	693070.00	1146000.00	245.50
WAD98072630128A	0650	692935.00	1146725.00	251.30
WAD98072630128E	0654	692833.70	1145556.13	235.76
WAD980726301293	0659	692785.00	1146575.00	252.20
WAD9807263012A6	0678	692485.00	1146575.00	252.00
WAD9807263012A8	0680	692334.12	1146730.22	252.52
WAD9807263012AA	0682	692335.00	1146425.00	252.00
WAD9807263012B9	0697	692130.00	1146000.00	247.40
WAD9807263012BF	0703	692033.93	1146572.40	251.49
WAD9807263012C1	0705	692035.00	1146275.00	252.60
WAD9807263012C3	0707	692035.00	1145675.00	241.00
WAD9807263012CA	0714	691873.30	1145523.91	236.47
WAD9807263012D7	0727	691660.00	1145765.00	252.00
WAD9807263012E3	0739	691585.00	1146725.00	252.10
WAD9807263012E8	0744	691425.21	1145984.17	253.55
WAD9807263012EC	0748	691435.00	1145375.00	234.80
WAD9807263012FD	0765	691135.00	1145525.00	236.20
WAD9807263012FF	0767	691135.00	1145225.00	238.30
WAD980726301306	0774	690985.00	1146275.00	253.60
WAD980726301311	0785	690835.00	1145375.00	239.20
WAD980726301315	0789	690682.08	1145547.64	235.43
WAD980726301317	0791	690720.00	1145765.00	250.00
WAD980726301318	0792	690720.00	1146000.00	249.70
WAD98072630131A	0794	690685.00	1146425.00	251.70
WAD98072630131C	0796	690685.00	1146725.00	251.80
WAD98072630131E	0798	690560.00	1145930.00	247.30
WAD98072630132B	0811	690535.00	1146275.00	251.40
WAD98072630132D	0813	690535.00	1146575.00	252.10
WAD980726301331	0817	690420.00	1145930.00	250.70
WAD98072630133F	0831	690385.00	1146425.00	251.70
WAD980726301341	0833	690385.00	1146725.00	252.00
WAD980726301346	0838	690280.00	1145790.00	243.30
WAD98072630134E	0846	690210.00	1145860.00	247.90

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DATE RECEIVED
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EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD980726301357	0855	690140.00	1145930.00	250.40
WAD980726301366	0870	690085.00	1146575.00	252.50
WAD980726301369	0873	690000.00	1146000.00	247.70
WAD98072630136F	0879	689935.00	1145375.00	238.80
WAD980726301371	0881	689935.00	1145675.00	231.40
WAD980726301383	0899	689635.00	1146275.00	251.80
WAD980726301386	0902	689635.00	1146725.00	252.40
WAD98072630138F	0911	689335.00	1146275.00	252.50
WAD980726301391	0913	689335.00	1146575.00	250.90
WAD980726301389	0953	693594.65	1146420.77	248.36
WAD980726301570	1392	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301571	1393	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301572	1394	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301575	1397	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301576	1398	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301577	1399	NO SURVEY	NO SURVEY	NO SURVEY

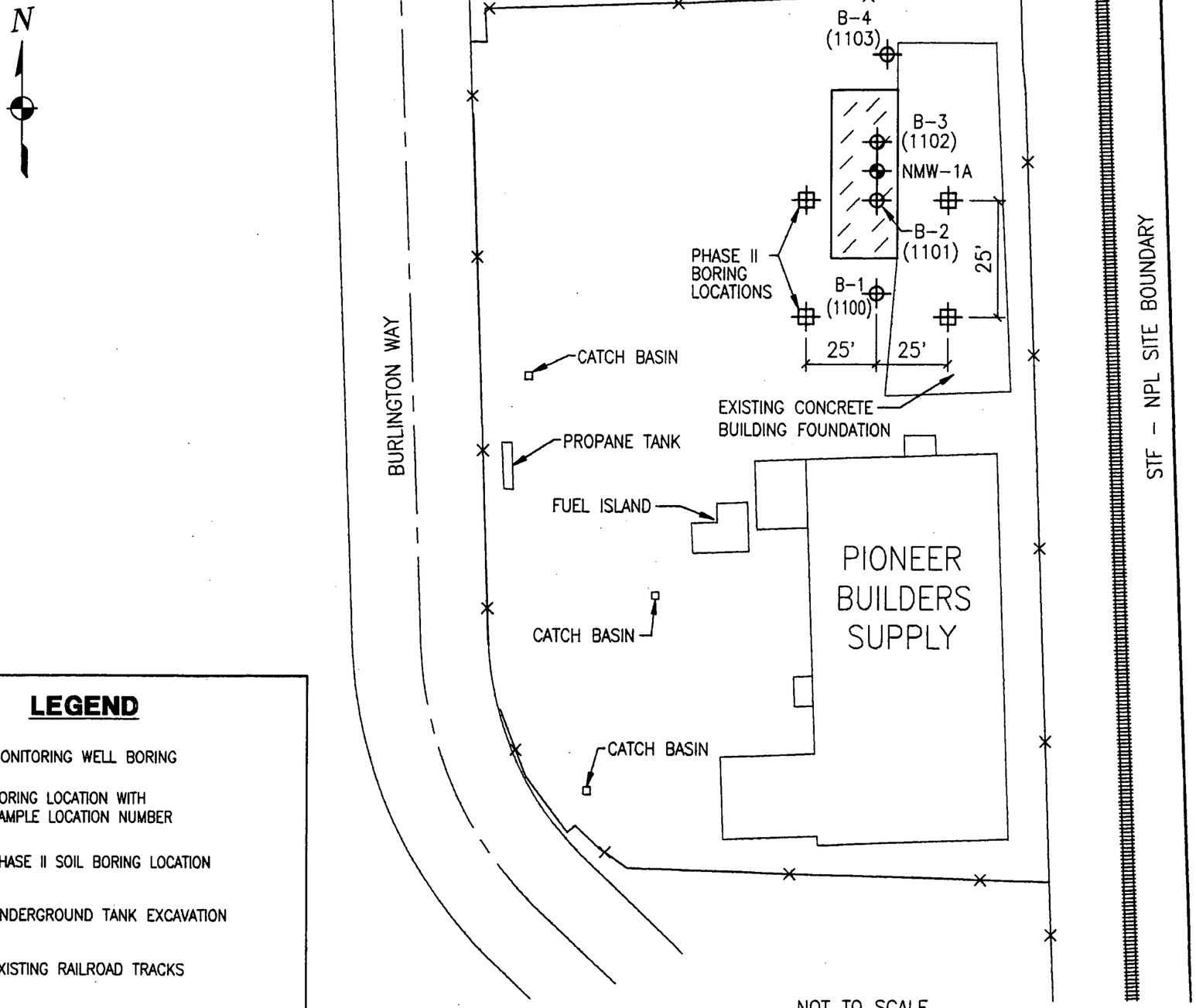
EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD9807263013F2	1010	696759.87	1147017.51	242.51
WAD9807263013F3	1011	696757.87	1147017.51	242.51
WAD9807263013F4	1012	696516.65	1147011.84	242.53
WAD9807263013F5	1013	696514.65	1147011.84	242.53
WAD9807263013F6	1014	696430.26	1147008.95	242.50
WAD9807263013F7	1015	696428.26	1147008.95	242.50
WAD9807263013F8	1016	696438.50	1146745.93	242.51
WAD9807263013F9	1017	696436.50	1146745.93	242.51
WAD9807263013FA	1018	696439.68	1146679.69	242.53
WAD9807263013FB	1019	696437.68	1146679.69	242.53
WAD9807263013FC	1020	696377.39	1146770.39	242.54
WAD9807263013FD	1021	696375.39	1146770.39	242.54
WAD9807263013FE	1022	696332.83	1146768.97	242.43
WAD9807263013FF	1023	696330.83	1146768.97	242.43
WAD980726301400	1024	696272.77	1146924.75	242.46
WAD980726301401	1025	696270.77	1146924.75	242.46
WAD980726301402	1026	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301403	1027	NO SURVEY	NO SURVEY	NO SURVEY

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JRM DATE 7/10/92

Coordinates of locations 1010 through 1025 were calculated from surveyed locations.

EPA Storet Code	Location	1983 NAD Coordinate Data Northing	Easting	Elevation
WAD980726301450	1104	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301451	1105	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301452	1106	NO SURVEY	NO SURVEY	NO SURVEY
WAD980726301453	1107	NO SURVEY	NO SURVEY	NO SURVEY

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE ____
KEYED BY _____ DATE ____
CHECKED BY SRM DATE 7/10/92



LEGEND

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

NOTE:

1) ALL LOCATIONS ARE APPROXIMATE.

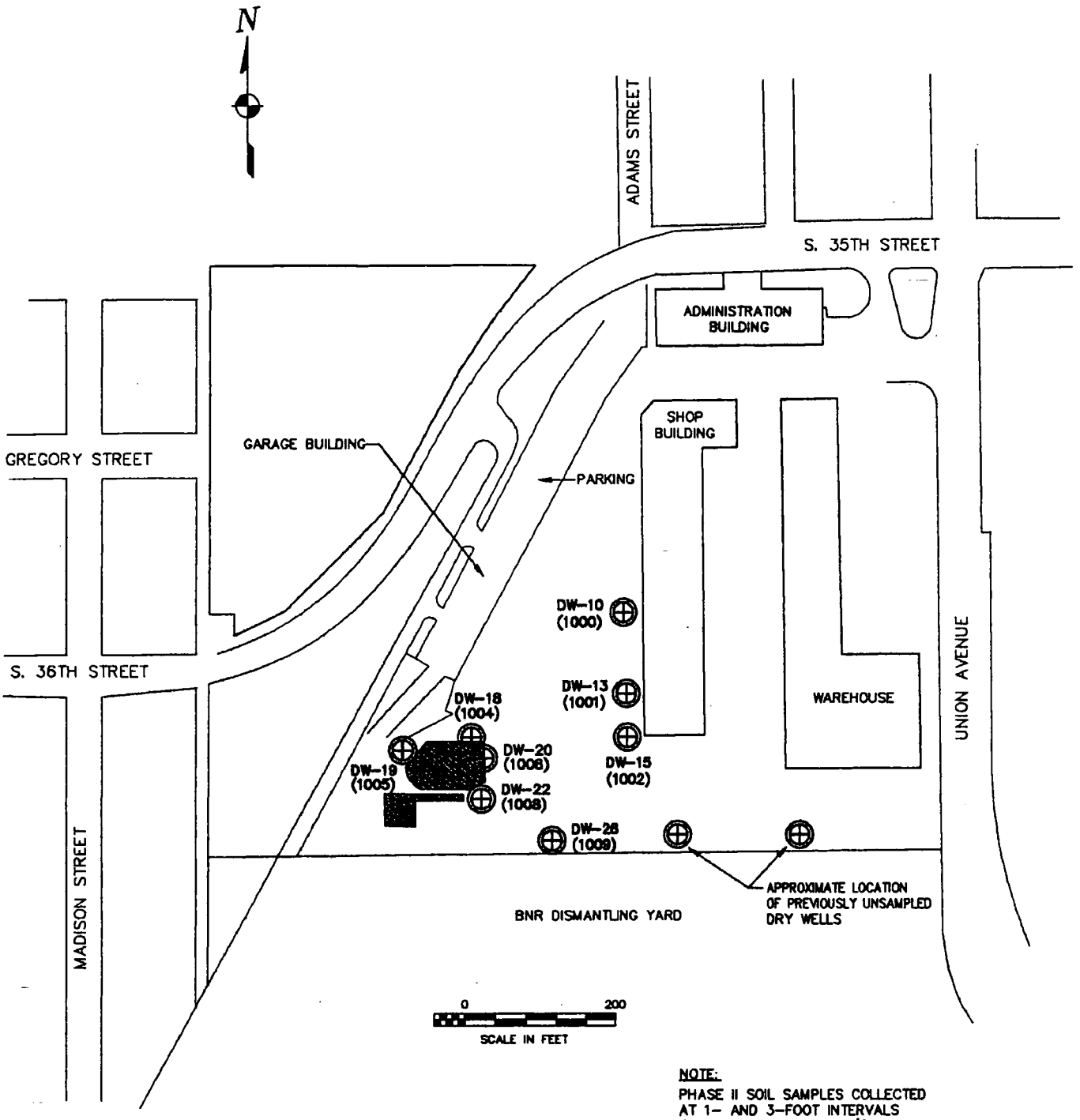
Kennedy/Jenks Consultants

SOUTH TACOMA FIELD
TACOMA, WA.

PIONEER BUILDERS SUPPLY
BORING LOCATIONS

916055.07/P2SK094

FIGURE 3-2



NOTE:
PHASE II SOIL SAMPLES COLLECTED AT 1- AND 3-FOOT INTERVALS FROM RIM OF DRY WELL (ON MOST ACCESSIBLE SIDE OF WELL)

LEGEND

FORMER UNPAVED AREAS

DW-10 (1000) — DRY WELL BORING LOCATION WITH SAMPLE LOCATION NUMBER

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

Kennedy/Jenks Consultants

SOUTH TACOMA FIELD
TACOMA, WA

TACOMA CITY LIGHT PHASE II
DRY WELL BORING LOCATIONS

916055.07/P2SK095

FIGURE 3-3

4.0 ANALYTICAL REQUIREMENTS

Analytical requirements for the Phase II 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, cyanide, boron, and CRDLs
- Table 4-6 Phase II surface soil samples collected from the STF site
- Table 4-7 Phase II subsurface soil samples collected from the STF site
- Table 4-8 Phase II subsurface soil samples collected from Tacoma City Light dry wells
- Table 4-9 Phase II 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)	Metals	ILM01.0
	Copper (water)	EPA Method 7211
	Chromium (VI)	EPA Methods 1311 (extraction) and 7197
and	Boron	EPA Method 6010
	Hardness	SM 2340B
	Moisture	EPA Method 160.3
SVL, Inc. [formerly Silver Valley Laboratories (Kellogg, Idaho)]	Cyanide	ILM01.0
	TOC (groundwater)	EPA Method 9060
	TOC (sediment using TOM method)	USDA Handbook No. 60, Method No. 24
	Grain size distribution	Methods of Soil Analysis ASA-SSSA 15-5
	TCLP[a]	EPA Method 1311 (extraction)
	Metals	ILM01.0
	MWEP[a]	SW-924 (extraction)
	Metals	ILM01.0
Analytical Technologies, Inc.[b]	Volatiles	OLM01.0
	Semivolatiles	
	BNA	OLM01.0
	PAH	EPA Method 8310
	Pesticides/PCBs	SOW No. 2/88
San Diego (until 10/8/91)	Cyanide	ILM01.0
	TCLP[a]	EPA Method 1311 (extraction)
	PAH	EPA Method 8310
	MWEP[a]	SW-924 (extraction)
	PAH	EPA Method 8310
San Diego (until 10/8/91)	TOC	EPA Method 9060
	TDS	EPA Method 160.1
	TSS	EPA Method 160.2
	Moisture	EPA Method 160.3
	pH	EPA Method 9045
	Cation exchange capacity (CEC)	EPA Method 7770
Triangle Laboratories[c]	Dioxin and Furans	EPA Method 8290
Golder Associates[c]	Permeability/hydraulic conductivity	
	Non-permeable soil	EPA Method 9100
	Permeable soil	ASTM D-2434, D-5084
	Particle size distribution	ASTM C-117, C-136 or ASTM D-422
	Porosity-specific gravity	ASTM D-854
	In-situ density	ASTM D-2922
	In-situ moisture	ASTM D-3017
	Compaction	ASTM D-1557
	Atterberg limits	ASTM D-4318
	Moisture	ASTM D-2216
Water Management Laboratories	Fecal Coliform	SM 908C or 909C
	Fecal Streptococcus	SM 910A or 910B

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

(a) TCLP = Toxicity Characteristic Leachate Procedure.
MWEP = Monofilled Waste Extraction Procedure.

(b) Except as indicated for cyanide and TOC analyses by ATI's San Diego laboratory, samples were analyzed either by ATI's Renton, WA or San Diego, CA laboratory (until 10/8/91) as specified in ATI's SOP for Work Transfer (see STF QAPjP, Appendix F, Kennedy/Jenks/Chilton 1991).

(c) Triangle Laboratories and Golder Associates were ATI's subcontractors for the STF project.

TABLE 4-2

VOLATILE ORGANIC COMPOUNDS
CONTRACT REQUIRED QUANTITATION LIMITS (CRQL)

Volatiles	Quantitation Limits(a) Water ug/L	Low Soil ug/kg	Medium Soil 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) PAHs 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
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, CYANIDE, AND BORON
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 II SURFACE SOIL SAMPLES COLLECTED FROM THE STF SITE

	Original Location #	Area	Data Validation Completed	Analyses Performed	Original Sample ID	Duplicate Sample ID
	1201	AP	P,M	Regular [PAH & M]	1201SS000000000.001	
	1202	RR	P,M	Regular [PAH & M]	1202SS000000000.001	
Split	1203	RR	V,PT,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1203SS310000000.001	
	1204	AP	P,M	Regular [PAH & M]	1204SS000000000.001	
	1205	RR	P,M	Regular [PAH & M]	1205SS000000000.001	
	1206	RR	P,M	Regular [PAH & M]	1206SS000000000.001	
	1207	AP	P,M	Regular [PAH & M]	1207SS000000000.001	
	1208	RR	P,M	Regular [PAH & M]	1208SS000000000.001	
	1209	RR	P,M	Regular [PAH & M]	1209SS000000000.001	
	1210	AP	P,M	Regular [PAH & M]	1210SS000000000.001	
	1211	RR	P,M	Regular [PAH & M]	1211SS000000000.001	
	1212	RR	P,M	Regular [PAH & M]	1212SS000000000.001	
	1213	AP	P,M	Regular [PAH & M]	1213SS000000000.001	
	1214	RR	P,CN,M	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1214SS000000000.001	
	1215	RR	P,M	Regular [PAH & M]	1215SS000000000.001	
	1216	RR	P,M	Regular [PAH & M]	1216SS000000000.001	
	1217	AP	P,M	Regular [PAH & M]	1217SS000000000.001	
	1218	RR	P,M	Regular [PAH & M]	1218SS000000000.001	
	1219	AP	P,M	Regular [PAH & M]	1219SS000000000.001	
	1220	AP	P,CN,M	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1220SS000000000.001	
Split	1221	RR	V,PT,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1221SS310000000.001	
	1222	SL	P,M	Regular [PAH & M]	1222SS000000000.001	
	1223	SL	P,M	Regular [PAH & M]	1223SS000000000.001	
	1224	RR	P	Regular [PAH & M]	1224SS000000000.001	
	1225	AP	P	Regular [PAH & M]	1225SS000000000.001	
	1226	RR	P	Regular [PAH & M]	1226SS000000000.001	
	1227	SL	P	Regular [PAH & M]	1227SS000000000.001	
	1228	RR	P	Regular [PAH & M]	1228SS000000000.001	
	1229	SL	P	Regular [PAH & M]	1229SS000000000.001	
	1230	SL	P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1230SS000000000.001	
Dup	1231	SL	P,M	Regular [PAH & M]	1231SS201000000.001	1704SS202000000.001
	1232	AP	P	Regular [PAH & M]	1232SS000000000.001	
	1233	SL	P	Regular [PAH & M]	1233SS000000000.001	
	1234	SL	P,M	Regular [PAH & M]	1234SS000000000.001	
	1235	SL	P,M	Regular [PAH & M]	1235SS000000000.001	
	1236	RR	P	Regular [PAH & M]	1236SS000000000.001	
	1237	RR	P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1237SS000000000.001	
	1238	SL	P,M	Regular [PAH & M]	1238SS000000000.001	
	1239	SL	P,M	Regular [PAH & M]	1239SS000000000.001	
	1240	SL	P,M	Regular [PAH & M]	1240SS000000000.001	
	1241	SL	P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1241SS000000000.001	
	1242	RR	P	Regular [PAH & M]	1242SS000000000.001	
	1243	RR	P,M	Regular [PAH & M]	1243SS000000000.001	
	1244	RR	P,M	Regular [PAH & M]	1244SS000000000.001	
	1245	SL	P	Regular [PAH & M]	1245SS000000000.001	
	1246	RR	P	Regular [PAH & M]	1246SS000000000.001	
	1247	RR	P,M	Regular [PAH & M]	1247SS000000000.001	
Dup	1248	RR	P,M	Regular [PAH & M]	1248SS201000000.001	1711SS202000000.001
	1249	SL	P,M	Regular [PAH & M]	1249SS000000000.001	
	1250	RR	P,M	Regular [PAH & M]	1250SS000000000.001	
Dup	1251	SL	P,M	Regular [PAH & M]	1251SS201000000.001	1703SS202000000.001
	1252	RR	P,M	Regular [PAH & M]	1252SS000000000.001	
	1253	RR	P,M	Regular [PAH & M]	1253SS000000000.001	
	1254	RR	P,M	Regular [PAH & M]	1254SS000000000.001	
	1255	RR	P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1255SS000000000.001	
	1256	SL	P,M	Regular [PAH & M]	1256SS000000000.001	
	1257	SL	P	Regular [PAH & M]	1257SS000000000.001	
	1258	RR	P,M	Regular [PAH & M]	1258SS000000000.001	
	1259	RR	P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1259SS000000000.001	
	1260	RR	P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1260SS000000000.001	
	1261	RR	P	Regular [PAH & M]	1261SS000000000.001	
	1395	SL	P	Regular [PAH & M]	1395SS000000000.000	
Split	1396	RR	V,PT,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1396SS000000000.000	

TABLE 4-6

PHASE II SURFACE SOIL SAMPLES COLLECTED FROM THE STF SITE

Samples requiring TCLP and SW-924 extractions

	Original Location #	Area	Data Validation Completed	Analyses Performed	Original Sample ID	Duplicate Sample ID
	0426		M	TCLP-Metals	0426TS000000000.001	
	0426		M	SW924 -Metals -1 extraction	0426WS310000000.001	
	0426		M	SW924 -Metals -2 extraction	0426WS320000000.001	
	0426		M	SW924 -Metals -3 extraction	0426WS330000000.001	
	0426		M	SW924 -Metals -4 extraction	0426WS340000000.001	
	0457		P,M	TCLP -PAHs and Metals	0457TS000000000.001	
	0457		P,M	SW924 -Metals & PAH -1 extraction	0457WS310000000.001	
	0457		P,M	SW924 -Metals & PAH -2 extraction	0457WS320000000.001	
	0457		P,M	SW924 -Metals & PAH -3 extraction	0457WS330000000.001	
	0457		P,M	SW924 -Metals & PAH -4 extraction	0457WS340000000.001	
	0537		P	TCLP -PAH	0537TS310000000.001	
	0537		P	SW924 -PAH -1 extraction	0537WS511000000.001	
Dup	0537		P	SW924 -PAH -1 extraction	0537WS512000000.001	
Trip	0537		P	SW924 -PAH -1 extraction	0537WS513000000.001	
	0537		P	SW924 -PAH -2 extraction	0537WS521000000.001	
Dup	0537		P	SW924 -PAH -2 extraction	0537WS522000000.001	
Trip	0537		P	SW924 -PAH -2 extraction	0537WS523000000.001	
	0537		P	SW924 -PAH -3 extraction	0537WS531000000.001	
Dup	0537		P	SW924 -PAH -3 extraction	0537WS532000000.001	
Trip	0537		P	SW924 -PAH -3 extraction	0537WS533000000.001	
	0537		P	SW924 -PAH -4 extraction	0537WS541000000.001	
Dup	0537		P	SW924 -PAH -4 extraction	0537WS542000000.001	
Trip	0537		P	SW924 -PAH -4 extraction	0537WS543000000.001	
	0614		P	TCLP -PAH	0614TS000000000.001	
	0614		P	SW924 -PAH -1 extraction	0614WS310000000.001	
	0614		P	SW924 -PAH -2 extraction	0614WS320000000.001	
	0614		P	SW924 -PAH -3 extraction	0614WS330000000.001	
	0614		P	SW924 -PAH -4 extraction	0614WS340000000.001	
	0798		M	SW-924 and TCLP - Metals	0798TS310000000.001	
	0798		M	SW924 -Metals -1 extraction	0798WS511000000.001	
Dup	0798		M	SW924 -Metals -1 extraction	0798WS512000000.001	
Trip	0798		M	SW924 -Metals -1 extraction	0798WS513000000.001	
	0798		M	SW924 -Metals -2 extraction	0798WS521000000.001	
Dup	0798		M	SW924 -Metals -2 extraction	0798WS522000000.001	
Trip	0798		M	SW924 -Metals -2 extraction	0798WS523000000.001	
	0798		M	SW924 -Metals -3 extraction	0798WS531000000.001	
Dup	0798		M	SW924 -Metals -3 extraction	0798WS532000000.001	
Trip	0798		M	SW924 -Metals -3 extraction	0798WS533000000.001	
	0798		M	SW924 -Metals -4 extraction	0798WS541000000.001	
Dup	0798		M	SW924 -Metals -4 extraction	0798WS542000000.001	
Trip	0798		M	SW924 -Metals -4 extraction	0798WS543000000.001	
	0817		M	TCLP -Metals	0817TS000000000.001	
	0817		M	SW924 -Metals -1 extraction	0817WS310000000.001	
	0817		M	SW924 -Metals -2 extraction	0817WS320000000.001	
	0817		M	SW924 -Metals -3 extraction	0817WS330000000.001	
	0817		M	SW924 -Metals -4 extraction	0817WS340000000.001	
	0838		P	TCLP -PAH and Metals	0838TS000000000.001	
	0838		P	SW924 -PAH & Metals -1 extraction	0838WS310000000.001	
	0838		P	SW924 -PAH & Metals -2 extraction	0838WS320000000.001	
	0838		P	SW924 -PAH & Metals -3 extraction	0838WS320000000.001	
	0838		P	SW924 -PAH & Metals -4 extraction	0838WS340000000.001	

Data Validation Codes:

V = Volatiles
P = PAHs
PT = Pesticides/PCBs
CN = Cyanide
M = Metals

TABLE 4-7

PHASE II SUBSURFACE SOIL SAMPLES COLLECTED FROM THE STF SITE

Original Location #	Area	Data Validation Completed	Analyses Performed	Original Sample ID	Duplicate Sample ID
279	DY	P,M	Regular [PAH & M]	0279SB000000002.000	
279	DY	V,P,PT,CN,M	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0279SB000000007.000	
279	DY	P,M	Regular [PAH & M]	0279SB000000012.000	
298	DY	P,M	Regular [PAH & M]	0298SB000000002.000	
335	DY	P,M	Regular [PAH & M]	0335SB000000002.000	
335	DY	P,M	Regular [PAH & M]	0335SB000000007.000	
335	DY	P,M	Regular [PAH & M]	0335SB000000014.500	
370	DY	M	Regular [PAH & M]	0370SB000000002.000	
370	DY		Regular [PAH & M]	0370SB000000007.000	
370	DY	M	Regular [PAH & M]	0370SB000000012.000	
399	DY	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0399SB000000002.000	
Dup 399	DY	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0399SB201000007.000	1713SB202000007.000
399	DY	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0399SB000000012.000	
404	DY	P,M	Regular [PAH & M]	0404SB000000002.000	
404	DY	P,M	Regular [PAH & M]	0404SB000000007.000	
404	DY	P,M	Regular [PAH & M]	0404SB000000012.000	
426	DY	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0426SB000000002.000	
426	DY	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0426SB000000007.000	
457	DY	V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0457SB000000003.000	
457	DY	V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0457SB000000007.000	
457	DY	V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0457SB000000012.000	
460	DY	P,M	Regular [PAH & M]	0460SB000000002.000	
460	DY	V,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0460SB000000007.000	
460	DY	P,M	Regular [PAH & M]	0460SB000000012.000	
471	DY	P,M	Regular [PAH & M]	0471SB000000002.000	
471	DY	P,M	Regular [PAH & M]	0471SB000000007.000	
471	DY	P,M	Regular [PAH & M]	0471SB000000012.000	
503	DY	V,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0503SB000000002.000	
503	DY	V,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0503SB000000007.000	
503	DY	V,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0503SB000000012.000	
537	DY	P,M	Regular [PAH & M]	0537SB000000002.000	
537	DY	P,M	Regular [PAH & M]	0537SB000000007.000	
537	DY	V,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0537SB000000012.000	
547	DY	P,M	Regular [PAH & M]	0547SB000000002.000	
547	DY	P,M	Regular [PAH & M]	0547SB000000007.000	
547	DY	P,M	Regular [PAH & M]	0547SB000000012.000	
554	A	P,M	Regular [PAH & M]	0554SB000000002.000	
554	A	P,M	Regular [PAH & M]	0554SB000000007.000	
554	A	P,M	Regular [PAH & M]	0554SB000000012.000	
562	RR	P,M	PAH, P/PCB & M	0562SB000000002.000	
562	RR	P,M	PAH, P/PCB & M	0562SB000000004.000	
Dup 562	RR	P,M	PAH, P/PCB & M	0562SB201000006.000	1712SB202000006.000
576	A	PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0576SB000000002.000	
576	A	PT	TCL [VOC; BNA, PAH,& P/PCB: CN; M]	0576SB000000007.000	
576	A	PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0576SB000000012.000	
586	RR	P,M	PAH, P/PCB & M	0586SB000000002.000	
586	RR	P,M	PAH, P/PCB & M	0586SB000000004.000	
Dup 586	RR	P,M	PAH, P/PCB & M	0586SB201000006.000	1710SB202000006.000
591	RR	P,M	Regular [PAH & M]	0591SB000000002.000	
591	RR	V,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0591SB000000004.000	
591	RR	P,M	Regular [PAH & M]	0591SB000000006.000	
607	RR	P,M	Regular [PAH & M]	0607SB000000002.000	
607	RR	P,M	Regular [PAH & M]	0607SB000000004.000	
607	RR	P,M	Regular [PAH & M]	0607SB000000006.000	
621	A	PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0621SB000000002.000	
621	A		Regular [PAH & M]	0621SB000000007.000	
Dup 621	A	PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0621SB201000012.000	1699SB202000012.000
639	RR	P,M	Regular [PAH & M]	0639SB000000002.000	
639	RR	P,M	Regular [PAH & M]	0639SB000000004.000	
639	RR	P,M	Regular [PAH & M]	0639SB000000006.000	

TABLE 4-7

PHASE II SUBSURFACE SOIL SAMPLES COLLECTED FROM THE STF SITE

Original Location #	Area	Data Validation Completed	Analysis Performed	Original Sample ID	Duplicate Sample ID
642	A		Regular [PAH & M]	0642SB000000002.000	
642	A		Regular [PAH & M]	0642SB000000007.000	
642	A	PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0642SB000000012.000	
650	RR		Regular [PAH & M]	0650SB000000002.000	
650	RR		Regular [PAH & M]	0650SB000000004.000	
650	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0650SB000000006.000	
654	A		Regular [PAH & M]	0654SB000000002.000	
654	A		Regular [PAH & M]	0654SB000000007.000	
654	A		Regular [PAH & M]	0654SB000000012.000	
659	RR		Regular [PAH & M]	0659SB000000002.000	
659	RR		Regular [PAH & M]	0659SB000000004.000	
659	RR		Regular [PAH & M]	0659SB000000006.000	
678	RR		Regular [PAH & M]	0678SB000000002.000	
678	RR		Regular [PAH & M]	0678SB000000004.000	
Dup 678	RR		Regular [PAH & M]	0678SB201000006.000	1709SB202000006.000
680	RR		Regular [PAH & M]	0680SB000000002.000	
680	RR		Regular [PAH & M]	0680SB000000004.000	
680	RR		Regular [PAH & M]	0680SB000000006.000	
682	RR		PAH, P/PCB & M	0682SB000000002.000	
682	RR		PAH, P/PCB & M	0682SB000000004.000	
682	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0682SB000000006.000	
697	TP		Regular [PAH & M]	0697SB000000002.000	
697	TP		Regular [PAH & M]	0697SB000000007.000	
697	TP		Regular [PAH & M]	0697SB000000012.000	
703	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0703SB000000002.000	
703	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0703SB000000004.000	
703	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0703SB000000006.000	
705	RR		Regular [PAH & M]	0705SB000000002.000	
705	RR		Regular [PAH & M]	0705SB000000004.000	
705	RR		Regular [PAH & M]	0705SB000000006.000	
707	SL		Regular [PAH & M]	0707SB000000002.000	
707	SL		Regular [PAH & M]	0707SB000000007.000	
707	SL		Regular [PAH & M]	0707SB000000012.000	
707	SL		Regular [PAH & M]	0707SB000000017.000	
714	SL		Regular [PAH & M]	0714SB000000002.000	
714	SL		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0714SB000000007.000	
714	SL		Regular [PAH & M]	0714SB000000012.000	
714	SL		Regular [PAH & M]	0714SB000000017.000	
727	SL		Regular [PAH & M]	0727SB000000002.000	
727	SL		Regular [PAH & M]	0727SB000000007.000	
Dup 727	SL		Regular [PAH & M]	0727SB201000012.000	1702SB202000012.000
727	SL		Regular [PAH & M]	0727SB000000017.000	
739	RR		Regular [PAH & M]	0739SB000000002.000	
739	RR	V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0739SB000000004.000	
Dup 739	RR		Regular [PAH & M]	0739SB201000006.000	1708SB202000006.000
744	TP		Regular [PAH & M]	0744SB000000002.000	
744	TP		Regular [PAH & M]	0744SB000000007.000	
744	TP		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0744SB000000012.000	
Split 748	SL	P	Regular [PAH & M]	0748SB310000002.000	
Split 748	SL	P	Regular [PAH & M]	0748SB310000008.500	
Split 748	SL	P	Regular [PAH & M]	0748SB310000012.000	
Split 748	SL	P	Regular [PAH & M]	0748SB310000017.000	
Split 765	SL	P,M	Regular [PAH & M]	0765SB310000002.000	
Split 765	SL	P,M	Regular [PAH & M]	0765SB310000007.000	
Split 765	SL	P,V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0765SB310000012.000	
Split 765	SL	P,M	Regular [PAH & M]	0765SB310000017.000	
Split 767	SL	P,V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0767SB310000002.000	
Split 767	SL	P,M	Regular [PAH & M]	0767SB310000007.000	
Split 767	SL	P,M	Regular [PAH & M]	0767SB310000012.000	
Dup 767	SL	P,V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0767SB201000017.000	1701SB202000017.000
774	GP	V,P,M	VOC, PAH & M	0774SB000000003.000	
Dup 774	GP	V,P,M	VOC, PAH & M	0774SB201000007.000	1697SB202000007.000
774	GP	V,P,M	VOC, PAH & M	0774SB000000012.000	

TABLE 4-7

PHASE II SUBSURFACE SOIL SAMPLES COLLECTED FROM THE STF SITE

Original Location #		Area	Data Validation Completed	Analyses Performed	Original Sample ID	Duplicate Sample ID
Split	785	SL	P,M	Regular [PAH & M]	0785SB310000002.000	
Split	785	SL	P,M	Regular [PAH & M]	0785SB310000007.000	
Split	785	SL	P,M	Regular [PAH & M]	0785SB310000012.000	
Split	785	SL	P,M	Regular [PAH & M]	0785SB310000017.000	
Split	789	SL	P,M	Regular [PAH & M]	0789SB310000002.000	
Split	789	SL	P,M	Regular [PAH & M]	0789SB310000007.000	
Split	789	SL	P	Regular [PAH & M]	0789SB310000012.000	
Split	789	SL	P,M	Regular [PAH & M]	0789SB310000017.000	
	791	TP	P	Regular [PAH & M]	0791SB000000000.000	
	791	TP	P,M	Regular [PAH & M]	0791SB000000002.000	
	791	TP	P,M	Regular [PAH & M]	0791SB000000007.000	
Dup	791	TP	P,M	Regular [PAH & M]	0791SB201000012.000	1698SB202000012.000
	792	TP	P,M	Regular [PAH & M]	0792SB000000000.000	
	792	TP	P	Regular [PAH & M]	0792SB000000002.000	
	792	TP	P,M	Regular [PAH & M]	0792SB000000007.000	
	792	TP	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0792SB000000012.000	
	794	RR		Regular [PAH & M]	0794SB000000002.000	
	794	RR		Regular [PAH & M]	0794SB000000004.000	
	794	RR		Regular [PAH & M]	0794SB000000006.000	
	796	RR		Regular [PAH & M]	0796SB000000002.000	
	796	RR		Regular [PAH & M]	0796SB000000004.000	
	796	RR		Regular [PAH & M]	0796SB000000006.000	
	798	AM	P,M	Regular [PAH & M]	0798SB000000002.000	
	798	AM	P,M	Regular [PAH & M]	0798SB000000007.000	
	798	AM	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0798SB000000012.000	
	798	AM	P,M	Regular [PAH & M]	0798SB000000017.000	
	811	RR		Regular [PAH & M]	0811SB000000002.000	
	811	RR	V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0811SB000000004.000	
Dup	811	RR		Regular [PAH & M]	0811SB201000006.000	1706SB202000006.000
	813	RR		Regular [PAH & M]	0813SB000000002.000	
	813	RR		Regular [PAH & M]	0813SB000000004.000	
	813	RR		Regular [PAH & M]	0813SB000000006.000	
	817	AM	P,M	Regular [PAH & M]	0817SB000000002.000	
	817	AM	P,M	Regular [PAH & M]	0817SB000000007.000	
	817	AM	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0817SB000000012.000	
	817	AM	P,M	Regular [PAH & M]	0817SB000000017.000	
	831	RR		Regular [PAH & M]	0831SB000000002.000	
	831	RR	V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0831SB000000004.000	
	831	RR		Regular [PAH & M]	0831SB000000006.000	
	833	RR		Regular [PAH & M]	0833SB000000002.000	
	833	RR		Regular [PAH & M]	0833SB000000004.000	
	833	RR	V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0833SB000000006.000	
	838	AM	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0838SB000000002.000	
	838	AM	P,M	Regular [PAH & M]	0838SB000000008.000	
	838	AM	P,M	Regular [PAH & M]	0838SB000000012.000	
	838	AM	P,M	Regular [PAH & M]	0838SB000000017.000	
	846	AM	P	Regular [PAH & M]	0846SB000000002.000	
	846	AM	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0846SB000000007.000	
	846	AM	P,M	Regular [PAH & M]	0846SB000000012.000	
	846	AM	P,M	Regular [PAH & M]	0846SB000000017.000	
	855	AM	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0855SB000000002.000	
	855	AM	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0855SB000000008.000	
Dup	855	AM	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0855SB201000012.000	1705SB202000012.000
	855	AM	V,P,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0855SB000000017.000	
	870	RR		Regular [PAH & M]	0870SB000000002.000	
	870	RR		Regular [PAH & M]	0870SB000000004.000	
	870	RR		Regular [PAH & M]	0870SB000000006.000	
	873	AM	P,M	Regular [PAH & M]	0873SB000000002.000	
	873	AM	P,M	Regular [PAH & M]	0873SB000000007.000	
	873	AM	P,M	Regular [PAH & M]	0873SB000000012.000	
	873	AM	P,M	Regular [PAH & M]	0873SB000000017.000	
	879	SL		Regular [PAH & M]	0879SB000000002.000	
	879	SL		Regular [PAH & M]	0879SB000000007.000	
	879	SL	V,PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	0879SB000000012.000	
	879	SL		Regular [PAH & M]	0879SB000000017.000	

TABLE 4-7

PHASE II SUBSURFACE SOIL SAMPLES COLLECTED FROM THE STF SITE

Original Location #	Area	Data Validation	Analyses Performed	Original Sample ID	Duplicate Sample ID
881	SL		Regular [PAH & M]	0881SB000000002.000	
881	SL		Regular [PAH & M]	0881SB000000007.000	
881	SL		Regular [PAH & M]	0881SB000000012.000	
881	SL		Regular [PAH & M]	0881SB000000017.000	
899	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0899SB000000002.000	
899	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0899SB000000004.000	
899	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	0899SB000000006.000	
902	RR		Regular [PAH & M]	0902SB000000002.000	
902	RR		Regular [PAH & M]	0902SB000000004.000	
902	RR		Regular [PAH & M]	0902SB000000006.000	
Dup 911	RR		Regular [PAH & M]	0911SB201000002.000	1707SB202000002.000
911	RR		Regular [PAH & M]	0911SB000000004.000	
911	RR		Regular [PAH & M]	0911SB000000006.000	
913	RR		Regular [PAH & M]	0913SB000000002.000	
913	RR		Regular [PAH & M]	0913SB000000004.000	
913	RR		Regular [PAH & M]	0913SB000000006.000	
953	RR	P,M	Regular [PAH & M]	0953SB000000002.000	
953	RR	P,M	Regular [PAH & M]	0953SB000000004.000	
953	RR	P,M	Regular [PAH & M]	0953SB000000006.000	
1392	TP	P,M	Regular [PAH & M]	1392SB000000000.000	
1392	TP	P,M	Regular [PAH & M]	1392SB000000002.000	
1392	TP	P	Regular [PAH & M]	1392SB000000007.000	
1392	TP	P	Regular [PAH & M]	1392SB000000012.000	
1393	SL		Regular [PAH & M]	1393SB000000000.000	
1393	SL		Regular [PAH & M]	1393SB000000002.000	
1393	SL		Regular [PAH & M]	1393SB000000007.000	
1393	SL		Regular [PAH & M]	1393SB000000012.000	
Dup 1393	SL		Regular [PAH & M]	1393SB201000017.000	1700SB202000017.000
1394	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	1394SB000000000.000	
1394	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	1394SB000000002.000	
1394	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	1394SB000000004.000	
1394	RR		TCL [VOC; BNA, PAH & P/PCB; CN; M]	1394SB000000006.000	
1397	SL	P	Regular [PAH & M]	1397SB000000000.000	
1397	SL		Regular [PAH & M]	1397SB000000002.000	
1397	SL		Regular [PAH & M]	1397SB000000007.000	
1397	SL	PT	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1397SB000000012.000	
1397	SL		Regular [PAH & M]	1397SB000000017.000	
1398	RR	P	Regular [PAH & M]	1398SB000000000.000	
1398	RR	P,M	Regular [PAH & M]	1398SB000000002.000	
1398	RR	P	Regular [PAH & M]	1398SB000000004.000	
1398	RR	V,P	TCL [VOC; BNA, PAH & P/PCB; CN; M]	1398SB000000006.000	
Split 1399	RR	PT	PAH, P/PCB & M	1399SB310000000.000	
1399	RR	P	PAH, P/PCB & M	1399SB000000002.000	
1399	RR	P	PAH, P/PCB & M	1399SB000000004.000	
1399	RR	P	PAH, P/PCB & M	1399SB000000006.000	

PHASE II SUBSURFACE SOIL SAMPLES COLLECTED FROM THE STF SITE

Geotechnical Samples (25 locations)

Original Location #	Data Validation Area	Data Validation Completed	Analyses Performed	Original Sample ID	Duplicate Sample ID
0370			Physical Parameters	0370SB000000007.000	
0404			Physical Parameters	0404SB000000007.000	
0471			Physical Parameters	0471SB000000007.000	
0554			Physical Parameters	0554SB000000007.000	
0576			Physical Parameters	0576SB000000007.000	
0586			Physical Parameters	0586SB000000002.000	
0621			Physical Parameters	0621SB000000007.000	
0697			Physical Parameters	0697SB000000007.000	
0703			Physical Parameters	0703SB000000002.000	
0707			Physical Parameters	0707SB000000007.000	
0744			Physical Parameters	0744SB000000002.000	
0765			Physical Parameters	0765SB000000012.000	
0767			Physical Parameters	0767SB000000007.000	
0791			Physical Parameters	0791SB000000002.000	
0792			Physical Parameters	0792SB000000002.000	
0798			Physical Parameters	0798SB000000007.000	
0846			Physical Parameters	0846SB000000002.000	
0879			Physical Parameters	0879SB000000007.000	
0881			Physical Parameters	0881SB000000007.000	
0899			Physical Parameters	0899SB000000002.000	
1013			Physical Parameters	1013SB000000010.001	
1023			Physical Parameters	1023SB000000010.001	
1392			Physical Parameters	1392SB000000005.000	

Areas are noted as follows:

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 Former Swamp/Lakebed (SL).
Low Risk Area (235-foot grid spacing): Airport (A) and TIP (TP).

Data Validation Codes:

V = Volatiles
P = PAHs
PT = Pesticides/PCBs
CN = Cyanide
M = Metals

TABLE 4-8

PHASE II SUBSURFACE SOIL SAMPLES COLLECTED FROM TACOMA CITY LIGHT DRY WELLS

Well No.	Data Validation Completed	Analyses Performed	Original Sample ID	Duplicate Sample ID
DW-10A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1010SB000000010.001	
DW-10A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1010SB000000012.001	
DW-10A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1010SB000000014.001	
DW-10B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1011SB000000010.001	
DW-10B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1011SB000000012.001	
DW-10B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1011SB000000014.001	
DW-13A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1012SB000000010.001	
DW-13A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1012SB000000012.001	
DW-13A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1012SB000000014.001	
DW-13B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1013SB000000010.001	
DW-13B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1013SB000000012.001	
DW-13B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1013SB000000014.001	
DW-15A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1014SB000000010.001	
DW-15A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1014SB201000012.001	1694SB202000012.001
DW-15A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1014SB000000014.001	
DW-15B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1015SB000000010.001	
DW-15B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1015SB000000012.001	
DW-15B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1015SB000000014.001	
DW-18A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1016SB000000010.001	
DW-18A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1016SB000000012.001	
DW-18A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1016SB000000014.001	
DW-18B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1017SB000000010.001	
DW-18B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1017SB000000012.001	
DW-18B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1017SB000000014.001	
DW-19A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1018SB000000010.001	
DW-19A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1018SB000000012.001	
DW-19A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1018SB000000014.001	
DW-19B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1019SB201000010.001	1693SB202000010.001
DW-19B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1019SB000000012.001	
DW-19B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1019SB000000014.001	
DW-20A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1020SB000000010.001	
DW-20A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1020SB000000012.001	
DW-20A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1020SB000000014.001	
DW-20B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1021SB000000010.001	
DW-20B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1021SB000000012.001	
DW-20B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1021SB000000014.001	
DW-22A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1022SB000000010.001	
DW-22A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1022SB000000012.001	
DW-22A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1022SB000000014.001	
DW-22B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1023SB000000010.001	
DW-22B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1023SB000000012.001	
DW-22B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1023SB000000014.001	
DW-26A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1024SB000000010.000	
DW-26A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1024SB201000012.000	1692SB202000012.001
DW-26A	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1024SB000000014.000	
DW-26B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1025SB000000010.000	
DW-26B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1025SB000000012.000	
DW-26B	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1025SB000000014.000	
DW-27	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1026SB000000009.500	
DW-27	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1026SB000000011.000	
DW-27	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1026SB000000013.000	
DW-27	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1026SB000000015.000	
DW-28	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1027SB000000009.000	
DW-28	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1027SB000000011.000	
DW-28	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1027SB000000013.000	
DW-28	V,P,PT,CN,M	VOC,BNA,PAH,P/PCB,CN,& M	1027SB000000015.000	

Data Validation Codes:

V = Volatiles
P = PAHs
PT = Pesticides/PCBs
CN = Cyanide
M = Metals

TABLE 4-9

PHASE II SUBSURFACE SOIL SAMPLES COLLECTED FROM PIONEER BUILDERS SUPPLY

Well No.	Data Validation Completed	Analyses Performed	Original Sample ID	Duplicate Sample ID
B-5	P,PT	BNA,PAH,P/PCB	1104SB000000000.001	
B-5	P,PT	BNA,PAH,P/PCB	1104SB000000005.001	
B-5	P,PT	BNA,PAH,P/PCB	1104SB000000011.001	
B-5	V,P,PT	VOC,BNA,PAH,P/PCB	1104SB000000015.001	
B-5	V,P,PT	VOC,BNA,PAH,P/PCB	1104SB000000020.001	
B-5	V,P,PT	VOC,BNA,PAH,P/PCB	1104SB201000025.001	1696SB202000025.001
B-5	V,P,PT	VOC,BNA,PAH,P/PCB	1104SB000000030.001	
B-6	PT	BNA,PAH,P/PCB	1105SB000000000.001	
B-6	PT	BNA,PAH,P/PCB	1105SB000000005.001	
B-6	PT	BNA,PAH,P/PCB	1105SB000000010.001	
B-6	PT	BNA,PAH,P/PCB	1105SB000000015.001	
B-6	V,PT	VOC,BNA,PAH,P/PCB,CN,M	1105SB201000020.001	1695SB202000020.001
B-6	V,PT	VOC,BNA,PAH,P/PCB	1105SB000000025.001	
B-6	V,PT	VOC,BNA,PAH,P/PCB	1105SB000000030.001	
B-7	P,PT	BNA,PAH,P/PCB	1106SB000000000.001	
B-7	P,PT	BNA,PAH,P/PCB	1106SB000000005.001	
B-7	P,PT	BNA,PAH,P/PCB	1106SB000000010.001	
B-7	P,PT	BNA,PAH,P/PCB	1106SB000000015.001	
B-7	P,PT	VOC,BNA,PAH,P/PCB	1106SB000000020.001	
B-7	V,PT,P	VOC,BNA,PAH,P/PCB	1106SB000000025.001	
B-7	V,PT,P	VOC,BNA,PAH,P/PCB,CN,M	1106SB000000030.001	
B-8	PT	BNA,PAH,P/PCB	1107SB000000000.001	
B-8	PT	BNA,PAH,P/PCB	1107SB000000005.001	
B-8	V,PT	VOC,BNA,PAH,P/PCB,CN,M	1107SB000000010.001	
B-8	PT	BNA,PAH,P/PCB	1107SB000000015.001	
B-8	V,PT	VOC,BNA,PAH,P/PCB	1107SB000000020.001	
B-8	V,PT	VOC,BNA,PAH,P/PCB	1107SB000000025.001	
B-8	V,PT	VOC,BNA,PAH,P/PCB	1107SB000000030.001	

Data Validation Codes:

V = Volatile
P = PAHs
PT = Pesticides/PCBs

5.0 DATABASE INDEX

The STF Database Index for the Phase II 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 SB1 through SB10) 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	Fecal Bacteria	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	NA
Installation	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	STFGWINS
Water Levels	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	STFGWLEV
Surface Water/Sediment	*DISK SW1*	*DISK SW2*	*DISK SW3*	*DISK SW4*	*DISK SW5*	*DISK SW6*	*DISK SW7*	*DISK SW8*			*DISK SW9*		*DISK SW10*
1st Event (transitional season/April 1991)	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 (dry season/ August 1991)	STFSUV2	STFSUVT2	STFSUSV2	STFSUST2	STFSUP2	STFSUPT2	STFSUCN2	STFSUM2	NA	NA	STFSUFS2	NA	STFSUF2
	STFSDV2	STFSDVT2	STFSDSV2	STFSDST2	STFSDP2	STFSDPT2	STFSDCN2	STFSDM2	NA	NA	NA	NA	NA
3rd Event (wet season/ January 1992)	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
Storm Events	STFSTV	STFSTVT	STFSTSV	STFSTST	STFSTP	STFSTPT	STFSTCN	STFSTM	NA	NA	STFSTFS	NA	STFSTF
Biweekly/Monthly 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
SU Duplicates[c]	STFSUVD	STFSUVTD	STFSUSVD	STFSUSTD	STFSUPD	STFSUPTD	STFSUCND	STFSUMD	NA	NA	STFSUFSD	NA	NA
SD Duplicates[c]	STFSDVD	STFSDVTD	STFSDSVD	STFSDSTD	STFSDPD	STFSDPTD	STFSDCND	STFSDMD	NA	NA	NA	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	STFDWST	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*
Surface	STFBSV2	STFBSVT2	STFSBSV2	STFSBST2	STFSBP2	STFSBPT2	STFSBCN2	STFSBM2	NA	NA	NA	NA	STFSBF2
Surface/TCLP & MWEP	NA	NA	NA	NA	STFBSXP	NA	NA	STFBSXM	NA	NA	NA	NA	NA
Subsurface	STFSBV	STFSBVT	STFSBSV	STFSBST	STFSBP	STFSBPT	STFSBCN	STFSBM	NA	NA	NA	STFSBGE	NA
Dry Wells	STFDWV2	STFDWVT2	STFDWSV2	STFDWST2	STFDWP2	STFDWPT2	STFDWCN2	STFDWM2	NA	NA	NA	STFDWGE2	NA
Pioneer Builders	STFPBV2	STFPBVT2	STFPBSV2	STFPBST2	STFPBP2	STFPBPT2	STFPBCN2	STFPBM2	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.

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 Data validation qualifiers for all analytical data
- Table 6-5 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.
DO	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

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 6-5

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 analytical results for the Phase II Soil Investigation (including laboratory and data validation qualifiers) are provided herein. Results are organized by analyte group (blue-colored tabs). Within each analyte group, Phase II soil sampling results and associated QA results are presented in the following order and are separated by color divider sheets:

- Surface soil
- Surface soil/TCLP and MWEP (extraction methods)
- Subsurface soil
- Tacoma City Light dry wells
- Pioneer Builders Supply
- QA/QC duplicates
- QA/QC blanks.

Volatiles

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

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)
1203 SS3100000000.001	9203-051-7	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 22.0000 UJ	B 24.0000 UJ	U 13.0000	U 13.0000
1214 SS0000000000.001	9202-206-12	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 12.0000	B 31.0000	U 12.0000	U 12.0000
1220 SS0000000000.001	9202-206-18	U 12.0000	U 12.0000	U 12.0000	U 12.0000	JB 10.0000	B 35.0000	U 12.0000	U 12.0000
1221 SS3100000000.001	9203-051-8	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 19.0000 UJ	B 49.0000 UJ	U 12.0000	U 12.0000
1230 SS0000000000.001	9202-206-27	U 15.0000	U 15.0000	U 15.0000	U 15.0000	JB 12.0000	B 47.0000	U 15.0000	U 15.0000
1237 SS0000000000.001	9202-206-31	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 9.0000	B 27.0000	U 11.0000	U 11.0000
1241 SS0000000000.001	9202-218-8	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 28.0000	B 29.0000	U 12.0000	U 12.0000
1255 SS0000000000.001	9202-218-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 25.0000	B 42.0000	U 11.0000	U 11.0000
1259 SS0000000000.001	9202-218-23	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	JB 2800.0000	JB 6400.0000	U 9300.0000	U 9300.0000
1259 SS0000000000.001	9202-218-23D	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	DJB 32000.0000	DJB 90000.0000	U 93000.0000	U 93000.0000
1260 SS0000000000.001	9202-218-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 13.0000	B 41.0000	U 11.0000	U 11.0000
1396 SS3100000000.001	9203-051-10	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 41.0000 UJ	B 16.0000 UJ	U 13.0000	U 13.0000

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY JRM DATE 6/24/92

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)
1203 SB310000000.001	9203-051-7	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
1214 SS000000000.001	9202-206-12	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1220 SS000000000.001	9202-206-18	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1221 SB310000000.001	9203-051-8	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1230 SS000000000.001	9202-206-27	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000
1237 SS000000000.001	9202-206-31	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1241 SS000000000.001	9202-218-8	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1255 SS000000000.001	9202-218-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1259 SS000000000.001	9202-218-23	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000
1259 SS000000000.001	9202-218-23D	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000
1260 SS000000000.001	9202-218-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1396 SB310000000.001	9203-051-10	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000

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)
1203 SS310000000.001	9203-051-7	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
1214 SS000000000.001	9202-206-12	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1220 SS000000000.001	9202-206-18	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1221 SS310000000.001	9203-051-8	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1230 SS000000000.001	9202-206-27	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000
1237 SS000000000.001	9202-206-31	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1241 SS000000000.001	9202-218-8	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1255 SS000000000.001	9202-218-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1259 SS000000000.001	9202-218-23	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000	U 9300.0000
1259 SS000000000.001	9202-218-23D	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000
1260 SS000000000.001	9202-218-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1396 SS310000000.001	9203-051-10	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000

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)
1203 SS3100000000.001	9203-051-7	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
1214 SS0000000000.001	9202-206-12	U 12.0000	U 12.0000	U 12.0000	J 4.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1220 SS0000000000.001	9202-206-18	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1221 SS3100000000.001	9203-051-8	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1230 SS0000000000.001	9202-206-27	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000
1237 SS0000000000.001	9202-206-31	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1241 SS0000000000.001	9202-218-8	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1255 SS0000000000.001	9202-218-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1259 SS0000000000.001	9202-218-23	U 9300.0000	U 9300.0000	U 9300.0000	E 230000.0000	U 9300.0000	U 9300.0000	U 9300.0000	J 2000.0000
1259 SS0000000000.001	9202-218-23D	U 93000.0000	U 93000.0000	U 93000.0000	D 740000.0000	U 93000.0000	U 93000.0000	U 93000.0000	U 93000.0000
1260 SS0000000000.001	9202-218-24	U 11.0000	U 11.0000	J 3.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1396 SS3100000000.001	9203-051-10	U 13.0000	U 13.0000	23.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000

STF	Number	Lab Number	Xylenes (total) (ug/kg)	
1203	SS310000000.001	9203-051-7	U	13.0000
1214	SS000000000.001	9202-206-12	U	12.0000
1220	SS000000000.001	9202-206-18	U	12.0000
1221	SS310000000.001	9203-051-8	U	12.0000
1230	SS000000000.001	9202-206-27	U	15.0000
1237	SS000000000.001	9202-206-31	U	11.0000
1241	SS000000000.001	9202-218-8	U	12.0000
1255	SS000000000.001	9202-218-19	U	11.0000
1259	SS000000000.001	9202-218-23	J	7600.0000
1259	SS000000000.001	9202-218-23D	DJ	8100.0000
1260	SS000000000.001	9202-218-24	U	11.0000
1396	SS310000000.001	9203-051-10	U	13.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1214SS000000000.001	9202-206-12	Decane, 2,2,6-trimethyl-	JN	21.00	
		Decane, 2,2,7-trimethyl-	JN	15.00	
		Nonane, 2-methyl-5-propyl-	JN	24.00	
1259SS000000000.001	9202-218-23	Benzene, (1-methylethyl)-	JN	4300.00	
		Benzaldehyde, 4-(phenylmeth	JN	4900.00	
		Benzene, 1-ethyl-2-methyl-	JN	120000.00	
		Benzene, 1,2,4-trimethyl-	JN	49000.00	
		Benzene, 1-ethyl-2-methyl-	JN	35000.00	
		Benzene, 1,2,4-trimethyl-	JN	170000.00	
1259SS000000000.001	9202-218-23D	Benzene, 1-ethyl-2-methyl-	DJN	140000.00	
		Benzene, 1-ethyl-2-methyl-	DJN	49000.00	
		Benzene, 1,2,4-trimethyl-	DJN	190000.00	

DATA VALIDATION
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CHECKED BY RM DATE 6/24/92

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SUBSURFACE SOIL ANALYTICAL RESULTS

SOUTH TACO[illegible]FIELD

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CHECKED BY 6/24/92

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)
279	SB0000000007.000	9203-114-2	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 17.0000 UJ	B 110.0000 UJ	U 12.0000	U 12.0000
399	SB0000000002.000	9203-114-8	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	U 13.0000 UJ	B 20.0000 UJ	B 110.0000 UJ	U 13.0000 UJ	U 13.0000 UJ
399	SB0000000002.000	9203-114-8RE	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	B 29.0000 R	B 26.0000 R	U 13.0000 R	U 13.0000 R
399	SB0000000012.000	9203-114-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 21.0000 UJ	B 76.0000 UJ	U 11.0000	U 11.0000
399	SB201000007.000	9203-114-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 16.0000 UJ	B 88.0000 UJ	U 11.0000	U 11.0000
426	SB0000000002.000	9203-114-14	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 15.0000 UJ	B 100.0000 UJ	U 10.0000	U 10.0000
426	SB0000000007.000	9203-114-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 23.0000 UJ	B 270.0000 UJ	U 10.0000	U 10.0000
457	SB0000000003.000	9204-068-4	U 570.0000	U 570.0000	U 57.0000	U 57.0000	BJ 92.0000 UJ	B 3900.0000 UJ	U 57.0000	U 57.0000
457	SB0000000007.000	9204-068-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 10.0000 UJ	B 31.0000 UJ	U 10.0000	U 10.0000
457	SB0000000012.000	9204-068-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 12.0000 UJ	B 27.0000 UJ	U 10.0000	U 10.0000
460	SB0000000007.000	9203-117-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 23.0000 UJ	B 34.0000 UJ	U 10.0000	U 10.0000
503	SB0000000002.000	9203-117-4	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 95.0000 UJ	B 28.0000 UJ	U 12.0000	U 12.0000
503	SB0000000007.000	9203-117-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 29.0000 UJ	B 31.0000 UJ	U 10.0000	U 10.0000
503	SB0000000012.000	9203-117-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 53.0000 UJ	B 28.0000 UJ	U 11.0000	U 11.0000
537	SB0000000012.000	9203-117-9	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 32.0000 UJ	B 37.0000 UJ	U 10.0000	U 10.0000
576	SB0000000002.000	9203-159-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 54.0000	B 60.0000	U 11.0000	U 11.0000
576	SB0000000007.000	9203-159-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 42.0000	B 39.0000	U 10.0000	U 10.0000
576	SB0000000012.000	9203-159-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 45.0000	B 59.0000	U 10.0000	U 10.0000
591	SB0000000004.000	9203-117-17R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	B 96.0000 R	B 200.0000 R	U 11.0000 R	U 11.0000 R
591	SB0000000004.000	9203-117-17	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	B 83.0000 UJ	B 200.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
621	SB0000000002.000	9203-159-4	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 40.0000	B 34.0000	U 10.0000	U 10.0000
621	SB201000012.000	9203-159-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000	B 69.0000	U 11.0000	U 11.0000
642	SB0000000012.000	9203-159-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000	B 91.0000	U 11.0000	U 11.0000
650	SB0000000006.000	9203-160-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 22.0000	B 91.0000	U 10.0000	U 10.0000
682	SB0000000006.000	9203-160-15	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 48.0000	B 37.0000	U 11.0000	U 11.0000
703	SB0000000002.000	9203-160-16	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 62.0000	B 61.0000	U 13.0000	U 13.0000
703	SB0000000002.000	9203-160-16R	U 14.0000	U 14.0000	U 14.0000	U 14.0000	B 46.0000	B 20.0000	U 14.0000	U 14.0000
703	SB0000000004.000	9203-160-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 40.0000	B 42.0000	U 10.0000	U 10.0000
703	SB0000000006.000	9203-160-18	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 14.0000	B 94.0000	U 10.0000	U 10.0000
714	SB0000000007.000	9203-178-24	U 15.0000	U 15.0000	U 15.0000	U 15.0000	B 31.0000	B 150.0000	U 15.0000	U 15.0000
739	SB0000000004.000	9203-150-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 46.0000 UJ	B 51.0000 UJ	U 10.0000	U 10.0000
744	SB0000000012.000	9203-178-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 13.0000	B 24.0000	U 10.0000	U 10.0000
765	SB310000012.000	9203-218-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 13.0000 UJ	B 64.0000 UJ	U 10.0000	U 10.0000
767	SB201000017.000	9203-218-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 34.0000 UJ	B 100.0000 UJ	U 11.0000	U 11.0000
767	SB310000002.000	9203-218-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 31.0000 UJ	B 65.0000 UJ	U 11.0000	U 11.0000
774	SB0000000003.000	9204-060-1	U 12.0000	U 12.0000	U 12.0000	U 12.0000	JB 10.0000 UJ	B 37.0000 UJ	U 12.0000	U 12.0000
774	SB0000000012.000	9204-060-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 8.0000 UJ	B 29.0000 UJ	U 10.0000	U 10.0000
774	SB201000007.000	9204-060-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 9.0000 UJ	B 36.0000 UJ	U 10.0000	U 10.0000
792	SB0000000012.000	9204-060-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 8.0000 UJ	B 31.0000 UJ	U 10.0000	U 10.0000
798	SB0000000012.000	9203-214-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 23.0000 UJ	B 27.0000 UJ	U 10.0000	U 10.0000
811	SB0000000004.000	9203-150-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 45.0000 UJ	B 42.0000 UJ	U 10.0000	U 10.0000
817	SB0000000012.000	9203-214-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 23.0000 UJ	B 26.0000 UJ	U 10.0000	U 10.0000
831	SB0000000004.000	9203-150-23	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 42.0000 UJ	B 43.0000 UJ	U 11.0000	U 11.0000
833	SB0000000006.000	9203-150-27	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 41.0000 UJ	B 36.0000 UJ	U 10.0000	U 10.0000
838	SB0000000002.000	9203-214-9	U 70.0000	U 70.0000	U 70.0000	U 70.0000	B 160.0000 UJ	B 190.0000 UJ	U 70.0000	U 70.0000
846	SB0000000007.000	9203-214-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 39.0000 UJ	B 80.0000 UJ	U 11.0000	U 11.0000
855	SB0000000002.000	9203-214-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 37.0000 UJ	B 59.0000 UJ	U 11.0000	U 11.0000
855	SB0000000008.000	9203-214-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 41.0000 UJ	B 210.0000 UJ	U 11.0000	U 11.0000
855	SB0000000017.000	9203-214-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 8.0000 UJ	B 55.0000 UJ	U 11.0000	U 11.0000
855	SB201000012.000	9203-214-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 15.0000 UJ	B 87.0000 UJ	U 11.0000	U 11.0000
879	SB0000000012.000	9203-217-3	U 17.0000	U 17.0000	U 17.0000	U 17.0000	B 58.0000 UJ	B 480.0000 UJ	U 17.0000	U 17.0000
899	SB0000000002.000	9203-178-11	U 13.0000	U 13.0000	U 13.0000	U 13.0000	B 27.0000	B 170.0000	U 13.0000	U 13.0000
899	SB0000000002.000	9203-178-11R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 27.0000	B 44.0000	U 12.0000	U 12.0000
899	SB0000000004.000	9203-178-12	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 28.0000	B 200.0000	U 12.0000	U 12.0000

Analytical data for VOLATILES for file STFSBV.DBF 07/13/92 23:00:00 43,814 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)	
899	SB0000000004.000	9203-178-12R	U	12.0000	U	12.0000	U	12.0000	U	12.0000	B	27.0000	B	51.0000	U	12.0000	U	12.0000
899	SB0000000006.000	9203-178-13R	U	11.0000	U	11.0000	U	11.0000	U	11.0000	B	25.0000	B	19.0000	U	11.0000	U	11.0000
899	SB0000000006.000	9203-178-13	U	11.0000	U	11.0000	U	11.0000	U	11.0000	B	30.0000	B	180.0000	U	11.0000	U	11.0000
1394	SB0000000000.000	9203-160-19	U	11.0000	U	11.0000	U	11.0000	U	11.0000	B	14.0000	B	87.0000	U	11.0000	U	11.0000
1394	SB0000000002.000	9203-160-20	U	11.0000	U	11.0000	U	11.0000	U	11.0000	B	21.0000	B	13.0000	U	11.0000	U	11.0000
1394	SB0000000004.000	9203-160-21	U	10.0000	U	10.0000	U	10.0000	U	10.0000	B	14.0000	B	93.0000	U	10.0000	U	10.0000
1394	SB0000000006.000	9203-160-22	U	10.0000	U	10.0000	U	10.0000	U	10.0000	B	13.0000	B	77.0000	U	10.0000	U	10.0000
1397	SB0000000012.000	9203-159-15	U	24.0000	U	24.0000	U	24.0000	U	24.0000	B	48.0000	B	37.0000	U	24.0000	U	24.0000
1398	SB0000000006.000	9203-117-30	U	10.0000	U	10.0000	U	10.0000	U	10.0000	B	44.0000 UJ	B	38.0000 UJ	U	10.0000	U	10.0000

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)
279 SB0000000007.000	9203-114-2	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
399 SB0000000002.000	9203-114-8	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
399 SB0000000002.000	9203-114-8RE	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
399 SB0000000012.000	9203-114-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
399 SB2010000007.000	9203-114-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
426 SB0000000002.000	9203-114-14	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
426 SB0000000007.000	9203-114-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
457 SB0000000003.000	9204-068-4	U 57.0000	U 57.0000	U 57.0000	U 57.0000	B 610.0000	U 57.0000	U 57.0000	U 57.0000
457 SB0000000007.000	9204-068-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
457 SB0000000012.000	9204-068-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
460 SB0000000007.000	9203-117-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
503 SB0000000002.000	9203-117-4	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 SB0000000007.000	9203-117-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
503 SB0000000012.000	9203-117-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
537 SB0000000012.000	9203-117-9	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
576 SB0000000002.000	9203-159-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
576 SB0000000007.000	9203-159-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
576 SB0000000012.000	9203-159-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
591 SB0000000004.000	9203-117-17R	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
591 SB0000000004.000	9203-117-17	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
621 SB0000000002.000	9203-159-4	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
621 SB2010000012.000	9203-159-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
642 SB0000000012.000	9203-159-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
650 SB0000000006.000	9203-160-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
682 SB0000000006.000	9203-160-15	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 SB0000000002.000	9203-160-16	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
703 SB0000000002.000	9203-160-16R	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
703 SB0000000004.000	9203-160-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
703 SB0000000006.000	9203-160-18	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
714 SB0000000007.000	9203-178-24	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000
739 SB0000000004.000	9203-150-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
744 SB0000000012.000	9203-178-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
765 SB3100000012.000	9203-218-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
767 SB2010000017.000	9203-218-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
767 SB3100000002.000	9203-218-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
774 SB0000000003.000	9204-060-1	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
774 SB0000000012.000	9204-060-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
774 SB2010000007.000	9204-060-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
792 SB0000000012.000	9204-060-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
798 SB0000000012.000	9203-214-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
811 SB0000000004.000	9203-150-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
817 SB0000000012.000	9203-214-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
831 SB0000000004.000	9203-150-23	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
833 SB0000000006.000	9203-150-27	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
838 SB0000000002.000	9203-214-9	U 70.0000	U 70.0000	U 70.0000	U 70.0000	U 70.0000	U 70.0000	U 70.0000	U 70.0000
846 SB0000000007.000	9203-214-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
855 SB0000000002.000	9203-214-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
855 SB0000000008.000	9203-214-18	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 SB0000000017.000	9203-214-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
855 SB2010000012.000	9203-214-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
879 SB0000000012.000	9203-217-3	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000
899 SB0000000002.000	9203-178-11	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
899 SB0000000002.000	9203-178-11R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
899 SB0000000004.000	9203-178-12	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)
899	SB000000004.000	9203-17B-12R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
899	SB000000006.000	9203-17B-13R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
899	SB000000006.000	9203-17B-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
1394	SB000000000.000	9203-160-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1394	SB000000002.000	9203-160-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1394	SB000000004.000	9203-160-21	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1394	SB000000006.000	9203-160-22	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1397	SB000000012.000	9203-159-15	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000
1398	SB000000006.000	9203-117-30	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/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)	
279	SB0000000007.000	9203-114-2	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000
399	SB0000000002.000	9203-114-8	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
399	SB0000000002.000	9203-114-8RE	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
399	SB0000000012.000	9203-114-9	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
399	SB2010000007.000	9203-114-10	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
426	SB0000000002.000	9203-114-14	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
426	SB0000000007.000	9203-114-15	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
457	SB0000000003.000	9204-068-4	U	57.0000	U	57.0000	U	57.0000	U	57.0000	U	57.0000	U	57.0000	U	57.0000	U	290.0000
457	SB0000000007.000	9204-068-5	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
457	SB0000000012.000	9204-068-6	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
460	SB0000000007.000	9203-117-2	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
503	SB0000000002.000	9203-117-4	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	SB0000000007.000	9203-117-5	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
503	SB0000000012.000	9203-117-6	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
537	SB0000000012.000	9203-117-9	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
576	SB0000000002.000	9203-159-1	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
576	SB0000000007.000	9203-159-2	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
576	SB0000000012.000	9203-159-3	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
591	SB0000000004.000	9203-117-17R	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
591	SB0000000004.000	9203-117-17	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
621	SB0000000002.000	9203-159-4	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
621	SB2010000012.000	9203-159-6	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
642	SB0000000012.000	9203-159-9	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
650	SB0000000006.000	9203-160-3	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
682	SB0000000006.000	9203-160-15	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	SB0000000002.000	9203-160-16	U	13.0000	U	13.0000	U	13.0000	U	13.0000	U	13.0000	U	13.0000	U	13.0000	U	13.0000
703	SB0000000002.000	9203-160-16R	U	14.0000	U	14.0000	U	14.0000	U	14.0000	U	14.0000	U	14.0000	U	14.0000	U	14.0000
703	SB0000000004.000	9203-160-17	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
703	SB0000000006.000	9203-160-18	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
714	SB0000000007.000	9203-178-24	U	15.0000	U	15.0000	U	15.0000	U	15.0000	U	15.0000	J	5.0000	U	15.0000	U	15.0000
739	SB0000000004.000	9203-150-8	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
744	SB0000000012.000	9203-178-3	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
765	SB3100000012.000	9203-218-7	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
767	SB2010000017.000	9203-218-12	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
767	SB3100000002.000	9203-218-9	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
774	SB0000000003.000	9204-060-1	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000
774	SB0000000012.000	9204-060-2	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
774	SB2010000007.000	9204-060-3	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
792	SB0000000012.000	9204-060-11	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
798	SB0000000012.000	9203-214-3	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
811	SB0000000004.000	9203-150-17	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
817	SB0000000012.000	9203-214-7	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
831	SB0000000004.000	9203-150-23	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
833	SB0000000006.000	9203-150-27	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
838	SB0000000002.000	9203-214-9	U	70.0000	U	70.0000	U	70.0000	U	70.0000	U	70.0000	U	70.0000	U	70.0000	U	70.0000
846	SB0000000007.000	9203-214-14	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000		14.0000	U	11.0000	U	11.0000
855	SB0000000002.000	9203-214-17	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000		21.0000	U	11.0000	U	11.0000
855	SB0000000008.000	9203-214-18	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000		20.0000	U	11.0000	U	11.0000
855	SB0000000017.000	9203-214-19	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
855	SB2010000012.000	9203-214-20	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
879	SB0000000012.000	9203-217-3	U	17.0000	U	17.0000	U	17.0000	U	17.0000	U	17.0000	J	4.0000	U	17.0000	U	17.0000
899	SB0000000002.000	9203-178-11	U	13.0000	U	13.0000	U	13.0000	U	13.0000	U	13.0000	U	13.0000	U	13.0000	U	13.0000
899	SB0000000002.000	9203-178-11R	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000
899	SB0000000004.000	9203-178-12	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)
899 SB0000000004.000	9203-178-12R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	J 3.0000	U 12.0000	U 12.0000
899 SB0000000006.000	9203-178-13R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
899 SB0000000006.000	9203-178-13	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1394 SB0000000000.000	9203-160-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1394 SB0000000002.000	9203-160-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1394 SB0000000004.000	9203-160-21	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1394 SB0000000006.000	9203-160-22	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1397 SB0000000012.000	9203-159-15	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000
1398 SB0000000006.000	9203-117-30	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/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)
279 SB0000000007.000	9203-114-2	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
399 SB0000000002.000	9203-114-8	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
399 SB0000000002.000	9203-114-8RE	U 13.0000 R	U 13.0000 R	U 13.0000 R	J 7.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R	U 13.0000 R
399 SB0000000012.000	9203-114-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
399 SB2010000007.000	9203-114-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
426 SB0000000002.000	9203-114-14	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
426 SB0000000007.000	9203-114-15	U 10.0000	U 10.0000	U 10.0000	15.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
457 SB0000000003.000	9204-068-4	U 570.0000	U 570.0000	U 57.0000	79.0000	U 57.0000	U 57.0000	U 57.0000	U 57.0000
457 SB0000000007.000	9204-068-5	U 10.0000	U 10.0000	18.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
457 SB0000000012.000	9204-068-6	U 10.0000	U 10.0000	81.0000	J 5.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
460 SB0000000007.000	9203-117-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
503 SB0000000002.000	9203-117-4	U 12.0000	U 12.0000	U 12.0000	J 11.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
503 SB0000000007.000	9203-117-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
503 SB0000000012.000	9203-117-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
537 SB0000000012.000	9203-117-9	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
576 SB0000000002.000	9203-159-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
576 SB0000000007.000	9203-159-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
576 SB0000000012.000	9203-159-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
591 SB0000000004.000	9203-117-17R	U 11.0000 R	U 11.0000 R	J 9.0000 R	47.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R	U 11.0000 R
591 SB0000000004.000	9203-117-17	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	35.0000 J4	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ	U 11.0000 UJ
621 SB0000000002.000	9203-159-4	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
621 SB2010000012.000	9203-159-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
642 SB0000000012.000	9203-159-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
650 SB0000000006.000	9203-160-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
682 SB0000000006.000	9203-160-15	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 SB0000000002.000	9203-160-16	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
703 SB0000000002.000	9203-160-16R	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
703 SB0000000004.000	9203-160-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
703 SB0000000006.000	9203-160-18	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
714 SB0000000007.000	9203-178-24	U 15.0000	U 15.0000	U 15.0000	22.0000	U 15.0000	U 15.0000	U 15.0000	U 15.0000
739 SB0000000004.000	9203-158-8	U 10.0000	U 10.0000	U 10.0000	J 3.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
744 SB0000000012.000	9203-178-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
765 SB3100000012.000	9203-218-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
767 SB2010000017.000	9203-218-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
767 SB3100000002.000	9203-218-9	U 11.0000	U 11.0000	U 11.0000	33.0000	U 11.0000	U 11.0000	J 9.0000	U 11.0000
774 SB0000000003.000	9204-060-1	U 12.0000	U 12.0000	U 12.0000	J 4.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
774 SB0000000012.000	9204-060-2	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
774 SB2010000007.000	9204-060-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
792 SB0000000012.000	9204-060-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
798 SB0000000012.000	9203-214-3	U 10.0000	U 10.0000 UJ	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
811 SB0000000004.000	9203-150-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
817 SB0000000012.000	9203-214-7	U 10.0000	U 10.0000 UJ	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
831 SB0000000004.000	9203-150-23	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
833 SB0000000006.000	9203-150-27	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
838 SB0000000002.000	9203-214-9	U 70.0000	U 70.0000 UJ	U 70.0000	U 70.0000	U 70.0000	U 70.0000	U 70.0000	U 70.0000
846 SB0000000007.000	9203-214-14	U 11.0000	U 11.0000 UJ	U 11.0000	13.0000	U 11.0000	U 11.0000	J 8.0000	U 11.0000
855 SB0000000002.000	9203-214-17	U 11.0000	U 11.0000 UJ	U 11.0000	27.0000	U 11.0000	U 11.0000	J 7.0000	U 11.0000
855 SB0000000008.000	9203-214-18	U 11.0000	U 11.0000 UJ	U 11.0000	19.0000	U 11.0000	U 11.0000	J 10.0000	U 11.0000
855 SB0000000017.000	9203-214-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
855 SB2010000012.000	9203-214-20	U 11.0000	U 11.0000	U 11.0000	J 8.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
879 SB0000000012.000	9203-217-3	U 17.0000	U 17.0000	J 14.0000	J 14.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000
899 SB0000000002.000	9203-178-11	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
899 SB0000000002.000	9203-178-11R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
899 SB0000000004.000	9203-178-12	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)
899 SB000000004.000	9203-178-12R	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
899 SB000000006.000	9203-178-13R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
899 SB000000006.000	9203-178-13	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1394 SB000000000.000	9203-160-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1394 SB000000002.000	9203-160-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1394 SB000000004.000	9203-160-21	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1394 SB000000006.000	9203-160-22	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1397 SB000000012.000	9203-159-15	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000
1398 SB000000006.000	9203-117-30	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/kg)	
279	SB0000000007.000	9203-114-2	U 12.0000	
399	SB0000000002.000	9203-114-8	U 13.0000	UJ
399	SB0000000002.000	9203-114-8RE	U 13.0000	R
399	SB0000000012.000	9203-114-9	U 11.0000	
399	SB2010000007.000	9203-114-10	U 11.0000	
426	SB0000000002.000	9203-114-14	U 10.0000	
426	SB0000000007.000	9203-114-15	U 10.0000	
457	SB0000000003.000	9204-068-4	U 57.0000	
457	SB0000000007.000	9204-068-5	U 10.0000	
457	SB0000000012.000	9204-068-6	U 10.0000	
460	SB0000000007.000	9203-117-2	U 10.0000	
503	SB0000000002.000	9203-117-4	U 12.0000	
503	SB0000000007.000	9203-117-5	U 10.0000	
503	SB0000000012.000	9203-117-6	U 11.0000	
537	SB0000000012.000	9203-117-9	U 10.0000	
576	SB0000000002.000	9203-159-1	U 11.0000	
576	SB0000000007.000	9203-159-2	U 10.0000	
576	SB0000000012.000	9203-159-3	U 10.0000	
591	SB0000000004.000	9203-117-17R	U 11.0000	R
591	SB0000000004.000	9203-117-17	U 11.0000	UJ
621	SB0000000002.000	9203-159-4	U 10.0000	
621	SB2010000012.000	9203-159-6	U 11.0000	
642	SB0000000012.000	9203-159-9	U 11.0000	
650	SB0000000006.000	9203-160-3	U 10.0000	
682	SB0000000006.000	9203-160-15	U 11.0000	
703	SB0000000002.000	9203-160-16	U 13.0000	
703	SB0000000002.000	9203-160-16R	U 14.0000	
703	SB0000000004.000	9203-160-17	U 10.0000	
703	SB0000000006.000	9203-160-18	U 10.0000	
714	SB0000000007.000	9203-178-24	U 15.0000	
739	SB0000000004.000	9203-150-8	U 10.0000	
744	SB0000000012.000	9203-178-3	U 10.0000	
765	SB3100000012.000	9203-218-7	U 10.0000	
767	SB2010000017.000	9203-218-12	U 11.0000	
767	SB3100000002.000	9203-218-9	34.0000	
774	SB0000000003.000	9204-060-1	U 12.0000	
774	SB0000000012.000	9204-060-2	U 10.0000	
774	SB2010000007.000	9204-060-3	U 10.0000	
792	SB0000000012.000	9204-060-11	U 10.0000	
798	SB0000000012.000	9203-214-3	U 10.0000	
811	SB0000000004.000	9203-150-17	U 10.0000	
817	SB0000000012.000	9203-214-7	U 10.0000	
831	SB0000000004.000	9203-150-23	U 11.0000	
833	SB0000000006.000	9203-150-27	U 10.0000	
838	SB0000000002.000	9203-214-9	U 70.0000	
846	SB0000000007.000	9203-214-14	J 5.0000	
855	SB0000000002.000	9203-214-17	J 5.0000	
855	SB0000000008.000	9203-214-18	J 7.0000	
855	SB0000000017.000	9203-214-19	U 11.0000	
855	SB2010000012.000	9203-214-20	U 11.0000	
879	SB0000000012.000	9203-217-3	U 17.0000	
899	SB0000000002.000	9203-178-11	U 13.0000	
899	SB0000000002.000	9203-178-11R	U 12.0000	
899	SB0000000004.000	9203-178-12	U 12.0000	

STF	Number	Lab Number	Xylenes (total) (ug/kg)	
899	SB000000004.000	9203-178-12R	U	12.0000
899	SB000000005.000	9203-178-13R	U	11.0000
899	SB000000006.000	9203-178-13	U	11.0000
1394	SB000000000.000	9203-160-19	U	11.0000
1394	SB000000002.000	9203-160-20	U	11.0000
1394	SB000000004.000	9203-160-21	U	10.0000
1394	SB000000006.000	9203-160-22	U	10.0000
1397	SB000000012.000	9203-159-15	U	24.0000
1398	SB000000006.000	9203-117-30	U	10.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
399SB000000002.000	9203-114-8	Decane, 2,2,6-trimethyl-	JN	19.00	
		OCTANE, 2,4,6-TRIMETHYL-	JN	19.00	
457SB000000003.000	9204-068-4	METHANE, ISOCYANO-	JN	800.00	R
		Unknown	JN	1400.00	
		.BETA.MYRCENE	JN	2500.00	
		3-CARENE	JN	2300.00	
		1,3-CYCLOHEXADIENE, 1-METHYL	JN	3200.00	
		D-LIMONENE	JN	16000.00	
		.BETA.-PHELLANDRENE	JN	6300.00	
		CYCLOHEXENE, 1-METHYL-4-(1ME	JN	4700.00	
		BICYCLO[2.2.1]HEPTAN-2-OL, 1	JN	1400.00	
		3-CYCLOHEXENE-1-METHANOL, .A	JN	1000.00	
457SB000000007.000	9204-068-5	Methane, isocyano-	JN	15.00	
		BRANCHED ALKANE	JN	15.00	
		Heptane, 3-ethyl-5-methyl-	JN	18.00	
457SB000000012.000	9204-068-6	Methane, isocyano-	JN	13.00	
576SB000000007.000	9203-159-2	Acetic acid, ethyl ester	JN	23.00	
576SB000000012.000	9203-159-3	Acetic acid, ethyl ester	JN	21.00	
591SB000000004.000	9203-117-17R	Hexane, 2-methyl-	JN	37.00	
		Cyclohexane, methyl-	JN	23.00	
591SB000000004.000	9203-117-17	Hexane, 3-methyl-	JN	37.00	
		Cyclohexane, methyl-	JN	14.00	
621SB201000012.000	9203-159-6	Undecane, 4,6-dimethyl-	JNB	13.00	
642SB000000012.000	9203-159-9	Acetic acid, ethyl ester	JN	73.00	
703SB000000004.000	9203-160-17	Methane, isocyano-	JN	13.00	
703SB000000006.000	9203-160-18	Methane, isocyano-	JNB	18.00	
765SB310000012.000	9203-218-7	Methane, isocyano-	JNB	36.00	R
767SB201000017.000	9203-218-12	Acetic acid, ethyl ester	JN	20.00	
767SB310000002.000	9203-218-9	Cyclohexane, ethyl-	JN	40.00	
		ALKANE	JN	23.00	
		ALKANE	JN	57.00	
		CYCLIC ALKANE	JN	66.00	
		Benzene, propyl-	JN	100.00	
		Benzene, 1-ethyl-2-methyl-	JN	230.00	
		Benzene, 1,2,4-trimethyl-	JN	240.00	
		Benzene, (1-methylethyl)-	JN	110.00	
		Benzene, 1,2,3-trimethyl-	JN	400.00	
		CYCLIC ALKANE	JN	100.00	
798SB000000012.000	9203-214-3	Methane, isocyano-	JNB	41.00	R
817SB000000012.000	9203-214-7	Methane, isocyano-	JNB	42.00	R
838SB000000002.000	9203-214-9	PENTANE	JN	88.00	
		Methane, isocyano-	JNB	230.00	R
		Hexane	JN	230.00	
		branched alkane	JN	110.00	
		Heptane, 3-methyl-	JN	120.00	
		Nonane	JN	110.00	

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JRM DATE 6/24/92

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
846SB000000007.000	9203-214-14	Pentane	JN	83.00	
		Pentane, 2-methyl-	JN	71.00	
		alkane	JN	46.00	
		PENTANE, 3-METHYL-	JN	190.00	
		2-Hexene	JN	97.00	
		1-Hexene, 3-methyl-	JN	34.00	
		Pentane, 3-ethyl-2-methyl-	JN	100.00	
		Heptane, 3-methyl-	JN	130.00	
		Octane	JN	100.00	
		Heptane, 2,3-dimethyl-	JN	120.00	
855SB000000002.000	9203-214-17	Butane, 2-methyl-	JN	23.00	
		Pentane	JN	95.00	
		2-Pentene	JN	23.00	
		Methane, isocyano-	JNB	29.00	R
		Pentane, 2-methyl-	JN	49.00	
		UNKNOWN	JN	29.00	
		Hexane	JN	130.00	
		2-Hexene	JN	63.00	
		Pentane, 3-ethyl-	JN	52.00	
		Heptane, 3-methyl-	JN	29.00	
855SB000000008.000	9203-214-18	Pentane	JN	100.00	
		2-Pentene, (E)-	JN	42.00	
		Methane, isocyano-	JNB	83.00	R
		UNKNOWN	JN	50.00	
		ALKANE	JN	190.00	
		2-Hexene	JN	110.00	
		ALKANE	JN	78.00	
		Heptane, 3-methyl-	JN	94.00	
		ALKANE	JN	72.00	
		HEXANE, 2,3,5-TRIMETHYL-	JN	94.00	
855SB201000012.000	9203-214-20	Methane, isocyano-	JNB	49.00	R
879SB000000012.000	9203-217-3	Methane, isocyano-	JN	25.00	
899SB000000002.000	9203-178-11	Methane, isocyano-	JNB	25.00	
899SB000000002.000	9203-178-11R	UNKNOWN	JN	16.00	
899SB000000004.000	9203-178-12R	Octane, 2,5,6-trimethyl-	JN	15.00	
899SB000000004.000	9203-178-12	Methane, isocyano-	JNB	29.00	
		UNKNOWN	JN	21.00	
899SB000000006.000	9203-178-13	METHANE, ISOCYANO-	JNB	26.00	
1394SB000000000.000	9203-160-19	Methane, isocyano-	JNB	17.00	
1394SB000000002.000	9203-160-20	1-Propene, 2-methyl-	JN	16.00	
1394SB000000004.000	9203-160-21	Methane, isocyano-	JNB	18.00	
1394SB000000006.000	9203-160-22	Methane, isocyano-	JNB	13.00	
1397SB000000012.000	9203-159-15	Acetic acid, ethyl ester	JN	30.00	

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

SOUTH TACO[redacted]FIELD

Analytical data for VOLATILES for file STFDWV2.DBF 07/13/92 23:00:00 39,998 bytes

DATA VALIDATION
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VALIDATED BY [redacted] DATE
KEYED BY DATE
CHECKED BY DATE 6/24/92

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)
1010	SB0000000010.001	9203-072-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 19.0000 UJ	B 22.0000 UJ	U 11.0000	U 11.0000
1010	SB0000000012.001	9203-072-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 19.0000 UJ	B 33.0000 UJ	U 11.0000	U 11.0000
1010	SB0000000014.001	9203-072-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 18.0000 UJ	B 37.0000 UJ	U 11.0000	U 11.0000
1011	SB0000000010.001	9203-072-4	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 22.0000 UJ	B 25.0000 UJ	U 12.0000	U 12.0000
1011	SB0000000012.001	9203-072-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 21.0000 UJ	B 37.0000 UJ	U 10.0000	U 10.0000
1011	SB0000000014.001	9203-072-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 7.0000 UJ	B 58.0000 UJ	U 11.0000	U 11.0000
1012	SB0000000010.001	9203-072-7	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 8.0000 UJ	B 78.0000 UJ	U 11.0000	U 11.0000
1012	SB0000000012.001	9203-072-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 8.0000 UJ	B 22.0000 UJ	U 10.0000	U 10.0000
1012	SB0000000014.001	9203-072-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 8.0000 UJ	B 52.0000 UJ	U 11.0000	U 11.0000
1013	SB0000000010.001	9203-072-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 8.0000 UJ	B 34.0000 UJ	U 11.0000	U 11.0000
1013	SB0000000012.001	9203-072-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 26.0000 UJ	B 110.0000 UJ	U 10.0000	U 10.0000
1013	SB0000000014.001	9203-072-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 8.0000 UJ	B 24.0000 UJ	U 11.0000	U 11.0000
1014	SB0000000010.001	9203-072-13	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 7.0000 UJ	B 54.0000 UJ	U 10.0000	U 10.0000
1014	SB0000000014.001	9203-072-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 9.0000 UJ	B 53.0000 UJ	U 11.0000	U 11.0000
1014	SB201000012.001	9203-072-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 8.0000 UJ	B 74.0000 UJ	U 10.0000	U 10.0000
1015	SB0000000010.001	9203-072-16	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 9.0000 UJ	B 90.0000 UJ	U 10.0000	U 10.0000
1015	SB0000000012.001	9203-072-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 8.0000 UJ	B 200.0000 UJ	U 10.0000	U 10.0000
1015	SB0000000014.001	9203-072-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 9.0000 UJ	B 56.0000 UJ	U 11.0000	U 11.0000
1016	SB0000000010.001	9203-075-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 5.0000 UJ	B 160.0000 UJ	U 10.0000	U 10.0000
1016	SB0000000012.001	9203-075-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 27.0000 UJ	B 77.0000 UJ	U 11.0000	U 11.0000
1016	SB0000000014.001	9203-075-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 6.0000 UJ	B 48.0000 UJ	U 10.0000	U 10.0000
1017	SB0000000010.001	J203-075-4	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 6.0000 UJ	B 160.0000 UJ	U 10.0000	U 10.0000
1017	SB0000000012.001	9203-075-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 6.0000 UJ	B 42.0000 UJ	U 10.0000	U 10.0000
1017	SB0000000014.001	9203-075-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 8.0000 UJ	B 48.0000 UJ	U 10.0000	U 10.0000
1018	SB0000000010.001	9203-075-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 8.0000 UJ	B 150.0000 UJ	U 10.0000	U 10.0000
1018	SB0000000012.001	9203-075-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 39.0000 UJ	B 130.0000 UJ	U 11.0000	U 11.0000
1018	SB0000000014.001	9203-075-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 68.0000 UJ	B 38.0000 UJ	U 11.0000	U 11.0000
1019	SB0000000012.001	9203-075-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 59.0000 UJ	B 280.0000 UJ	U 11.0000	U 11.0000
1019	SB0000000014.001	9203-075-11	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 77.0000 UJ	B 71.0000 UJ	U 11.0000	U 11.0000
1019	SB201000010.001	9203-075-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 29.0000 UJ	B 76.0000 UJ	U 11.0000	U 11.0000
1020	SB0000000010.001	9203-075-14	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 74.0000 UJ	B 460.0000 J4	U 10.0000	U 10.0000
1020	SB0000000012.001	9203-075-15	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 72.0000 UJ	B 190.0000 UJ	U 11.0000	U 11.0000
1020	SB0000000014.001	9203-075-16	U 14.0000	U 14.0000	U 14.0000	U 14.0000	B 82.0000 UJ	B 110.0000 UJ	U 14.0000	U 14.0000
1021	SB0000000010.001	9203-075-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 46.0000 UJ	B 42.0000 UJ	U 10.0000	U 10.0000
1021	SB0000000012.001	9203-075-18	U 12.0000	U 12.0000	U 12.0000	U 12.0000	JB 11.0000 UJ	B 140.0000 J4	U 12.0000	U 12.0000
1021	SB0000000014.001	9203-075-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 10.0000 UJ	B 22.0000 UJ	U 11.0000	U 11.0000
1022	SB0000000010.001	9203-075-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 330.0000 J4	U 11.0000	U 11.0000
1022	SB0000000012.001	9203-075-21	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 26.0000 UJ	U 11.0000	U 11.0000
1022	SB0000000014.001	9203-075-22	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 25.0000 UJ	B 17.0000 UJ	U 10.0000	U 10.0000
1023	SB0000000010.001	9203-075-23	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 370.0000 J4	U 11.0000	U 11.0000
1023	SB0000000012.001	9203-075-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 10.0000 UJ	B 29.0000 UJ	U 11.0000	U 11.0000
1023	SB0000000014.001	9203-075-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	JB 9.0000 UJ	B 31.0000 UJ	U 10.0000	U 10.0000
1024	SB0000000010.001	9203-075-26	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 74.0000 UJ	U 11.0000	U 11.0000
1024	SB0000000014.001	9203-075-27	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 11.0000 UJ	B 29.0000 UJ	U 10.0000	U 10.0000
1024	SB201000012.001	9203-075-28	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 31.0000 UJ	U 11.0000	U 11.0000
1025	SB0000000010.001	9203-075-29	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 12.0000 UJ	B 48.0000 UJ	U 11.0000	U 11.0000
1025	SB0000000012.001	9203-075-30	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 30.0000 UJ	U 11.0000	U 11.0000
1025	SB0000000014.001	9203-075-31	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 33.0000 UJ	U 11.0000	U 11.0000
1026	SB0000000009.501	9203-075-32	U 16.0000	U 16.0000	U 16.0000	U 16.0000	JB 11.0000 UJ	B 82.0000 UJ	U 16.0000	U 16.0000
1026	SB0000000011.001	9203-075-33	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 12.0000 UJ	B 240.0000 UJ	U 12.0000	U 12.0000
1026	SB0000000013.001	9203-075-34	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 13.0000 UJ	EB 928.0000 R	U 12.0000	U 12.0000
1026	SB0000000013.001	9203-075-34D	U 23.0000	U 23.0000	U 23.0000	U 23.0000	DB 61.0000 UJ	DB 430.0000 UJ	U 23.0000	U 23.0000
1026	SB0000000015.001	9203-075-35	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 12.0000 UJ	B 220.0000 UJ	U 12.0000	U 12.0000
1027	SB0000000009.001	9203-075-36	U 16.0000	U 16.0000	U 16.0000	U 16.0000	B 16.0000 UJ	B 290.0000 UJ	U 16.0000	U 16.0000

Analytical data for VOLATILES for file STFDWV2.DBF 07/13/92 23:00:00 39,998 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)
1027 SB000000011.001	9203-075-37	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 35.0000 UJ	B 330.0000 UJ	U 11.0000	U 11.0000
1027 SB000000013.001	9203-075-38	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 29.0000 UJ	B 250.0000 UJ	U 11.0000	U 11.0000
1027 SB000000015.001	9203-075-39	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 37.0000 UJ	B 190.0000 UJ	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)
1010 SB000000010.001	9203-072-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1010 SB000000012.001	9203-072-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1010 SB000000014.001	9203-072-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1011 SB000000010.001	9203-072-4	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1011 SB000000012.001	9203-072-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1011 SB000000014.001	9203-072-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1012 SB000000010.001	9203-072-7	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1012 SB000000012.001	9203-072-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1012 SB000000014.001	9203-072-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1013 SB000000010.001	9203-072-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1013 SB000000012.001	9203-072-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1013 SB000000014.001	9203-072-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1014 SB000000010.001	9203-072-13	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1014 SB000000014.001	9203-072-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1014 SB201000012.001	9203-072-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015 SB000000010.001	9203-072-16	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015 SB000000012.001	9203-072-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015 SB000000014.001	9203-072-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1016 SB000000010.001	9203-075-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1016 SB000000012.001	9203-075-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1016 SB000000014.001	9203-075-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017 SB000000010.001	J203-075-4	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017 SB000000012.001	9203-075-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017 SB000000014.001	9203-075-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1018 SB000000010.001	9203-075-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1018 SB000000012.001	9203-075-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1018 SB000000014.001	9203-075-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019 SB000000012.001	9203-075-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019 SB000000014.001	9203-075-11	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019 SB201000010.001	9203-075-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1020 SB000000010.001	9203-075-14	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1020 SB000000012.001	9203-075-15	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1020 SB000000014.001	9203-075-16	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
1021 SB000000010.001	9203-075-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1021 SB000000012.001	9203-075-18	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1021 SB000000014.001	9203-075-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022 SB000000010.001	9203-075-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022 SB000000012.001	9203-075-21	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022 SB000000014.001	9203-075-22	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1023 SB000000010.001	9203-075-23	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1023 SB000000012.001	9203-075-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1023 SB000000014.001	9203-075-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1024 SB000000010.001	9203-075-26	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1024 SB000000014.001	9203-075-27	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1024 SB201000012.001	9203-075-28	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025 SB000000010.001	9203-075-29	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025 SB000000012.001	9203-075-30	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025 SB000000014.001	9203-075-31	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1026 SB000000009.501	9203-075-32	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000
1026 SB000000011.001	9203-075-33	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1026 SB000000013.001	9203-075-34	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1026 SB000000013.001	9203-075-34D	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000
1026 SB000000015.001	9203-075-35	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1027 SB000000009.001	9203-075-36	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000

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)
1027 SB0000000011.001	9203-075-37	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1027 SB0000000013.001	9203-075-38	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1027 SB0000000015.001	9203-075-39	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000

Analytical data for VOLATILES for file STFDWV2.DBF 07/13/92 23:00:00 39,998 bytes

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)
1010	SB000000010.001	9203-072-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1010	SB000000012.001	9203-072-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1010	SB000000014.001	9203-072-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1011	SB000000010.001	9203-072-4	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1011	SB000000012.001	9203-072-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1011	SB000000014.001	9203-072-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1012	SB000000010.001	9203-072-7	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1012	SB000000012.001	9203-072-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1012	SB000000014.001	9203-072-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1013	SB000000010.001	9203-072-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1013	SB000000012.001	9203-072-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1013	SB000000014.001	9203-072-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1014	SB000000010.001	9203-072-13	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1014	SB000000014.001	9203-072-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1014	SBZ01000012.001	9203-072-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015	SB000000010.001	9203-072-16	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015	SB000000012.001	9203-072-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015	SB000000014.001	9203-072-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1016	SB000000010.001	9203-075-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1016	SB000000012.001	9203-075-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1016	SB000000014.001	9203-075-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017	SB000000010.001	J203-075-4	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017	SB000000012.001	9203-075-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017	SB000000014.001	9203-075-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1018	SB000000010.001	9203-075-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1018	SB000000012.001	9203-075-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1018	SB000000014.001	9203-075-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019	SB000000012.001	9203-075-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019	SB000000014.001	9203-075-11	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019	SBZ01000010.001	9203-075-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1020	SB000000010.001	9203-075-14	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1020	SB000000012.001	9203-075-15	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1020	SB000000014.001	9203-075-16	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
1021	SB000000010.001	9203-075-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1021	SB000000012.001	9203-075-18	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1021	SB000000014.001	9203-075-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022	SB000000010.001	9203-075-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022	SB000000012.001	9203-075-21	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022	SB000000014.001	9203-075-22	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1023	SB000000010.001	9203-075-23	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1023	SB000000012.001	9203-075-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1023	SB000000014.001	9203-075-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1024	SB000000010.001	9203-075-26	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1024	SB000000014.001	9203-075-27	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1024	SBZ01000012.001	9203-075-28	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025	SB000000010.001	9203-075-29	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025	SB000000012.001	9203-075-30	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025	SB000000014.001	9203-075-31	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1026	SB000000009.501	9203-075-32	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000
1026	SB000000011.001	9203-075-33	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1026	SB000000013.001	9203-075-34	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1026	SB000000013.001	9203-075-34D	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000
1026	SB000000015.001	9203-075-35	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1027	SB000000009.001	9203-075-36	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000

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)
1027 SB0000000011.001	9203-075-37	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1027 SB0000000013.001	9203-075-38	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1027 SB0000000015.001	9203-075-39	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)
1010	SB000000010.001	9203-072-1	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1010	SB000000012.001	9203-072-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1010	SB000000014.001	9203-072-3	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1011	SB000000010.001	9203-072-4	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1011	SB000000012.001	9203-072-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1011	SB000000014.001	9203-072-6	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1012	SB000000010.001	9203-072-7	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1012	SB000000012.001	9203-072-8	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1012	SB000000014.001	9203-072-9	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1013	SB000000010.001	9203-072-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1013	SB000000012.001	9203-072-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1013	SB000000014.001	9203-072-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1014	SB000000010.001	9203-072-13	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1014	SB000000014.001	9203-072-14	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1014	SB201000012.001	9203-072-15	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015	SB000000010.001	9203-072-16	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015	SB000000012.001	9203-072-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1015	SB000000014.001	9203-072-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1016	SB000000010.001	9203-075-1	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1016	SB000000012.001	9203-075-2	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1016	SB000000014.001	9203-075-3	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017	SB000000010.001	J203-075-4	U 10.0000	U 10.0000	U 10.0000	J 3.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017	SB000000012.001	9203-075-5	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1017	SB000000014.001	9203-075-6	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1018	SB000000010.001	9203-075-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1018	SB000000012.001	9203-075-8	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1018	SB000000014.001	9203-075-9	U 11.0000	U 11.0000	U 11.0000	J 3.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019	SB000000012.001	9203-075-10	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019	SB000000014.001	9203-075-11	U 11.0000	U 11.0000	U 11.0000	J 6.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1019	SB201000010.001	9203-075-12	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1020	SB000000010.001	9203-075-14	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1020	SB000000012.001	9203-075-15	U 11.0000	U 11.0000	U 11.0000	J 6.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1020	SB000000014.001	9203-075-16	U 14.0000	U 14.0000	U 14.0000	J 4.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
1021	SB000000010.001	9203-075-17	U 10.0000	U 10.0000	U 10.0000	J 3.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1021	SB000000012.001	9203-075-18	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1021	SB000000014.001	9203-075-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022	SB000000010.001	9203-075-20	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022	SB000000012.001	9203-075-21	U 11.0000	U 11.0000	U 11.0000	J 3.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1022	SB000000014.001	9203-075-22	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1023	SB000000010.001	9203-075-23	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1023	SB000000012.001	9203-075-24	U 11.0000	U 11.0000	U 11.0000	J 3.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1023	SB000000014.001	9203-075-25	U 10.0000	U 10.0000	U 10.0000	J 5.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1024	SB000000010.001	9203-075-26	U 11.0000	U 11.0000	U 11.0000	J 4.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1024	SB000000014.001	9203-075-27	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1024	SB201000012.001	9203-075-28	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025	SB000000010.001	9203-075-29	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025	SB000000012.001	9203-075-30	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1025	SB000000014.001	9203-075-31	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1026	SB000000009.581	9203-075-32	U 16.0000	U 16.0000	U 16.0000	J 4.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000
1026	SB000000011.001	9203-075-33	U 12.0000	U 12.0000	U 12.0000	J 11.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1026	SB000000013.001	9203-075-34	U 12.0000 R	U 12.0000 R	U 12.0000 R	J 9.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R	U 12.0000 R
1026	SB000000013.001	9203-075-34D	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000	U 23.0000
1026	SB000000015.001	9203-075-35	U 12.0000	U 12.0000	U 12.0000	14.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1027	SB000000009.001	9203-075-36	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000

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)
1027 SB0000000011.001	9203-075-37	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1027 SB0000000013.001	9203-075-38	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1027 SB0000000015.001	9203-075-39	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)		
1010 SB000000010.001	9203-072-1	U	11.0000	
1010 SB000000012.001	9203-072-2	U	11.0000	
1010 SB000000014.001	9203-072-3	U	11.0000	
1011 SB000000010.001	9203-072-4	U	12.0000	
1011 SB000000012.001	9203-072-5	U	10.0000	
1011 SB000000014.001	9203-072-6	U	11.0000	
1012 SB000000010.001	9203-072-7	U	11.0000	
1012 SB000000012.001	9203-072-8	U	10.0000	
1012 SB000000014.001	9203-072-9	U	11.0000	
1013 SB000000010.001	9203-072-10	U	11.0000	
1013 SB000000012.001	9203-072-11	U	10.0000	
1013 SB000000014.001	9203-072-12	U	11.0000	
1014 SB000000010.001	9203-072-13	U	10.0000	
1014 SB000000014.001	9203-072-14	U	11.0000	
1014 SB201000012.001	9203-072-15	U	10.0000	
1015 SB000000010.001	9203-072-16	U	10.0000	
1015 SB000000012.001	9203-072-17	U	10.0000	
1015 SB000000014.001	9203-072-18	U	11.0000	
1016 SB000000010.001	9203-075-1	U	10.0000	
1016 SB000000012.001	9203-075-2	U	11.0000	
1016 SB000000014.001	9203-075-3	U	10.0000	
1017 SB000000010.001	J203-075-4	U	10.0000	
1017 SB000000012.001	9203-075-5	U	10.0000	
1017 SB000000014.001	9203-075-6	U	10.0000	
1018 SB000000010.001	9203-075-7	U	10.0000	
1018 SB000000012.001	9203-075-8	U	11.0000	
1018 SB000000014.001	9203-075-9	U	11.0000	
1019 SB000000012.001	9203-075-10	U	11.0000	
1019 SB000000014.001	9203-075-11	U	11.0000	
1019 SB201000010.001	9203-075-12	U	11.0000	
1020 SB000000010.001	9203-075-14	U	10.0000	
1020 SB000000012.001	9203-075-15	U	11.0000	
1020 SB000000014.001	9203-075-16	U	14.0000	
1021 SB000000010.001	9203-075-17	U	10.0000	
1021 SB000000012.001	9203-075-18	U	12.0000	
1021 SB000000014.001	9203-075-19	U	11.0000	
1022 SB000000010.001	9203-075-20	U	11.0000	
1022 SB000000012.001	9203-075-21	U	11.0000	
1022 SB000000014.001	9203-075-22	U	10.0000	
1023 SB000000010.001	9203-075-23	U	11.0000	
1023 SB000000012.001	9203-075-24	U	11.0000	
1023 SB000000014.001	9203-075-25	U	10.0000	
1024 SB000000010.001	9203-075-26	U	11.0000	
1024 SB000000014.001	9203-075-27	U	10.0000	
1024 SB201000012.001	9203-075-28	U	11.0000	
1025 SB000000010.001	9203-075-29	U	11.0000	
1025 SB000000012.001	9203-075-30	U	11.0000	
1025 SB000000014.001	9203-075-31	U	11.0000	
1026 SB000000009.501	9203-075-32	U	16.0000	
1026 SB000000011.001	9203-075-33	U	12.0000	
1026 SB000000013.001	9203-075-34	U	12.0000	R
1026 SB000000013.001	9203-075-34D	U	23.0000	
1026 SB000000015.001	9203-075-35	U	12.0000	
1027 SB000000009.001	9203-075-36	U	16.0000	

STF Number	Lab Number	Xylenes (total) (ug/kg)	
1027 SB0000000011.001	9203-075-37	U	11.0000
1027 SB0000000013.001	9203-075-38	U	11.0000
1027 SB0000000015.001	9203-075-39	U	11.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1012SB000000012.001	9203-072-8	2-Propanol, 1-chloro-	JN	13.00	
1013SB000000014.001	9203-072-12	2-Propanol, 1-chloro-	JN	19.00	
1019SB000000014.001	9203-075-11	2-Propanol, 1-chloro-	JN	16.00	
1020SB000000012.001	9203-075-15	PENTANE, 3,3-DIMETHYL-	JN	16.00	
		Hexane, 3-methyl-	JN	36.00	
1022SB000000012.001	9203-075-21	2-Propanol, 1-chloro-	JN	15.00	
1023SB000000012.001	9203-075-24	2-Propanol, 1-chloro-	JN	29.00	
1023SB000000014.001	9203-075-25	2-Propanol, 1-chloro-	JN	21.00	
1026SB000000011.001	9203-075-33	2-Propanol, 1-chloro-	JN	21.00	
		Acetic acid, ethyl ester	JN	24.00	
1026SB000000015.001	9203-075-35	Acetic acid, ethyl ester	JN	34.00	

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JRM DATE 6/24/92

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

Analytical data for VOLATILES for file STFPBV2.DBF 07/13/92 23:00:00 13,286 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)
1104 SB0000000015.001	9204-068-15	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 10.0000 UJ	B 79.0000 UJ	U 11.0000	U 11.0000
1104 SB0000000020.001	9204-068-16	U 600.0000 UJ	U 600.0000 UJ	U 60.0000 UJ	U 60.0000 UJ	BJ 94.0000 UJ	B 2700.0000 UJ	U 60.0000 UJ	U 60.0000 UJ
1104 SB0000000030.001	9204-068-17	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 15.0000 UJ	B 58.0000 UJ	U 12.0000	U 12.0000
1104 SB2010000025.001	9204-068-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 41.0000 UJ	U 11.0000	U 11.0000
1105 SB0000000025.001	9204-068-11	U 530.0000 UJ	U 530.0000 UJ	U 53.0000 UJ	U 53.0000 UJ	BJ 190.0000 UJ	B 1200.0000 UJ	U 53.0000 UJ	U 53.0000 UJ
1105 SB0000000030.001	9204-068-12	U 560.0000	U 560.0000	U 56.0000	U 56.0000	BJ 98.0000 UJ	B 1500.0000 UJ	U 56.0000	U 56.0000
1105 SB2010000020.001	9204-068-13	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 21.0000 UJ	B 58.0000 UJ	U 12.0000	U 12.0000
1106 SB0000000020.001	9204-068-23	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 17.0000 UJ	B 110.0000 UJ	U 12.0000	U 12.0000
1106 SB0000000025.001	9204-068-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 9.0000 UJ	B 44.0000 UJ	U 11.0000	U 11.0000
1106 SB0000000030.001	9204-068-25	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 11.0000 UJ	B 26.0000 UJ	U 11.0000	U 11.0000
1107 SB0000000010.001	9204-068-16	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 15.0000 UJ	B 28.0000 UJ	U 11.0000	U 11.0000
1107 SB0000000020.001	9204-068-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 13.0000 UJ	B 36.0000 UJ	U 11.0000	U 11.0000
1107 SB0000000025.001	9204-068-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 7.0000 UJ	B 31.0000 UJ	U 11.0000	U 11.0000
1107 SB0000000030.001	9204-068-20	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
1107 SB0000000030.001	9204-068-20R	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 16.0000 UJ	B 37.0000 UJ	U 11.0000	U 11.0000

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Analytical data for VOLATILES for file STFPBV2.DBF 07/13/92 23:00:00 13,286 bytes

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)
1104 SB0000000015.001	9204-060-15	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1104 SB0000000020.001	9204-060-16	U 60.0000 UJ	U 60.0000 UJ	U 60.0000 UJ	U 60.0000 UJ	U 600.0000 UJ	U 60.0000 UJ	U 60.0000 UJ	U 60.0000 UJ
1104 SB0000000030.001	9204-060-17	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1104 SB201000025.001	9204-060-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1105 SB0000000025.001	9204-068-11	U 53.0000 UJ	U 53.0000 UJ	U 53.0000 UJ	U 53.0000 UJ	590.0000 J3	U 53.0000 UJ	U 53.0000 UJ	U 53.0000 UJ
1105 SB0000000030.001	9204-068-12	U 56.0000	U 56.0000	U 56.0000	U 56.0000	U 560.0000	U 56.0000	U 56.0000	U 56.0000
1105 SB201000020.001	9204-068-13	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1106 SB0000000020.001	9204-060-23	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1106 SB0000000025.001	9204-060-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1106 SB0000000030.001	9204-060-25	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1107 SB0000000010.001	9204-068-16	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1107 SB0000000020.001	9204-068-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1107 SB0000000025.001	9204-068-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1107 SB0000000030.001	9204-068-20	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
1107 SB0000000030.001	9204-068-20R	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-Dichloro-propane (ug/kg)		cis-1,3-Dichloro-propene (ug/kg)		Trichloroethene (ug/kg)		Dibromochloro-methane (ug/kg)		1,1,2-Trichloro-ethane (ug/kg)		Benzene (ug/kg)		trans-1,3-Dichloropropene (ug/kg)		Bromoform (ug/kg)	
1104 SB000000015.001	9204-060-15	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1104 SB000000020.001	9204-060-16	U	60.0000 UJ	U	60.0000 UJ	U	60.0000 UJ	U	60.0000 UJ	U	60.0000 UJ	U	60.0000 UJ	U	60.0000 UJ	U	300.0000 UJ
1104 SB000000030.001	9204-060-17	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	J	9.0000	U	12.0000	U	12.0000
1104 SB201000025.001	9204-060-18	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1105 SB000000025.001	9204-060-11	U	53.0000 UJ	U	53.0000 UJ	U	53.0000 UJ	U	53.0000 UJ	U	53.0000 UJ	U	53.0000 UJ	U	53.0000 UJ	U	270.0000 UJ
1105 SB000000030.001	9204-060-12	U	56.0000	U	56.0000	U	56.0000	U	56.0000	U	56.0000	U	56.0000	U	56.0000	U	280.0000
1105 SB201000020.001	9204-060-13	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000
1106 SB000000020.001	9204-060-23	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000
1106 SB000000025.001	9204-060-24	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1106 SB000000030.001	9204-060-25	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1107 SB000000010.001	9204-060-16	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1107 SB000000020.001	9204-060-18	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1107 SB000000025.001	9204-060-19	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1107 SB000000030.001	9204-060-20	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
1107 SB000000030.001	9204-060-20R	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-Tetra-chloroethane (ug/kg)	Chlorobenzene (ug/kg)	Ethyl Benzene (ug/kg)	Styrene (ug/kg)
1104 SB000000015.001	9204-060-15	U 11.0000	U 11.0000	U 11.0000	J 7.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1104 SB000000020.001	9204-060-16	U 600.0000 UJ	U 600.0000 UJ	U 60.0000 UJ	2600.0000 J3	U 60.0000 UJ	U 60.0000 UJ	U 60.0000 UJ	U 60.0000 UJ
1104 SB000000030.001	9204-060-17	U 12.0000	U 12.0000	U 12.0000	70.0000	U 12.0000	U 12.0000	55.0000	U 12.0000
1104 SB201000025.001	9204-060-18	U 11.0000	U 11.0000	U 11.0000	J 6.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1105 SB000000025.001	9204-068-11	U 530.0000 UJ	U 530.0000 UJ	U 53.0000 UJ	U 53.0000 UJ	U 53.0000 UJ	U 53.0000 UJ	U 53.0000 UJ	U 53.0000 UJ
1105 SB000000030.001	9204-068-12	U 560.0000	U 560.0000	U 56.0000	U 56.0000	U 56.0000	U 56.0000	U 56.0000	U 56.0000
1105 SB201000020.001	9204-068-13	U 12.0000	U 12.0000	U 12.0000	12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1106 SB000000020.001	9204-060-23	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1106 SB000000025.001	9204-060-24	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1106 SB000000030.001	9204-060-25	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1107 SB000000010.001	9204-068-16	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1107 SB000000020.001	9204-068-18	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1107 SB000000025.001	9204-068-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1107 SB000000030.001	9204-068-20	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
1107 SB000000030.001	9204-068-20R	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)	
1104	SB0000000015.001	9204-060-15		172.0000	
1104	SB0000000020.001	9204-060-16		13500.0000	J3
1104	SB0000000030.001	9204-060-17		235.0000	
1104	SB2010000025.001	9204-060-18		130.0000	
1105	SB0000000025.001	9204-068-11		820.0000	J3
1105	SB0000000030.001	9204-068-12		3200.0000	
1105	SB2010000020.001	9204-068-13		520.0000	
1106	SB0000000020.001	9204-060-23	U	12.0000	
1106	SB0000000025.001	9204-060-24	U	11.0000	
1106	SB0000000030.001	9204-060-25	U	11.0000	
1107	SB0000000010.001	9204-068-16	U	11.0000	
1107	SB0000000020.001	9204-068-18	U	11.0000	
1107	SB0000000025.001	9204-068-19	U	11.0000	
1107	SB0000000030.001	9204-068-20	U	11.0000	R
1107	SB0000000030.001	9204-068-20R	U	11.0000	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1104SB000000015.001	9204-060-15	Cyclohexane, 2-ethyl-1,3-dim	JN	36.00	
		Octane, 3-methyl-	JN	36.00	
		Nonane, 3-methyl-	JN	96.00	
		Octane, 2,5-dimethyl-	JN	120.00	
		Nonane, 3-methyl-	JN	5.00	
		Undecane	JN	410.00	
		Benzene, 1-ethyl-2-methyl-	JN	55.00	
		Octane, 3,3-dimethyl-	JN	190.00	
		UNKNOWN ALKANE	JN	960.00	
		Benzene, 1,2,3-trimethyl-	JN	110.00	
1104SB000000020.001	9204-060-16	Heptane, 2-methyl-	JN	7100.00	
		Octane	JN	8900.00	
		Cyclohexane, 1,1,3-trimethyl	JN	4000.00	
		Butane, 2,2,3,3-tetramethyl-	JN	1100.00	
		Decane	JN	2300.00	
		Nonane, 2,6-dimethyl-	JN	1600.00	
		Benzene, 1,3,5-trimethyl-	JN	1400.00	
		Undecane	JN	1400.00	
		Benzene, 1-methyl-2-(1-methy	JN	1200.00	
		UNKNOWN AROMATIC	JN	1100.00	
1104SB000000030.001	9204-060-17	Cyclohexane, methyl-	JN	94.00	
		Heptane, 2-methyl-	JN	110.00	
		Cyclohexane, 1,2-dimethyl-,	JN	82.00	
		Cyclohexane, 1,1,3-trimethyl	JN	210.00	
		UNKNOWN HYDROCARBON	JN	76.00	
		Benzene, (2-methyl-3-butenyl	JN	64.00	
		Benzene, (1-methylethyl)-	JN	110.00	
		UNKNOWN HYDROCARBON	JN	150.00	
		Benzene, (1-methylethyl)-	JN	97.00	
		Benzene, (1-methylethyl)-	JN	190.00	
1104SB201000025.001	9204-060-18	Cyclooctane, butyl-	JN	36.00	
		Nonane, 3-methyl-	JN	93.00	
		UNKNOWN HYDROCARBON	JN	38.00	
		Octane, 3,5-dimethyl-	JN	96.00	
		Nonane, 3-methyl-	JN	36.00	
		Decane	JN	380.00	
		Benzene, 1-ethyl-2-methyl-	JN	55.00	
		Decane, 4-methyl-	JN	200.00	
		UNKNOWN HYDROCARBON	JN	85.00	
		Benzene, 1,2,3-trimethyl-	JN	110.00	
1105SB000000025.001	9204-068-11	Cyclohexane, 1,1,3-trimethyl	JN	1400.00	
		Nonane, 3-methyl-	JN	1600.00	
		SUBSTITUTED CYCLIC ALKANE	JN	3600.00	
		Decane	JN	5300.00	
		Decane, 4-methyl-	JN	2300.00	
		Benzene, (1-methylethyl)-	JN	1500.00	
		Undecane	JN	2100.00	
		Benzene, 1-methyl-3-propyl-	JN	1500.00	
		Unknown	JN	2600.00	
		SUBSTITUTED HYDROCARBON	JN	2300.00	

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CHECKED BY JRM DATE 6/24/92

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1105SB000000030.001	9204-068-12	CYCLOHEXANE, 1,4-DIMEHTYL-,	JN	11000.00	
		HEXANE, 2,4-DIMETHYL	JN	16000.00	
		CYCLOHEXANE, 1,1,3-TRIMETHYL	JN	4900.00	
		OCTANE, 3-METHYL	JN	1300.00	
		SUBSTITUTED ALKANE	JN	1300.00	
		CYCLIC ALKANE	JN	3100.00	
		DECANE	JN	3900.00	
		NONANE, 2,6-DIMETHYL-	JN	1200.00	
		Unknown	JN	1000.00	
		Unknown	JN	1200.00	
1105SB201000020.001	9204-068-13	Octane, 4-methyl-	JN	24.00	
		OCTANE, 3-METHYL	JN	47.00	
		SUBSTITUTED ALKENE	JN	35.00	
		Unknown	JN	26.00	
		HEPTANE, 2,3,4-TRIMETHYL-	JN	110.00	
		DODECANE	JN	250.00	
		OCTANE, 3,3-DIMETHYL-	JN	190.00	
		UNKNOWN HYDROCARBON	JN	38.00	
		BRANCHED ALKENE	JN	82.00	
		BENZENE, 1,2,3-TRIMETHYL-	JN	100.00	
1106SB000000020.001	9204-060-23	s-Indacen-1(2H)-one, 3,5,6,7	JN	20.00	
		.ALPHA.-PINENE	JN	2700.00	
1107SB000000010.001	9204-068-16	Methane, isocyano-	JNB	140.00	R
		Dodecane, 2,7,10-trimethyl-	JN	92.00	
1107SB000000020.001	9204-068-18	Methane, isocyano-	JNB	150.00	R
1107SB000000025.001	9204-068-19	Methane, isocyano-	JNB	22.00	R
1107SB000000030.001	9204-068-20	UNKNOWN	JN	48.00	
1107SB000000030.001	9204-068-20R	Methane, isocyano-	JNB	140.00	R

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC DUPLICATE SOIL ANALYTICAL RESULTS

Analytical data for VOLATILES for file STFSBVD.DBF 07/13/92 23:00:00 10,106 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)
1692 SB202000012.001	9203-075-40	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 31.0000 UJ	B 45.0000 UJ	U 11.0000	U 11.0000
1693 SB202000010.001	9203-075-13	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 83.0000 UJ	B 380.0000 J4	U 10.0000	U 10.0000
1694 SB202000012.001	9203-072-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	JB 9.0000 UJ	B 170.0000 UJ	U 11.0000	U 11.0000
1695 SB202000020.001	9204-068-21	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 16.0000 UJ	B 62.0000 UJ	U 11.0000	U 11.0000
1696 SB202000025.001	9204-068-38	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 12.0000 UJ	B 83.0000 UJ	U 11.0000	U 11.0000
1697 SB202000007.000	9204-068-31	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 10.0000 UJ	B 33.0000 UJ	U 10.0000	U 10.0000
1699 SB202000012.000	9203-159-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 55.0000	B 30.0000	U 11.0000	U 11.0000
1701 SB202000017.000	9203-218-22	U 12.0000	U 12.0000	U 12.0000	U 12.0000	B 37.0000 UJ	B 99.0000 UJ	U 12.0000	U 12.0000
1705 SB202000012.000	9203-214-25	U 11.0000	U 11.0000	U 11.0000	U 11.0000	B 15.0000 UJ	B 82.0000 UJ	U 11.0000	U 11.0000
1713 SB202000007.000	9203-114-25	U 10.0000	U 10.0000	U 10.0000	U 10.0000	B 16.0000 UJ	B 100.0000 UJ	U 10.0000	U 10.0000

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KEYED BY _____ DATE _____
CHECKED BY [signature] DATE 6/24/92

Analytical data for VOLATILES for file STFSBVD.DBF 07/13/92 23:00:00 10,106 bytes

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)
1692 SB202000012.001	9203-075-40	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1693 SB202000010.001	9203-075-13	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1694 SB202000012.001	9203-072-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1695 SB202000020.001	9204-068-21	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1696 SB202000025.001	9204-068-30	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1697 SB202000007.000	9204-068-31	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1699 SB202000012.000	9203-159-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1701 SB202000017.000	9203-218-22	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1705 SB202000012.000	9203-214-25	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1713 SB202000007.000	9203-114-25	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/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)
1692 SB202000012.001	9203-075-40	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1693 SB202000010.001	9203-075-13	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1694 SB202000012.001	9203-072-19	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1695 SB202000020.001	9204-060-21	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1696 SB202000025.001	9204-060-30	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1697 SB202000007.000	9204-060-31	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1699 SB202000012.000	9203-159-17	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1701 SB202000017.000	9203-218-22	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000	U 12.0000
1705 SB202000012.000	9203-214-25	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000	U 11.0000
1713 SB202000007.000	9203-114-25	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/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)	
1692	SB202000012.001	9203-075-40	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1693	SB202000010.001	9203-075-13	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
1694	SB202000012.001	9203-072-19	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1695	SB202000020.001	9204-068-21	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1696	SB202000025.001	9204-060-30	U	11.0000	U	11.0000	J	5.0000		16.0000	U	11.0000	U	11.0000	J	10.0000	U	11.0000
1697	SB202000007.000	9204-060-31	U	10.0000	U	10.0000		11.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
1699	SB202000012.000	9203-159-17	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1701	SB202000017.000	9203-218-22	U	12.0000	U	12.0000	U	12.0000	J	4.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000
1705	SB202000012.000	9203-214-25	U	11.0000	U	11.0000	U	11.0000	J	7.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
1713	SB202000007.000	9203-114-25	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/kg)	
1692	SB202000012.001	9203-075-40	U	11.0000
1693	SB202000010.001	9203-075-13	U	10.0000
1694	SB202000012.001	9203-072-19	U	11.0000
1695	SB202000020.001	9204-068-21	U	11.0000
1696	SB202000025.001	9204-060-30		55.0000
1697	SB202000007.000	9204-060-31	J	4.0000
1699	SB202000012.000	9203-159-17	U	11.0000
1701	SB202000017.000	9203-218-22	U	12.0000
1705	SB202000012.000	9203-214-25	U	11.0000
1713	SB202000007.000	9203-114-25	U	10.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1692SB202000012.001	9203-075-40	2-Propanol, 1-chloro-	JN	24.00	
1695SB202000020.001	9204-068-21	Methane, isocyano-	JNB	160.00	R
		DECANE, 4-METHYL-	JN	34.00	
		Unknown	JN	14.00	
1696SB202000025.001	9204-060-30	Methane, isocyano-	JN	17.00	
		Acetic acid, ethyl ester	JN	19.00	
		Benzene, 1-ethyl-3-methyl-	JN	22.00	
		Benzene, 1,2,3-trimethyl-	JN	22.00	
		Benzene, (1-methylethyl)-	JN	17.00	
		Benzene, (1-methylethyl)-	JN	44.00	
1697SB202000007.000	9204-060-31	Methane, isocyano-	JN	18.00	
		OCTANE, 2,6,-DIMETHYL	JN	15.00	
1699SB202000012.000	9203-159-17	Acetic acid, ethyl ester	JN	86.00	
1701SB202000017.000	9203-218-22	Acetic acid, ethyl ester	JN	20.00	
1705SB202000012.000	9203-214-25	Methane, isocyano-	JNB	47.00	R

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC BLANK 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)	
785 WW000001000.000	9203-218-17	U	10.0000	U	10.0000	U	10.0000	U	10.0000	JB	1.0000	B	17.0000	U	10.0000	U	10.0000
3801 WW000002000.000	9203-218-23	U	10.0000	U	10.0000	U	10.0000	U	10.0000	JB	1.0000	B	24.0000	U	10.0000	U	10.0000
3801 WW000002000.001	9203-075-41	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802 WW000002000.000	9203-218-24	U	10.0000	U	10.0000	U	10.0000	U	10.0000	JB	1.0000	B	16.0000	U	10.0000	U	10.0000
3802 WW000002000.001	9203-075-42	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	9203-114-26	U	10.0000	U	10.0000	U	10.0000	U	10.0000	JB	2.0000	B	16.0000	U	10.0000	U	10.0000
3851 WW000003000.001	9203-075-43	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3900 WW000002000.001	9202-206-35	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3950 WW000003000.001	9202-218-31	U	10.0000	U	10.0000	U	10.0000	U	10.0000	JB	2.0000	U	10.0000	U	10.0000	U	10.0000

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STF	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-Trichloro-ethane (ug/L)		Carbon Tetrachloride (ug/L)		Bromodichloro-methane (ug/L)	
785	WW0000001000.000	9203-218-17	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3801	WW0000002000.000	9203-218-23	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3801	WW0000002000.001	9203-075-41	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802	WW0000002000.000	9203-218-24	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802	WW0000002000.001	9203-075-42	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	WW0000003000.000	9203-114-26	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	WW0000003000.001	9203-075-43	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3900	WW0000002000.001	9202-206-35	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3950	WW0000003000.001	9202-218-31	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)
785 WW000001000.000	9203-218-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3801 WW000002000.000	9203-218-23	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3801 WW000002000.001	9203-075-41	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3802 WW000002000.000	9203-218-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3802 WW000002000.001	9203-075-42	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	9203-114-26	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 WW000003000.001	9203-075-43	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3900 WW000002000.001	9202-206-35	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3950 WW000003000.001	9202-218-31	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)
785	WW0000001000.000	9203-218-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3801	WW0000002000.000	9203-218-23	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3801	WW0000002000.001	9203-075-41	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3802	WW0000002000.000	9203-218-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3802	WW0000002000.001	9203-075-42	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	WW0000003000.000	9203-114-26	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	WW0000003000.001	9203-075-43	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3900	WW0000002000.001	9202-206-35	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3950	WW0000003000.001	9202-218-31	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)	
785 WW0000001000.000	9203-218-17	U	10.0000
3801 WW0000002000.000	9203-218-23	U	10.0000
3801 WW0000002000.001	9203-075-41	U	10.0000
3802 WW0000002000.000	9203-218-24	U	10.0000
3802 WW0000002000.001	9203-075-42	U	10.0000
3851 WW0000003000.000	9203-114-26	U	10.0000
3851 WW0000003000.001	9203-075-43	U	10.0000
3980 WW0000002000.001	9202-206-35	U	10.0000
3950 WW0000003000.001	9202-218-31	U	10.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/L)	Validation
785WW000001000.000	9203-218-17	Hexane	JNB	10.00	
3801WW000002000.000	9203-218-23	Hexane	JNB	10.00	
3801WW000002000.001	9203-075-41	Hexane	JNB	7.00	
3802WW000002000.000	9203-218-24	Hexane	JNB	10.00	
3802WW000002000.001	9203-075-42	Hexane	JNB	8.00	
3851WW000003000.000	9203-114-26	Hexane	JNB	11.00	
3851WW000003000.001	9203-075-43	Hexane	JNB	7.00	
3900WW000002000.001	9202-206-35	Hexane	JNB	10.00	
		UNKNOWN	JN	5.00	

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

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)
1203 SB310000000.001	9203-051-7	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000
1214 SB000000000.001	9202-206-12	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000
1220 SB000000000.001	9202-206-18	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
1221 SB310000000.001	9203-051-8	U 880.0000	U 880.0000	U 880.0000	U 880.0000	U 880.0000	U 880.0000	U 880.0000	U 880.0000
1230 SB000000000.001	9202-206-27	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000
1237 SB000000000.001	9202-206-31	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1241 SB000000000.001	9202-218-8	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1255 SB000000000.001	9202-218-19	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1259 SB000000000.001	9202-218-23	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
1260 SB000000000.001	9202-218-24	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1396 SB310000000.001	9203-051-10	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000

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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)
1203 SB310000000.001	9203-051-7	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000	U 840.0000
1214 SB000000000.001	9202-206-12	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000
1220 SB000000000.001	9202-206-18	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
1221 SB310000000.001	9203-051-8	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
1230 SB000000000.001	9202-206-27	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000
1237 SB000000000.001	9202-206-31	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1241 SB000000000.001	9202-218-8	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1255 SB000000000.001	9202-218-19	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1259 SB000000000.001	9202-218-23	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
1260 SB000000000.001	9202-218-24	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1396 SB310000000.001	9203-051-18	J 22.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000

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)
1203 SS310000000.001	9203-051-7	U 840.0000	U 840.0000	J 160.0000	U 840.0000	U 840.0000	U 840.0000	J 190.0000	U 840.0000
1214 SS000000000.001	9202-206-12	U 3100.0000	U 3100.0000	J 260.0000	U 3100.0000	U 3100.0000	U 3100.0000	J 800.0000	U 3100.0000
1220 SS000000000.001	9202-206-18	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
1221 SS310000000.001	9203-051-8	U 800.0000	U 800.0000	J 70.0000	U 800.0000	U 800.0000	U 800.0000	J 120.0000	U 800.0000
1230 SS000000000.001	9202-206-27	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000
1237 SS000000000.001	9202-206-31	U 370.0000	U 370.0000	J 42.0000	U 370.0000	U 370.0000	U 370.0000	J 60.0000	U 370.0000
1241 SS000000000.001	9202-218-8	U 390.0000	U 390.0000	J 55.0000	U 390.0000	U 390.0000	U 390.0000	J 41.0000	U 390.0000
1255 SS000000000.001	9202-218-19	U 390.0000	U 390.0000	J 280.0000	U 390.0000	U 390.0000	U 390.0000	J 260.0000	U 390.0000
1259 SS000000000.001	9202-218-23	U 1600.0000	U 1600.0000	J 1200.0000	U 1600.0000	U 1600.0000	U 1600.0000	J 1500.0000	U 1600.0000
1260 SS000000000.001	9202-218-24	U 360.0000	U 360.0000	J 55.0000	U 360.0000	U 360.0000	U 360.0000	J 62.0000	U 360.0000
1396 SS310000000.001	9203-051-10	U 420.0000	U 420.0000	J 280.0000	U 420.0000	U 420.0000	U 420.0000	J 340.0000	U 420.0000

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)
1203 SS310000000.001	9203-051-7	U 840.0000	U 2100.0000	U 840.0000	U 2100.0000	U 840.0000	J 290.0000	U 840.0000	U 2100.0000
1214 SS000000000.001	9202-206-12	U 3100.0000	U 7800.0000	U 3100.0000	U 7800.0000	U 3100.0000	J 210.0000	U 3100.0000	U 7800.0000
1220 SS000000000.001	9202-206-18	U 420.0000	U 1000.0000	U 420.0000	U 1000.0000	U 420.0000	U 420.0000	U 420.0000	U 1000.0000
1221 SS310000000.001	9203-051-8	U 800.0000	U 2000.0000	U 800.0000	U 2000.0000	U 800.0000	U 800.0000	U 800.0000	U 2000.0000
1230 SS000000000.001	9202-206-27	U 1100.0000	U 2700.0000	U 1100.0000	U 2700.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 2700.0000
1237 SS000000000.001	9202-206-31	U 370.0000	U 940.0000	U 370.0000	U 940.0000	U 370.0000	J 53.0000	U 370.0000	U 940.0000
1241 SS000000000.001	9202-218-8	U 390.0000	U 980.0000	U 390.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 980.0000
1255 SS000000000.001	9202-218-19	U 390.0000	U 970.0000	U 390.0000	U 970.0000	U 390.0000	J 30.0000	U 390.0000	U 970.0000
1259 SS000000000.001	9202-218-23	U 1600.0000	U 4100.0000	U 1600.0000	U 4100.0000	U 1600.0000	J 280.0000	U 1600.0000	U 4100.0000
1260 SS000000000.001	9202-218-24	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	J 120.0000	U 360.0000	U 910.0000
1396 SS310000000.001	9203-051-10	U 420.0000	U 1000.0000	U 420.0000	U 1000.0000	U 420.0000	J 76.0000	U 420.0000	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)
1203 SS310000000.001	9203-051-7	J 52.0000	U 2100.0000	U 2100.0000	J 84.0000	U 840.0000	U 840.0000	U 840.0000	J 99.0000
1214 SS000000000.001	9202-206-12	U 3100.0000	U 7800.0000	U 7800.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 3100.0000
1220 SS000000000.001	9202-206-18	U 420.0000	U 1000.0000	U 1000.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
1221 SS310000000.001	9203-051-8	U 800.0000	U 2000.0000	U 2000.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
1230 SS000000000.001	9202-206-27	U 1100.0000	U 2700.0000	U 2700.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000
1237 SS000000000.001	9202-206-31	U 370.0000	U 940.0000	U 940.0000	J 27.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1241 SS000000000.001	9202-218-8	J 80.0000	U 980.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1255 SS000000000.001	9202-218-19	J 32.0000	U 970.0000	U 970.0000	J 96.0000	U 390.0000	U 390.0000	U 390.0000	J 34.0000
1259 SS000000000.001	9202-218-23	U 1600.0000	U 4100.0000	U 4100.0000	J 290.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
1260 SS000000000.001	9202-218-24	U 360.0000	U 910.0000	U 910.0000	J 25.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1396 SS310000000.001	9203-051-10	U 420.0000	U 1000.0000	U 1000.0000	J 110.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000

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)
1203 SS310000000.001	9203-051-7	U 2100.0000	U 2100.0000	U 840.0000	U 840.0000	U 840.0000	U 2100.0000	1200.0000	J 550.0000
1214 SS000000000.001	9202-206-12	U 7800.0000	U 7800.0000	U 3100.0000	U 3100.0000	U 3100.0000	U 7800.0000	J 470.0000	J 260.0000
1220 SS000000000.001	9202-206-18	U 1000.0000	U 1000.0000	U 420.0000	U 420.0000	U 420.0000	U 1000.0000	U 420.0000	U 420.0000
1221 SS310000000.001	9203-051-8	U 2000.0000	U 2000.0000	U 800.0000	U 800.0000	U 800.0000	U 2000.0000	J 200.0000	J 83.0000
1230 SS000000000.001	9202-206-27	U 2700.0000	U 2700.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 2700.0000	U 1100.0000	U 1100.0000
1237 SS000000000.001	9202-206-31	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000	J 96.0000	J 78.0000
1241 SS000000000.001	9202-218-8	U 980.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 980.0000	J 120.0000	J 25.0000
1255 SS000000000.001	9202-218-19	U 970.0000	U 970.0000	U 390.0000	U 390.0000	U 390.0000	U 970.0000	J 360.0000	J 85.0000
1259 SS000000000.001	9202-218-23	U 4100.0000	U 4100.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 4100.0000	J 1200.0000	J 270.0000
1260 SS000000000.001	9202-218-24	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000	J 190.0000	J 99.0000
1396 SS310000000.001	9203-051-10	U 1000.0000	U 1000.0000	U 420.0000	U 420.0000	U 420.0000	U 1000.0000	J 380.0000	J 160.0000

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)
1203 SS3100000000.001	9203-051-7	J 130.0000	J 250.0000	2300.0000	2300.0000	J 170.0000	U 840.0000	1300.0000	1200.0000
1214 SS0000000000.001	9202-206-12	U 3100.0000	U 3100.0000	J 730.0000	J 720.0000	U 3100.0000	U 3100.0000	J 410.0000	J 1200.0000
1220 SS0000000000.001	9202-206-18	U 420.0000	U 420.0000	J 30.0000	J 35.0000	U 420.0000	U 420.0000	U 420.0000	J 24.0000
1221 SS3100000000.001	9203-051-8	J 53.0000	U 800.0000	J 150.0000	J 150.0000	U 800.0000	U 800.0000	U 800.0000	J 150.0000
1230 SS0000000000.001	9202-206-27	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	U 1100.0000	J 69.0000
1237 SS0000000000.001	9202-206-31	U 370.0000	U 370.0000	J 170.0000	J 160.0000	U 370.0000	U 370.0000	J 79.0000	J 130.0000
1241 SS0000000000.001	9202-218-8	U 390.0000	J 44.0000	J 350.0000	440.0000	U 390.0000	U 390.0000	420.0000	590.0000
1255 SS0000000000.001	9202-218-19	J 67.0000	U 390.0000	J 240.0000	J 260.0000	J 210.0000	U 390.0000	J 180.0000	J 230.0000
1259 SS0000000000.001	9202-218-23	J 130.0000	U 1600.0000	J 1100.0000	J 1400.0000	U 1600.0000	U 1600.0000	J 780.0000	J 1500.0000
1260 SS0000000000.001	9202-218-24	J 60.0000	U 360.0000	510.0000	640.0000	J 25.0000	U 360.0000	J 270.0000	480.0000
1396 SS3100000000.001	9203-051-10	J 78.0000	J 24.0000	J 300.0000	J 330.0000	U 420.0000	U 420.0000	J 130.0000	J 220.0000

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)
1203 SS3100000000.001	9203-051-7	J 280.0000	U 840.0000	1500.0000	J 640.0000	1100.0000	J 530.0000	J 150.0000	J 460.0000
1214 SS0000000000.001	9202-206-12	U 3100.0000	U 3100.0000	J 1000.0000	J 1100.0000	J 440.0000	J 470.0000	J 240.0000	J 550.0000
1220 SS0000000000.001	9202-206-18	J 47.0000	U 420.0000	U 420.0000	J 35.0000	J 22.0000	U 420.0000	U 420.0000	U 420.0000
1221 SS3100000000.001	9203-051-8	J 150.0000	U 800.0000	J 170.0000	U 800.0000	J 70.0000	J 63.0000	U 800.0000	J 63.0000
1230 SS0000000000.001	9202-206-27	J 60.0000	U 1100.0000	J 68.0000	J 60.0000	J 78.0000	U 1100.0000	U 1100.0000	J 58.0000
1237 SS0000000000.001	9202-206-31	J 28.0000	U 370.0000	J 150.0000	J 120.0000	J 91.0000	J 72.0000	J 27.0000	J 68.0000
1241 SS0000000000.001	9202-218-8	J 84.0000	U 390.0000	930.0000	590.0000	990.0000	580.0000	J 300.0000	560.0000
1255 SS0000000000.001	9202-218-19	J 320.0000	U 390.0000	J 220.0000	J 150.0000	J 160.0000	J 83.0000	J 52.0000	J 100.0000
1259 SS0000000000.001	9202-218-23	J 240.0000	U 1600.0000	1600.0000	J 1300.0000	J 770.0000	J 1100.0000	J 340.0000	J 1400.0000
1260 SS0000000000.001	9202-218-24	J 290.0000	U 360.0000	710.0000	370.0000	440.0000	J 250.0000	J 92.0000	J 260.0000
1396 SS3100000000.001	9203-051-10	420.0000	U 420.0000	J 280.0000	J 59.0000	J 120.0000	J 87.0000	J 23.0000	U 420.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1203SS310000000.001	9203-051-7	Unknown	JN	260.00	
		Benzenamine, 4-methyl-2-nitr	JN	500.00	
		NAPHTHALENE, 1-ISOCYANATO-	JN	460.00	
		Tridecane, 5-propyl-	JN	1020.00	
		Phenanthrene, 4-methyl-	JN	300.00	
		Unknown	JN	880.00	
		2-PHENYLNAPHTHALENE	JN	300.00	
		Phenanthrene, 2,5-dimethyl-	JN	340.00	
		Unknown	JN	260.00	
		Phenanthrene, 1-methyl-7-(1-	JN	300.00	
		Iron, tricarbonyl[N-(phenyl-	JN	220.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	380.00	
		Docosane	JN	220.00	
		Unknown	JN	260.00	
		Tritetracontane	JN	420.00	
		Nonadecane	JN	3200.00	
		Heptacosane	JN	1360.00	
		Unknown	JN	1520.00	
		Stigmast-4-en-3-one	JN	540.00	
1214SS000000000.001	9202-206-12	Benzene, (1-nitroethyl)-	JN	940.00	
		Hexadecane, 2,6,10-trimethyl	JN	1420.00	
1220SS000000000.001	9202-206-18	7-Oxabicyclo[4.1.0]heptane	JN	240.00	
		Unknown	JN	104.00	
		UNKNOWN ALKANE	JN	240.00	
		Pentatriacontane	JN	640.00	
		Docosane	JN	188.00	
		D-Friedoolean-14-en-3-one	JN	1320.00	
		Unknown	JN	640.00	
		Unknown	JN	840.00	
		Unknown	JN	360.00	
		Unknown	JN	960.00	
		Stigmast-4-en-3-one	JN	580.00	
		Unknown	JN	520.00	
		Unknown	JN	520.00	
		Unknown	JN	5600.00	
1221SS310000000.001	9203-051-8	Naphthalene, 1,4,6-trimethyl	JN	240.00	
		Unknown	JN	280.00	
		Tridecane, 5-propyl-	JN	600.00	
		Phenanthrene, 4-methyl-	JN	240.00	
		Unknown	JN	1080.00	
		Unknown	JN	400.00	
		Iron, tricarbonyl[N-(phenyl-	JN	320.00	
		Unknown	JN	240.00	
		Phenanthrene, 2,5-dimethyl-	JN	720.00	
		Phenanthrene, 3,6-dimethyl-	JN	560.00	
		Naphthalene, 1,4-bis(methylt	JN	320.00	
		Phenanthrene, 1-methyl-7-(1-	JN	440.00	
		HEXADECANE	JN	160.00	
		Unknown	JN	280.00	
		Heptacosane	JN	200.00	
		Pentatriacontane	JN	1640.00	
		Docosane	JN	1320.00	
		Unknown	JN	440.00	
1230SS000000000.001	9202-206-27	9H-Fluorene-2-carbonitrile	JN	800.00	

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STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1237SS000000000.001	9202-206-31	Unknown	JNB	168.00	
		2-Cyclohexen-1-one	JN	112.00	
		Unknown	JN	94.00	
		Tridecane, 5-propyl-	JN	200.00	
		Unknown	JN	112.00	
		Docosane	JN	94.00	
		EICOSANE, 10-METHYL-	JN	74.00	
		UNKNOWN ALKANE	JN	74.00	
		Heptacosane	JN	168.00	
		HEXADECANE	JN	480.00	
		Heptadecane, 2,6,10,15-tetra	JN	188.00	
1241SS000000000.001	9202-218-8	Unknown	JNB	156.00	
		2-Cyclohexen-1-one	JN	240.00	
		Unknown	JN	98.00	
		2H-1-Benzopyran-2-one	JN	98.00	
		Unknown	JN	98.00	
		11H-Benzo[b]fluorene	JN	98.00	
		3,4-DIHYDROCYCLOPENTA(CD)PYR	JN	118.00	
		Docosane	JN	78.00	
		Benzo[e]pyrene	JN	500.00	
		BENZO[B]TRIPHENYLENE	JN	640.00	
1255SS000000000.001	9202-218-19	Octane, 2,3,7-trimethyl-	JN	156.00	
		Tetradecane	JN	220.00	
		Naphthalene, 1,7-dimethyl-	JN	174.00	
		Naphthalene, 1,8-dimethyl-	JN	156.00	
		Pentadecane	JN	240.00	
		Naphthalene, 1,4,6-trimethyl	JN	174.00	
		Naphthalene, 1,6,7-trimethyl	JN	194.00	
		Heptadecane	JN	420.00	
		TRIDECANE, 5-PROPYL-	JN	420.00	
		Unknown	JN	156.00	
		Unknown	JN	220.00	
		Heptadecane	JN	280.00	
		1H-Indene, 2-phenyl-	JN	260.00	
		Unknown	JN	900.00	
		Unknown	JN	260.00	
		Eicosane	JN	280.00	
		Phenanthrene, 3,6-dimethyl-	JN	480.00	
		Hexadecane	JN	260.00	
		Naphthalene, 1,4-bis(methylt	JN	500.00	
		ANTHRACENE, 2-(1,1-DIMETHYLE	JN	420.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1259SS000000000.001	9202-218-23	Benzene, (1-methylethyl)-	JN	1820.00	
		Benzene, propyl-	JN	4600.00	
		Benzene, 1-ethyl-2-methyl-	JN	30000.00	
		Benzene, 1,2,3-trimethyl-	JN	13200.00	
		BENZENE, 1-ETHYL-3-METHYL-	JN	12400.00	
		UNKNOWN AROMATIC	JN	4800.00	
		Benzene, 1-ethyl-4-methyl-	JN	14800.00	
		Benzene, 1,3-diethyl-	JN	12400.00	
		Ethanone, 1-(methylphenyl)-	JN	6600.00	
		Benzene, 2-ethyl-1,4-dimethy	JN	6000.00	
		Benzene, 1-methyl-2-propyl-	JN	1560.00	
		Hexadecane	JN	1480.00	
		Dodecane, 2,7,10-trimethyl-	JN	2800.00	
		Cyclobutane, 1,3-diphenyl-,	JN	1720.00	
		Unknown	JN	5200.00	
		Phenanthrene, 2,5-dimethyl-	JN	2600.00	
		Phenanthrene, 2,3,5-trimethy	JN	1820.00	
		Phenanthrene, 3,4,5,6-tetram	JN	2400.00	
		UNKNOWN ALKANE	JN	740.00	
1260SS000000000.001	9202-218-24	2-Cyclohexen-1-one	JN	200.00	
		Benzene, 1-ethynyl-4-methyl-	JN	260.00	
		Benzene, (1,2-dimethyl-3-but	JN	400.00	
		Benzene, methyl(1-methylethy	JN	220.00	
		Benzene, 1-methyl-3-(1-methy	JN	200.00	
		Heptadecane	JN	126.00	
		Octadecane, 2,6-dimethyl-	JN	280.00	
		Unknown	JN	380.00	
		9,10-Anthracenedione	JN	108.00	
		DOCOSANE	JN	108.00	
		Phenanthrene, 2,5-dimethyl-	JN	280.00	
		Naphthalene, 1,4-bis(methylt	JN	126.00	
		UNKNOWN ALKANE	JN	126.00	
		UNKNOWN ALKANE	JN	108.00	
		Unknown	JN	90.00	
		EICOSANE, 7-HEXYL-	JN	72.00	
		PENTATRIACONTANE	JN	108.00	
		OCTADECANE, 5,14-DIBUTYL-	JN	164.00	
		Benzo[e]pyrene	JN	360.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1396SS310000000.001	9203-051-10	Tridecane, 7-methyl-	JN	340.00	
		Naphthalene, 1,8-dimethyl-	JN	280.00	
		Naphthalene, 1,7-dimethyl-	JN	240.00	
		Naphthalene, 1,6,7-trimethyl	JN	420.00	
		TRIDECANE, 5-PROPYL-	JN	1680.00	
		Docosane	JN	460.00	
		Unknown	JN	680.00	
		Unknown	JN	400.00	
		Hexadecane	JN	500.00	
		Unknown	JN	440.00	
		Unknown	JN	200.00	
		Phenanthrene, 3,6-dimethyl-	JN	300.00	
		Phenanthrene, 1-methyl-7-(1-	JN	400.00	
		IRON, TRICARBONYL[N-(PHENYLY	JN	320.00	
		Docosane	JN	300.00	
		HEPTACOSANE	JN	300.00	
		Docosane	JN	400.00	
		HEPTADECANE, 9-OCTYL-	JN	420.00	
		Tetratetracontane	JN	940.00	
		HEXACOSANE, 9-OCTYL-	JN	960.00	

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SUBSURFACE SOIL ANALYTICAL RESULTS

DATA VALIDATION
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VALIDATED
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CHECKED BY [redacted] DATE 6/24/92

SOUTH TAC[redacted] FIELD

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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)
279 SB0000000007.000	9203-114-2	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
399 SB0000000002.000	9203-114-8	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000
399 SB0000000012.000	9203-114-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
399 SB201000007.000	9203-114-10	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
426 SB0000000002.000	9203-114-14	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
426 SB0000000007.000	9203-114-15	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
457 SB0000000003.000	9204-068-4	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
457 SB0000000007.000	9204-068-5	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
457 SB0000000012.000	9204-068-6	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
460 SB0000000007.000	9203-117-2	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
503 SB0000000002.000	9203-117-4	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
503 SB0000000007.000	9203-117-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
503 SB0000000012.000	9203-117-6	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
537 SB0000000012.000	9203-117-9	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
576 SB0000000002.000	9203-159-1D	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
576 SB0000000002.000	9203-159-1	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
576 SB0000000007.000	9203-159-2	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
576 SB0000000012.000	9203-159-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
591 SB0000000004.000	9203-117-17	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
621 SB0000000002.000	9203-159-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
621 SB201000012.000	9203-159-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
642 SB0000000012.000	9203-159-9	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
650 SB0000000006.000	9203-160-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
682 SB0000000006.000	9203-160-15	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
682 SB0000000006.000	9203-160-15D	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
703 SB0000000002.000	9203-160-16	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
703 SB0000000004.000	9203-160-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
703 SB0000000006.000	9203-160-18	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
714 SB0000000007.000	9203-178-24	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000
739 SB0000000004.000	9203-150-8	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
744 SB0000000012.000	9203-178-3	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
765 SB310000012.000	9203-218-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
767 SB201000017.000	9203-218-12	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
767 SB310000002.000	9203-218-9	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
767 SB310000002.000	9203-218-9D	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
792 SB0000000012.000	9204-068-11	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 SB0000000012.000	9203-214-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
811 SB0000000004.000	9203-150-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
817 SB0000000012.000	9203-214-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
831 SB0000000004.000	9203-150-23	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
833 SB0000000006.000	9203-150-27	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
838 SB0000000002.000	9203-214-9	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000
846 SB0000000007.000	9203-214-14	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000002.000	9203-214-17	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000008.000	9203-214-18	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000017.000	9203-214-19	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
855 SB201000012.000	9203-214-20	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
879 SB0000000012.000	9203-217-3	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000
899 SB0000000002.000	9203-178-11	J 220.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	J 150.0000	U 1700.0000
899 SB0000000004.000	9203-178-12	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
899 SB0000000006.000	9203-178-13	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1394 SB0000000000.000	9203-160-19	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
1394 SB0000000002.000	9203-160-20	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1394 SB0000000004.000	9203-160-21	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

Analytical data for SEMIVOLATILES for file STFSBSV.DBF 07/13/92 23:00:00 71,246 bytes

06/24/92

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)
1394 SB0000000006.000	9203-160-22	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1397 SB0000000012.000	9203-159-15	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
1398 SB0000000006.000	9203-117-30	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
279 SB0000000007.000	9203-114-2	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
399 SB0000000002.000	9203-114-8	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000
399 SB0000000012.000	9203-114-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
399 SB2010000007.000	9203-114-10	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
426 SB0000000002.000	9203-114-14	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
426 SB0000000007.000	9203-114-15	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
457 SB0000000003.000	9204-068-4	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
457 SB0000000007.000	9204-068-5	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
457 SB0000000012.000	9204-068-6	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
468 SB0000000007.000	9203-117-2	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
503 SB0000000002.000	9203-117-4	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 1600.0000
503 SB0000000007.000	9203-117-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
503 SB0000000012.000	9203-117-6	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
537 SB0000000012.000	9203-117-9	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
576 SB0000000002.000	9203-159-1D	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
576 SB0000000002.000	9203-159-1	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
576 SB0000000007.000	9203-159-2	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
576 SB0000000012.000	9203-159-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
591 SB0000000004.000	9203-117-17	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
621 SB0000000002.000	9203-159-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
621 SB2010000012.000	9203-159-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
642 SB0000000012.000	9203-159-9	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
650 SB0000000006.000	9203-160-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
682 SB0000000006.000	9203-160-15	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
682 SB0000000006.000	9203-160-15D	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
703 SB0000000002.000	9203-160-16	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
703 SB0000000004.000	9203-160-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
703 SB0000000006.000	9203-160-18	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
714 SB0000000007.000	9203-178-24	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000
739 SB0000000004.000	9203-150-8	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
744 SB0000000012.000	9203-178-3	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
765 SB3100000012.000	9203-218-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
767 SB2010000017.000	9203-218-12	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
767 SB3100000002.000	9203-218-9	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	J 60.0000	U 380.0000
767 SB3100000002.000	9203-218-9D	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
792 SB0000000012.000	9204-068-11	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 SB0000000012.000	9203-214-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
811 SB0000000004.000	9203-150-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
817 SB0000000012.000	9203-214-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
831 SB0000000004.000	9203-150-23	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
833 SB0000000006.000	9203-150-27	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
838 SB0000000002.000	9203-214-9	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 2400.0000
846 SB0000000007.000	9203-214-14	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000002.000	9203-214-17	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000008.000	9203-214-18	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000017.000	9203-214-19	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
855 SB2010000012.000	9203-214-20	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
879 SB0000000012.000	9203-217-3	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000
899 SB0000000002.000	9203-178-11	J 330.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000
899 SB0000000004.000	9203-178-12	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000
899 SB0000000006.000	9203-178-13	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1394 SB0000000000.000	9203-160-19	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 1500.0000
1394 SB0000000002.000	9203-160-20	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1394 SB0000000004.000	9203-160-21	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
1394 SB0000000006.000	9203-160-22	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1397 SB0000000012.000	9203-159-15	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
1398 SB0000000006.000	9203-117-30	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
279	SB000000007.000	9203-114-2	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
399	SB000000002.000	9203-114-8	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000
399	SB000000012.000	9203-114-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
399	SB201000007.000	9203-114-10	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
426	SB000000002.000	9203-114-14	U 400.0000	U 400.0000	J 26.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
426	SB000000007.000	9203-114-15	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
457	SB000000003.000	9204-068-4	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
457	SB000000007.000	9204-068-5	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
457	SB000000012.000	9204-068-6	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
460	SB000000007.000	9203-117-2	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
503	SB000000002.000	9203-117-4	U 1600.0000	U 1600.0000	J 100.0000	U 1600.0000	U 1600.0000	U 1600.0000	J 81.0000	U 1600.0000
503	SB000000007.000	9203-117-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
503	SB000000012.000	9203-117-6	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
537	SB000000012.000	9203-117-9	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
576	SB000000002.000	9203-159-1D	U 1900.0000	U 1900.0000	DJ 870.0000	U 1900.0000	U 1900.0000	U 1900.0000	DJ 520.0000	U 1900.0000
576	SB000000002.000	9203-159-1	U 1500.0000	U 1500.0000	J 820.0000	U 1500.0000	U 1500.0000	U 1500.0000	J 490.0000	U 1500.0000
576	SB000000007.000	9203-159-2	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
576	SB000000012.000	9203-159-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
591	SB000000004.000	9203-117-17	U 380.0000	U 380.0000	J 200.0000	U 380.0000	U 380.0000	U 380.0000	520.0000	U 380.0000
621	SB000000002.000	9203-159-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
621	SB201000012.000	9203-159-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
642	SB000000012.000	9203-159-9	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
658	SB000000006.000	9203-160-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
682	SB000000006.000	9203-160-15	U 360.0000	U 360.0000	J 150.0000	U 360.0000	U 360.0000	U 360.0000	940.0000	U 360.0000
682	SB000000006.000	9203-160-15D	U 720.0000	U 720.0000	DJ 150.0000	U 720.0000	U 720.0000	U 720.0000	D 970.0000	U 720.0000
703	SB000000002.000	9203-160-16	U 1800.0000	U 1800.0000	J 260.0000	U 1800.0000	U 1800.0000	U 1800.0000	J 230.0000	U 1800.0000
703	SB000000004.000	9203-160-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
703	SB000000006.000	9203-160-18	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
714	SB000000007.000	9203-178-24	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000
739	SB000000004.000	9203-150-8	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
744	SB000000012.000	9203-178-3	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
765	SB310000012.000	9203-218-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
767	SB201000017.000	9203-218-12	U 380.0000	U 380.0000	J 130.0000	U 380.0000	U 380.0000	U 380.0000	J 53.0000	U 380.0000
767	SB310000002.000	9203-218-9	U 380.0000	U 380.0000	450.0000	U 380.0000	U 380.0000	U 380.0000	J 230.0000	U 380.0000
767	SB310000002.000	9203-218-9D	U 1500.0000	U 1500.0000	DJ 450.0000	U 1500.0000	U 1500.0000	U 1500.0000	DJ 210.0000	U 1500.0000
792	SB000000012.000	9204-068-11	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	SB000000012.000	9203-214-3	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
811	SB000000004.000	9203-150-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
817	SB000000012.000	9203-214-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
831	SB000000004.000	9203-150-23	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
833	SB000000006.000	9203-150-27	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
838	SB000000002.000	9203-214-9	U 2400.0000	U 2400.0000	J 680.0000	U 2400.0000	U 2400.0000	U 2400.0000	J 730.0000	U 2400.0000
846	SB000000007.000	9203-214-14	U 380.0000	U 380.0000	J 100.0000	U 380.0000	U 380.0000	U 380.0000	J 130.0000	U 380.0000
855	SB000000002.000	9203-214-17	U 380.0000	U 380.0000	J 36.0000	U 380.0000	U 380.0000	U 380.0000	J 40.0000	U 380.0000
855	SB000000008.000	9203-214-18	U 380.0000	U 380.0000	J 35.0000	U 380.0000	U 380.0000	U 380.0000	J 37.0000	U 380.0000
855	SB000000017.000	9203-214-19	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
855	SB201000012.000	9203-214-20	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
879	SB000000012.000	9203-217-3	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000
899	SB000000002.000	9203-178-11	U 1700.0000	U 1700.0000	J 1600.0000	U 1700.0000	U 1700.0000	U 1700.0000	3300.0000	U 1700.0000
899	SB000000004.000	9203-178-12	U 410.0000	U 410.0000	J 290.0000	U 410.0000	U 410.0000	U 410.0000	J 340.0000	U 410.0000
899	SB000000006.000	9203-178-13	U 400.0000	U 400.0000	J 29.0000	U 400.0000	U 400.0000	U 400.0000	J 27.0000	U 400.0000
1394	SB000000000.000	9203-160-19	U 1500.0000	U 1500.0000	J 250.0000	U 1500.0000	U 1500.0000	U 1500.0000	J 280.0000	U 1500.0000
1394	SB000000002.000	9203-160-20	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1394	SB000000004.000	9203-160-21	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
1394 SB000000006.000	9203-160-22	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1397 SB000000012.000	9203-159-15	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
1398 SB000000006.000	9203-117-30	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
279	SB0000000007.000	9203-114-2	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
399	SB0000000002.000	9203-114-8	U 440.0000	U 1100.0000	U 440.0000	U 1100.0000	U 440.0000	J 33.0000	U 440.0000	U 1100.0000
399	SB0000000012.000	9203-114-9	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
399	SB2010000007.000	9203-114-10	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
426	SB0000000002.000	9203-114-14	U 400.0000	U 1000.0000	U 400.0000	U 1000.0000	U 400.0000	U 400.0000	U 400.0000	U 1000.0000
426	SB0000000007.000	9203-114-15	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
457	SB0000000003.000	9204-068-4	U 770.0000	U 1900.0000	U 770.0000	U 1900.0000	U 770.0000	U 770.0000	U 770.0000	U 1900.0000
457	SB0000000007.000	9204-068-5	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
457	SB0000000012.000	9204-068-6	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
468	SB0000000007.000	9203-117-2	U 350.0000	U 870.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000
503	SB0000000002.000	9203-117-4	U 1600.0000	U 3900.0000	U 1600.0000	U 3900.0000	U 1600.0000	J 260.0000	U 1600.0000	U 3900.0000
503	SB0000000007.000	9203-117-5	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
503	SB0000000012.000	9203-117-6	U 370.0000	U 930.0000	U 370.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 930.0000
537	SB0000000012.000	9203-117-9	U 400.0000	U 1000.0000	U 400.0000	U 1000.0000	U 400.0000	U 400.0000	U 400.0000	U 1000.0000
576	SB0000000002.000	9203-159-1D	U 1900.0000	U 4600.0000	U 1900.0000	U 4600.0000	U 1900.0000	D 2000.0000	U 1900.0000	U 4600.0000
576	SB0000000002.000	9203-159-1	U 1500.0000	U 3700.0000	U 1500.0000	U 3700.0000	U 1500.0000	1800.0000	U 1500.0000	U 3700.0000
576	SB0000000007.000	9203-159-2	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
576	SB0000000012.000	9203-159-3	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
591	SB0000000004.000	9203-117-17	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
621	SB0000000002.000	9203-159-4	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
621	SB2010000012.000	9203-159-6	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
642	SB0000000012.000	9203-159-9	U 380.0000	U 950.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000
650	SB0000000006.000	9203-160-3	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
682	SB0000000006.000	9203-160-15	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	J 130.0000	U 360.0000	U 900.0000
682	SB0000000006.000	9203-160-15D	U 720.0000	U 1800.0000	U 720.0000	U 1800.0000	U 720.0000	DJ 110.0000	U 720.0000	U 1800.0000
703	SB0000000002.000	9203-160-16	U 1800.0000	U 4400.0000	U 1800.0000	U 4400.0000	J 94.0000	J 140.0000	U 1800.0000	U 4400.0000
703	SB0000000004.000	9203-160-17	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
703	SB0000000006.000	9203-160-18	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
714	SB0000000007.000	9203-178-24	U 500.0000	U 1200.0000	U 500.0000	U 1200.0000	U 500.0000	U 500.0000	U 500.0000	U 1200.0000
739	SB0000000004.000	9203-150-8	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
744	SB0000000012.000	9203-178-3	U 340.0000	U 860.0000	U 340.0000	U 860.0000	U 340.0000	U 340.0000	U 340.0000	U 860.0000
765	SB3100000012.000	9203-218-7	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
767	SB2010000017.000	9203-218-12	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
767	SB3100000002.000	9203-218-9	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
767	SB3100000002.000	9203-218-9D	U 1500.0000	U 3800.0000	U 1500.0000	U 3800.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3800.0000
792	SB0000000012.000	9204-068-11	U 350.0000	U 870.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000
798	SB0000000012.000	9203-214-3	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
811	SB0000000004.000	9203-150-17	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
817	SB0000000012.000	9203-214-7	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
831	SB0000000004.000	9203-150-23	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
833	SB0000000006.000	9203-150-27	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
838	SB0000000002.000	9203-214-9	U 2400.0000	U 6000.0000	U 2400.0000	U 6000.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 6000.0000
846	SB0000000007.000	9203-214-14	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
855	SB0000000002.000	9203-214-17	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
855	SB0000000008.000	9203-214-18	U 380.0000	U 950.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000
855	SB0000000017.000	9203-214-19	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
855	SB2010000012.000	9203-214-20	U 370.0000	U 940.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000
879	SB0000000012.000	9203-217-3	U 570.0000	U 1400.0000	U 570.0000	U 1400.0000	U 570.0000	U 570.0000	U 570.0000	U 1400.0000
899	SB0000000002.000	9203-178-11	U 1700.0000	U 4200.0000	U 1700.0000	U 4200.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 4200.0000
899	SB0000000004.000	9203-178-12	U 410.0000	U 1000.0000	U 410.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000
899	SB0000000006.000	9203-178-13	U 400.0000	U 990.0000	U 400.0000	U 990.0000	U 400.0000	U 400.0000	U 400.0000	U 990.0000
1394	SB0000000008.000	9203-160-19	U 1500.0000	U 3700.0000	U 1500.0000	U 3700.0000	J 130.0000	J 190.0000	U 1500.0000	U 3700.0000
1394	SB0000000002.000	9203-160-20	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1394	SB0000000004.000	9203-160-21	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000

STF Number	Lab Number	2,4,6-Trichloro-phenol (ug/kg)	2,4,5-Trichloro-phenol (ug/kg)	2-Chloro-naphthalene (ug/kg)	2-Nitroaniline (ug/kg)	Dimethylphthalate (ug/kg)	Acenaphthylene (ug/kg)	2,6-Dinitrotoluene (ug/kg)	3-Nitroaniline (ug/kg)
1394 SB0000000006.000	9203-160-22	U 350.0000	U 870.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000
1397 SB0000000012.000	9203-159-15	U 810.0000	U 2000.0000	U 810.0000	U 2000.0000	U 810.0000	U 810.0000	U 810.0000	U 2000.0000
1398 SB0000000006.000	9203-117-30	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000

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)	
279	SB000000007.000	9203-114-2	U	380.0000	U	960.0000	U	960.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
399	SB000000002.000	9203-114-8	U	440.0000	U	1100.0000	U	1100.0000	U	440.0000	U	440.0000	U	440.0000	U	440.0000	U	440.0000
399	SB000000012.000	9203-114-9	U	370.0000	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
399	SB201000007.000	9203-114-10	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
426	SB000000002.000	9203-114-14	U	400.0000	U	1000.0000	U	1000.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000
426	SB000000007.000	9203-114-15	U	370.0000	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
457	SB000000003.000	9204-068-4	U	770.0000	U	1900.0000	U	1900.0000	U	770.0000	U	770.0000	U	770.0000	U	770.0000	U	770.0000
457	SB000000007.000	9204-068-5	U	350.0000	U	880.0000	U	880.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
457	SB000000012.000	9204-068-6	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
460	SB000000007.000	9203-117-2	U	350.0000	U	870.0000	U	870.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
503	SB000000002.000	9203-117-4	U	1600.0000	U	3900.0000	U	3900.0000	U	1600.0000	U	1600.0000	U	1600.0000	U	1600.0000	U	1600.0000
503	SB000000007.000	9203-117-5	U	360.0000	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
503	SB000000012.000	9203-117-6	U	370.0000	U	930.0000	U	930.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
537	SB000000012.000	9203-117-9	U	400.0000	U	1000.0000	U	1000.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000
576	SB000000002.000	9203-159-1D	U	1900.0000	U	4600.0000	U	4600.0000	DJ	560.0000	U	1900.0000	U	1900.0000	U	1900.0000	U	1900.0000
576	SB000000002.000	9203-159-1	U	1500.0000	U	3700.0000	U	3700.0000	J	490.0000	U	1500.0000	U	1500.0000	U	1500.0000	U	1500.0000
576	SB000000007.000	9203-159-2	U	350.0000	U	880.0000	U	880.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
576	SB000000012.000	9203-159-3	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
591	SB000000004.000	9203-117-17	U	380.0000	U	960.0000	U	960.0000	J	80.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
621	SB000000002.000	9203-159-4	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
621	SB201000012.000	9203-159-6	U	360.0000	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
642	SB000000012.000	9203-159-9	U	380.0000	U	950.0000	U	950.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
650	SB000000006.000	9203-160-3	U	350.0000	U	880.0000	U	880.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
682	SB000000006.000	9203-160-15		1800.0000	U	900.0000	U	900.0000		990.0000	U	360.0000	U	360.0000	U	360.0000		1600.0000
682	SB000000006.000	9203-160-15D	D	2100.0000	U	1800.0000	U	1800.0000	D	1100.0000	U	720.0000	U	720.0000	U	720.0000	D	1800.0000
703	SB000000002.000	9203-160-16	U	1800.0000	U	4400.0000	U	4400.0000	J	120.0000	U	1800.0000	U	1800.0000	U	1800.0000	U	1800.0000
703	SB000000004.000	9203-160-17	U	350.0000	U	880.0000	U	880.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
703	SB000000006.000	9203-160-18	U	350.0000	U	880.0000	U	880.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
714	SB000000007.000	9203-178-24	U	500.0000	U	1200.0000	U	1200.0000	U	500.0000	U	500.0000	U	500.0000	U	500.0000	U	500.0000
739	SB000000004.000	9203-150-8	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
744	SB000000012.000	9203-178-3	U	340.0000	U	860.0000	U	860.0000	U	340.0000	U	340.0000	U	340.0000	U	340.0000	U	340.0000
765	SB310000012.000	9203-218-7	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
767	SB201000017.000	9203-218-12	U	380.0000	U	960.0000	U	960.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
767	SB310000002.000	9203-218-9		440.0000	U	960.0000	U	960.0000	J	67.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
767	SB310000002.000	9203-218-9D	DJ	510.0000	U	3800.0000	U	3800.0000	U	1500.0000	U	1500.0000	U	1500.0000	U	1500.0000	U	1500.0000
792	SB000000012.000	9204-068-11	U	350.0000	U	870.0000	U	870.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
798	SB000000012.000	9203-214-3	U	350.0000	U	880.0000	U	880.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
811	SB000000004.000	9203-150-17	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
817	SB000000012.000	9203-214-7	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
831	SB000000004.000	9203-150-23	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
833	SB000000006.000	9203-150-27	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
838	SB000000002.000	9203-214-9	U	2400.0000	U	6000.0000	U	6000.0000	J	180.0000	U	2400.0000	U	2400.0000	U	2400.0000	U	2400.0000
846	SB000000007.000	9203-214-14	U	380.0000	U	960.0000	U	960.0000	J	35.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
855	SB000000002.000	9203-214-17	U	380.0000	U	960.0000	U	960.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
855	SB000000008.000	9203-214-18	U	380.0000	U	950.0000	U	950.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
855	SB000000017.000	9203-214-19	U	370.0000	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
855	SB201000012.000	9203-214-20	U	370.0000	U	940.0000	U	940.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
879	SB000000012.000	9203-217-3	U	570.0000	U	1400.0000	U	1400.0000	U	570.0000	U	570.0000	U	570.0000	U	570.0000	U	570.0000
899	SB000000002.000	9203-178-11	U	1700.0000	U	4200.0000	U	4200.0000	J	650.0000	U	1700.0000	U	1700.0000	U	1700.0000	U	1700.0000
899	SB000000004.000	9203-178-12	U	410.0000	U	1000.0000	U	1000.0000	J	250.0000	U	410.0000	U	410.0000	U	410.0000	U	410.0000
899	SB000000006.000	9203-178-13	U	400.0000	U	990.0000	U	990.0000	J	25.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000
1394	SB000000000.000	9203-160-19	U	1500.0000	U	3700.0000	U	3700.0000	J	98.0000	U	1500.0000	U	1500.0000	U	1500.0000	U	1500.0000
1394	SB000000002.000	9203-160-20	U	350.0000	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1394	SB000000004.000	9203-160-21	U	350.0000	U	880.0000	U	880.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000

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)
1394 SB000000006.000	9203-160-22	U 350.0000	U 870.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1397 SB000000012.000	9203-159-15	U 810.0000	U 2000.0000	U 2000.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
1398 SB000000006.000	9203-117-30	U 350.0000	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
279	SB000000007.000	9203-114-2	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000
399	SB000000002.000	9203-114-8	U 1100.0000	U 1100.0000	U 440.0000	U 440.0000	U 440.0000	U 1100.0000	J 35.0000	U 440.0000
399	SB000000012.000	9203-114-9	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000
399	SB201000007.000	9203-114-10	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
426	SB000000002.000	9203-114-14	U 1000.0000	U 1000.0000	U 400.0000	U 400.0000	U 400.0000	U 1000.0000	J 50.0000	U 400.0000
426	SB000000007.000	9203-114-15	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000
457	SB000000003.000	9204-068-4	U 1900.0000	U 1900.0000	U 770.0000	U 770.0000	U 770.0000	U 1900.0000	J 60.0000	U 770.0000
457	SB000000007.000	9204-068-5	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000
457	SB000000012.000	9204-068-6	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
460	SB000000007.000	9203-117-2	U 870.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000
503	SB000000002.000	9203-117-4	U 3900.0000	U 3900.0000	U 1600.0000	U 1600.0000	U 1600.0000	U 3900.0000	J 720.0000	J 250.0000
503	SB000000007.000	9203-117-5	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000
503	SB000000012.000	9203-117-6	U 930.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 930.0000	U 370.0000	U 370.0000
537	SB000000012.000	9203-117-9	U 1000.0000	U 1000.0000	U 400.0000	U 400.0000	U 400.0000	U 1000.0000	U 400.0000	U 400.0000
576	SB000000002.000	9203-159-1D	U 4600.0000	U 4600.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 4600.0000	D 5700.0000	DJ 1600.0000
576	SB000000002.000	9203-159-1	U 3700.0000	U 3700.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3700.0000	5700.0000	1500.0000
576	SB000000007.000	9203-159-2	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000
576	SB000000012.000	9203-159-3	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
591	SB000000004.000	9203-117-17	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000	540.0000	J 75.0000
621	SB000000002.000	9203-159-4	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
621	SB201000012.000	9203-159-6	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000
642	SB000000012.000	9203-159-9	U 950.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000
650	SB000000006.000	9203-160-3	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000
682	SB000000006.000	9203-160-15	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000	E 3680.0000	640.0000
682	SB000000006.000	9203-160-15D	U 1800.0000	U 1800.0000	U 720.0000	U 720.0000	U 720.0000	U 1800.0000	D 4000.0000	DJ 630.0000
703	SB000000002.000	9203-160-16	U 4400.0000	U 4400.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 4400.0000	J 490.0000	J 200.0000
703	SB000000004.000	9203-160-17	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	J 36.0000	U 350.0000
703	SB000000006.000	9203-160-18	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000
714	SB000000007.000	9203-178-24	U 1200.0000	U 1200.0000	U 500.0000	U 500.0000	U 500.0000	U 1200.0000	U 500.0000	U 500.0000
739	SB000000004.000	9203-150-8	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
744	SB000000012.000	9203-178-3	U 860.0000	U 860.0000	U 340.0000	U 340.0000	U 340.0000	U 860.0000	U 340.0000	U 340.0000
765	SB310000012.000	9203-218-7	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	J 21.0000	U 350.0000
767	SB201000017.000	9203-218-12	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000	J 140.0000	J 25.0000
767	SB310000002.000	9203-218-9	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000	560.0000	J 150.0000
767	SB310000002.000	9203-218-9D	U 3800.0000	U 3800.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3800.0000	DJ 630.0000	DJ 140.0000
792	SB000000012.000	9204-068-11	U 870.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000
798	SB000000012.000	9203-214-3	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000
811	SB000000004.000	9203-150-17	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
817	SB000000012.000	9203-214-7	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
831	SB000000004.000	9203-150-23	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
833	SB000000006.000	9203-150-27	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
838	SB000000002.000	9203-214-9	U 6000.0000	U 6000.0000	U 2400.0000	U 2400.0000	U 2400.0000	U 6000.0000	J 830.0000	J 120.0000
846	SB000000007.000	9203-214-14	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000	J 61.0000	U 380.0000
855	SB000000002.000	9203-214-17	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000	J 22.0000	U 380.0000
855	SB000000008.000	9203-214-18	U 950.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000	J 100.0000	J 21.0000
855	SB000000017.000	9203-214-19	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000
855	SB201000012.000	9203-214-20	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000
879	SB000000012.000	9203-217-3	U 1400.0000	U 1400.0000	U 570.0000	U 570.0000	U 570.0000	U 1400.0000	J 49.0000	U 570.0000
899	SB000000002.000	9203-178-11	U 4200.0000	U 4200.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 4200.0000	2500.0000	J 320.0000
899	SB000000004.000	9203-178-12	U 1000.0000	U 1000.0000	U 410.0000	U 410.0000	U 410.0000	U 1000.0000	930.0000	J 81.0000
899	SB000000006.000	9203-178-13	U 990.0000	U 990.0000	U 400.0000	U 400.0000	U 400.0000	U 990.0000	J 95.0000	U 400.0000
1394	SB000000000.000	9203-160-19	U 3700.0000	U 3700.0000	U 1500.0000	U 1500.0000	U 1500.0000	U 3700.0000	J 290.0000	J 130.0000
1394	SB000000002.000	9203-160-20	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	J 22.0000	U 350.0000
1394	SB000000004.000	9203-160-21	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000

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)
1394	SB0000000006.000	9203-160-22	U 870.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000
1397	SB0000000012.000	9203-159-15	U 2000.0000	U 2000.0000	U 810.0000	U 810.0000	U 810.0000	U 2000.0000	J 41.0000	U 810.0000
1398	SB0000000006.000	9203-117-30	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000

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)
279 SB0000000007.000	9203-114-2	U 380.0000	BJ 190.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
399 SB0000000002.000	9203-114-8	J 45.0000	BJ 170.0000	J 45.0000	J 38.0000	U 440.0000	U 440.0000	J 26.0000	J 67.0000
399 SB0000000012.000	9203-114-9	U 370.0000	BJ 170.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
399 SB2010000007.000	9203-114-10	U 350.0000	BJ 120.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
426 SB0000000002.000	9203-114-14	U 400.0000	BJ 170.0000	J 50.0000	J 50.0000	J 32.0000	U 400.0000	J 25.0000	J 49.0000
426 SB0000000007.000	9203-114-15	U 370.0000	BJ 170.0000	U 370.0000	U 370.0000	B 370.0000	U 370.0000	U 370.0000	U 370.0000
457 SB0000000003.000	9204-068-4	U 770.0000	BJ 120.0000	U 770.0000	J 75.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
457 SB0000000007.000	9204-068-5	U 350.0000	BJ 190.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
457 SB0000000012.000	9204-068-6	U 350.0000	BJ 140.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
460 SB0000000007.000	9203-117-2	U 350.0000	B 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
503 SB0000000002.000	9203-117-4	J 280.0000	BJ 130.0000	J 810.0000	J 1000.0000	U 1600.0000	U 1600.0000	J 380.0000	J 570.0000
503 SB0000000007.000	9203-117-5	U 360.0000	BJ 130.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
503 SB0000000012.000	9203-117-6	U 370.0000	BJ 130.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
537 SB0000000012.000	9203-117-9	U 400.0000	BJ 140.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
576 SB0000000002.000	9203-159-1D	D 1900.0000	DBJ 1700.0000	D 12000.0000	D 11000.0000	U 1900.0000	U 1900.0000	D 8000.0000	D 6600.0000
576 SB0000000002.000	9203-159-1	2200.0000	B 1500.0000	B 12000.0000	12000.0000	U 1500.0000	U 1500.0000	8000.0000	6900.0000
576 SB0000000007.000	9203-159-2	U 350.0000	B 920.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
576 SB0000000012.000	9203-159-3	U 350.0000	B 1100.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
591 SB0000000004.000	9203-117-17	J 110.0000	BJ 130.0000	J 220.0000	J 330.0000	U 380.0000	U 380.0000	J 220.0000	J 310.0000
621 SB0000000002.000	9203-159-4	U 350.0000	B 460.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
621 SB2010000012.000	9203-159-6	U 360.0000	BJ 270.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
642 SB0000000012.000	9203-159-9	U 380.0000	B 1100.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
650 SB0000000006.000	9203-160-3	U 350.0000	B 740.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
682 SB0000000006.000	9203-160-15	J 100.0000	B 1700.0000	2500.0000	1600.0000	BJ 190.0000	U 360.0000	450.0000	420.0000
682 SB0000000006.000	9203-160-15D	DJ 150.0000	DB 1800.0000	D 2600.0000	D 1800.0000	DBJ 190.0000	U 720.0000	DJ 470.0000	DJ 430.0000
703 SB0000000002.000	9203-160-16	J 240.0000	BJ 990.0000	J 520.0000	J 520.0000	BJ 100.0000	U 1800.0000	J 210.0000	J 390.0000
703 SB0000000004.000	9203-160-17	U 350.0000	B 480.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
703 SB0000000006.000	9203-160-18	U 350.0000	B 1800.0000	U 350.0000	U 350.0000	BJ 41.0000	U 350.0000	U 350.0000	U 350.0000
714 SB0000000007.000	9203-178-24	U 500.0000	BJ 450.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000
739 SB0000000004.000	9203-150-8	U 350.0000	B 840.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
744 SB0000000012.000	9203-178-3	U 340.0000	B 1100.0000	U 340.0000	U 340.0000	J 29.0000	U 340.0000	U 340.0000	U 340.0000
765 SB3100000012.000	9203-218-7	U 350.0000	B 920.0000	J 58.0000	J 67.0000	U 350.0000	U 350.0000	J 66.0000	J 91.0000
767 SB2010000017.000	9203-218-12	J 49.0000	BJ 140.0000	J 340.0000	J 370.0000	U 380.0000	U 380.0000	410.0000	510.0000
767 SB3100000002.000	9203-218-9	J 240.0000	B 430.0000	1300.0000	1900.0000	U 380.0000	U 380.0000	2200.0000	1700.0000
767 SB3100000002.000	9203-218-9D	DJ 300.0000	DBJ 480.0000	D 1800.0000	D 1800.0000	U 1500.0000	U 1500.0000	D 1900.0000	D 2500.0000
792 SB0000000012.000	9204-068-11	U 350.0000	BJ 330.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
798 SB0000000012.000	9203-214-3	U 350.0000	BJ 120.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
811 SB0000000004.000	9203-150-17	U 350.0000	B 940.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
817 SB0000000012.000	9203-214-7	U 350.0000	BJ 130.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
831 SB0000000004.000	9203-150-23	U 350.0000	B 910.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
833 SB0000000006.000	9203-150-27	U 350.0000	B 370.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
838 SB0000000002.000	9203-214-9	J 280.0000	B 2400.0000	J 1200.0000	J 1200.0000	U 2400.0000	U 2400.0000	J 710.0000	J 1200.0000
846 SB0000000007.000	9203-214-14	U 380.0000	BJ 130.0000	J 35.0000	J 33.0000	U 380.0000	U 380.0000	J 22.0000	J 33.0000
855 SB0000000002.000	9203-214-17	U 380.0000	BJ 140.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000008.000	9203-214-18	J 23.0000	BJ 110.0000	J 100.0000	J 110.0000	U 380.0000	U 380.0000	J 61.0000	J 78.0000
855 SB0000000017.000	9203-214-19	U 370.0000	BJ 130.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
855 SB2010000012.000	9203-214-20	U 370.0000	BJ 140.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	J 21.0000
879 SB0000000012.000	9203-217-3	U 570.0000	BJ 110.0000	J 64.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000	J 34.0000
899 SB0000000002.000	9203-178-11	J 680.0000	BJ 740.0000	J 650.0000	J 920.0000	U 1700.0000	U 1700.0000	J 650.0000	J 1100.0000
899 SB0000000004.000	9203-178-12	J 280.0000	B 570.0000	J 330.0000	450.0000	U 410.0000	U 410.0000	U 410.0000	550.0000
899 SB0000000006.000	9203-178-13	U 400.0000	BJ 380.0000	J 34.0000	J 39.0000	U 400.0000	U 400.0000	J 32.0000	J 80.0000
1394 SB0000000000.000	9203-160-19	J 150.0000	BJ 340.0000	J 310.0000	J 350.0000	U 1500.0000	U 1500.0000	J 230.0000	J 410.0000
1394 SB0000000002.000	9203-160-20	J 23.0000	B 1000.0000	J 30.0000	J 27.0000	BJ 18.0000	U 350.0000	J 25.0000	J 46.0000
1394 SB0000000004.000	9203-160-21	U 350.0000	B 930.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
1394 SB000000006.000	9203-160-22	U 350.0000	B 950.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1397 SB000000012.000	9203-159-15	U 810.0000	B 1400.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000	U 810.0000
1398 SB000000006.000	9203-117-30	U 350.0000	BJ 130.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
279 SB0000000007.000	9203-114-2	B 890.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
399 SB0000000002.000	9203-114-8	BJ 380.0000	U 440.0000	J 94.0000	J 44.0000	J 85.0000	J 71.0000	U 440.0000	J 81.0000
399 SB0000000012.000	9203-114-9	B 770.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
399 SB2010000007.000	9203-114-10	B 470.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
426 SB0000000002.000	9203-114-14	B 760.0000	U 400.0000	J 55.0000	J 42.0000	J 32.0000	U 400.0000	J 11.0000	J 34.0000
426 SB0000000007.000	9203-114-15	B 750.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
457 SB0000000003.000	9204-068-4	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
457 SB0000000007.000	9204-068-5	BJ 270.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
457 SB0000000012.000	9204-068-6	BJ 260.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
460 SB0000000007.000	9203-117-2	B 510.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
503 SB0000000002.000	9203-117-4	BJ 1300.0000	U 1600.0000	J 510.0000	J 470.0000	J 520.0000	J 250.0000	U 1600.0000	J 280.0000
503 SB0000000007.000	9203-117-5	B 970.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
503 SB0000000012.000	9203-117-6	B 2000.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
537 SB0000000012.000	9203-117-9	B 1300.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
576 SB0000000002.000	9203-159-1D	U 1980.0000	U 1980.0000	D 10000.0000	D 3400.0000	D 5200.0000	D 2500.0000	DJ 1200.0000	D 2300.0000
576 SB0000000002.000	9203-159-1	U 1500.0000	U 1500.0000	9800.0000	2800.0000	4900.0000	2800.0000	1600.0000	2700.0000
576 SB0000000007.000	9203-159-2	BJ 54.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
576 SB0000000012.000	9203-159-3	BJ 53.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
591 SB0000000004.000	9203-117-17	B 730.0000	U 380.0000	J 210.0000	J 180.0000	J 180.0000	J 76.0000	J 44.0000	J 90.0000
621 SB0000000002.000	9203-159-4	BJ 87.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
621 SB2010000012.000	9203-159-6	BJ 160.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
642 SB0000000012.000	9203-159-9	BJ 88.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
650 SB0000000006.000	9203-160-3	B 440.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
682 SB0000000006.000	9203-160-15	BJ 290.0000	U 360.0000	J 190.0000	J 150.0000	J 130.0000	J 41.0000	U 360.0000	J 39.0000
682 SB0000000006.000	9203-160-15D	DBJ 320.0000	U 720.0000	DJ 140.0000	DJ 190.0000	DJ 120.0000	DJ 40.0000	U 720.0000	U 720.0000
703 SB0000000002.000	9203-160-16	BJ 410.0000	J 21.0000	J 310.0000	J 350.0000	J 210.0000	J 120.0000	U 1800.0000	J 120.0000
703 SB0000000004.000	9203-160-17	B 640.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
703 SB0000000006.000	9203-160-18	BJ 320.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
714 SB0000000007.000	9203-178-24	B 820.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000	U 500.0000
739 SB0000000004.000	9203-150-8	BJ 150.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
744 SB0000000012.000	9203-178-3	B 360.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000	U 340.0000
765 SB3100000012.000	9203-218-7	B 520.0000	U 350.0000	J 110.0000	J 130.0000	J 130.0000	J 96.0000	J 40.0000	J 100.0000
767 SB2010000017.000	9203-218-12	BJ 330.0000	U 380.0000	900.0000	380.0000	910.0000	470.0000	J 250.0000	450.0000
767 SB3100000002.000	9203-218-9	B 1300.0000	U 380.0000	E 3300.0000	1500.0000	E 3300.0000	2300.0000	1100.0000	2300.0000
767 SB3100000002.000	9203-218-9D	DB 1800.0000	U 1500.0000	D 4300.0000	D 1600.0000	D 4200.0000	D 2400.0000	DJ 1200.0000	D 2300.0000
792 SB0000000012.000	9204-060-11	BJ 120.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
798 SB0000000012.000	9203-214-3	BJ 320.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
811 SB0000000004.000	9203-150-17	BJ 110.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
817 SB0000000012.000	9203-214-7	B 980.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
831 SB0000000004.000	9203-150-23	BJ 56.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
833 SB0000000006.000	9203-150-27	B 360.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
838 SB0000000002.000	9203-214-9	B 9600.0000	U 2400.0000	J 1500.0000	J 970.0000	J 920.0000	U 2400.0000	J 290.0000	J 920.0000
846 SB0000000007.000	9203-214-14	B 810.0000	U 380.0000	J 32.0000	U 380.0000	J 21.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000002.000	9203-214-17	B 940.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
855 SB0000000008.000	9203-214-18	B 1500.0000	U 380.0000	J 65.0000	J 83.0000	J 76.0000	J 49.0000	J 27.0000	J 55.0000
855 SB0000000017.000	9203-214-19	B 710.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
855 SB2010000012.000	9203-214-20	B 1000.0000	U 370.0000	J 29.0000	J 24.0000	J 23.0000	U 370.0000	U 370.0000	U 370.0000
879 SB0000000012.000	9203-217-3	BJ 420.0000	U 570.0000	U 570.0000	J 39.0000	U 570.0000	U 570.0000	U 570.0000	U 570.0000
899 SB0000000002.000	9203-178-11	BJ 650.0000	U 1700.0000	J 970.0000	J 620.0000	J 610.0000	J 760.0000	J 270.0000	J 1100.0000
899 SB0000000004.000	9203-178-12	B 540.0000	U 410.0000	J 170.0000	420.0000	J 160.0000	J 130.0000	J 80.0000	J 180.0000
899 SB0000000006.000	9203-178-13	BJ 330.0000	U 400.0000	J 40.0000	J 26.0000	J 23.0000	U 400.0000	U 400.0000	J 24.0000
1394 SB0000000000.000	9203-160-19	B 5700.0000	U 1500.0000	J 390.0000	J 390.0000	J 250.0000	J 290.0000	J 120.0000	J 290.0000
1394 SB0000000002.000	9203-160-20	B 770.0000	U 350.0000	J 58.0000	J 57.0000	J 33.0000	J 23.0000	U 350.0000	U 350.0000
1394 SB0000000004.000	9203-160-21	BJ 170.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
1394 SB000000006.000	9203-160-22	BJ 85.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1397 SB000000012.000	9203-159-15	BJ 160.0000	U 810.0000	U 810.0000	U 810.0000	J 63.0000	U 810.0000	U 810.0000	U 810.0000
1398 SB000000006.000	9203-117-30	B 2200.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
279SB000000007.000	9203-114-2	1,3-Dioxolane, 2,2,4-trimeth	JNB	220.00	
		Unknown Hydrocarbon	JN	2200.00	
		Unknown Hydrocarbon	JN	96.00	
		Unknown Hydrocarbon	JNB	340.00	
		2-Cyclohexen-1-one	JN	154.00	
		Benzaldehyde	JNB	96.00	
		Unknown Hydrocarbon	JNB	96.00	
		Unknown Hydrocarbon	JNB	96.00	
		Unknown Hydrocarbon	JNB	134.00	
399SB000000002.000	9203-114-8	Unknown Hydrocarbon	JNB	2000.00	
		2-Cyclohexen-1-one	JN	240.00	
		Unknown Hydrocarbon	JNB	176.00	
		Tridecane, 5-propyl-	JN	240.00	
		Unknown Hydrocarbon	JN	110.00	
		Unknown Hydrocarbon	JN	110.00	
		DOCOSANE, 11-BUTYL-	JN	132.00	
		Unknown Hydrocarbon	JN	88.00	
		Phenanthrene, 3,4,5,6-tetram	JN	110.00	
		HEPTACOSANE	JN	154.00	
		Eicosane, 7-hexyl-	JN	154.00	
		HEPTADECANE, 2,6,10,15-TETRA	JN	176.00	
		UNDECANOIC ACID, 2,8-DIMETHY	JN	360.00	
		HEPTACOSANE	JN	240.00	
		Unknown Hydrocarbon	JN	132.00	
		HEPTADECANE, 9-OCTYL-	JN	198.00	
		TETRATETRACONTANE	JN	380.00	
		Pentatriacontane	JN	176.00	
		Unknown Hydrocarbon	JN	154.00	
		Unknown Hydrocarbon	JN	360.00	
399SB000000012.000	9203-114-9	1,3-Dioxolane, 2,2,4-trimeth	JNB	128.00	
		Unknown Hydrocarbon	JN	1080.00	
		Unknown Hydrocarbon	JN	74.00	
		Unknown Hydrocarbon	JNB	280.00	
		2-Cyclohexen-1-one	JN	128.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	164.00	
		Unknown Hydrocarbon	JNB	92.00	
		Unknown Hydrocarbon	JNB	74.00	
		Unknown Hydrocarbon	JNB	92.00	
		Propanoic acid, 2-methyl-, 1	JN	110.00	
		Heptadecane, 2,6,10,15-tetra	JN	92.00	
		Unknown Hydrocarbon	JN	92.00	

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY JRM DATE 6/24/92

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
399SB201000007.000	9203-114-10	1,3-Dioxolane, 2,2,4-trimeth	JNB	106.00	
		Unknown Hydrocarbon	JN	1320.00	
		Unknown Hydrocarbon	JNB	240.00	
		2-Cyclohexen-1-one	JN	178.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	88.00	
		Unknown Hydrocarbon	JNB	88.00	
		Unknown Hydrocarbon	JNB	124.00	
		PROPANOIC ACID, 2-METHYL-, 1	JN	88.00	
		HEPTADECANE	JN	88.00	
		Iron, tricarbonyl[N-(phenyl-	JN	106.00	
		Tritetracontane	JN	106.00	
		Heptadecane, 2,6,10,15-tetra	JN	106.00	
		Docosane	JN	88.00	
		Eicosane	JN	142.00	
		Tetratetracontane	JN	106.00	
		Unknown Hydrocarbon	JN	106.00	
		Hexatriacontane	JN	106.00	
426SB000000002.000	9203-114-14	1,3-Dioxolane, 2,2,4-trimeth	JNB	440.00	
		Unknown Hydrocarbon	JNB	2200.00	
		3-Pentanol, 2-methyl-	JN	80.00	
		Unknown Hydrocarbon	JNB	180.00	
		2-Cyclohexen-1-one	JN	260.00	
		Unknown Hydrocarbon	JNB	140.00	
		Unknown Hydrocarbon	JNB	140.00	
		Benzaldehyde, 2-hydroxy-4-me	JN	260.00	
		Propanoic acid, 2-methyl-, 1	JN	140.00	
		Benzoic acid, 2,4-dihydroxy-	JN	260.00	
		UNKNOWN ALKANE	JN	100.00	
		9-Hexadecenoic acid	JN	240.00	
		9-Octadecenoic acid (Z)-	JN	100.00	
		Unknown Hydrocarbon	JN	460.00	
		Unknown Hydrocarbon	JN	280.00	
		Unknown Hydrocarbon	JN	320.00	
426SB000000007.000	9203-114-15	1,3-Dioxolane, 2,2,4-trimeth	JNB	200.00	
		Unknown Hydrocarbon	JNB	1300.00	
		Unknown Hydrocarbon	JNB	220.00	
		2-Cyclohexen-1-one	JN	280.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	128.00	
		Unknown Hydrocarbon	JN	110.00	
		Propanoic acid, 2-methyl-, 1	JN	146.00	
		BENZOIC ACID, 2,4-DIHYDROXY-	JN	110.00	
		NONADECANE	JN	92.00	
		HEPTADECANE	JN	128.00	
		Unknown Hydrocarbon	JN	184.00	
		Docosane	JN	92.00	
		Hexadecane	JN	110.00	
		HEPTADECANE	JN	74.00	
		UNKNOWN ALKANE	JN	128.00	
		HEPTADECANE, 9-OCTYL-	JN	146.00	
		TETRATETRACONTANE	JN	146.00	
		Unknown Hydrocarbon	JN	110.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
457SB000000003.000	9204-068-4	Bicyclo[3.1.1]hept-2-ene, 3,	JN	6800.00	
		Bicyclo[2.2.1]heptan-2-ol, 1	JN	4200.00	
		Bicyclo[2.2.1]heptan-2-ol, 1	JN	4600.00	
		3-Cyclohexene-1-methanol, .a	JN	22000.00	
		Unknown Hydrocarbon	JN	7200.00	
		Unknown Hydrocarbon	JN	2600.00	
		Benzenebutanoic acid, 2,5-di	JN	2200.00	
		Unknown Hydrocarbon	JN	5800.00	
		Unknown Hydrocarbon	JN	5000.00	
		Unknown Hydrocarbon	JN	5000.00	
		Unknown Hydrocarbon	JN	4200.00	
		Unknown Hydrocarbon	JN	3400.00	
		Unknown Hydrocarbon	JN	1340.00	
		Unknown Hydrocarbon	JN	6800.00	
		1-Propanone, 1-[2-methyl-5-(	JN	3200.00	
		9,10-Anthracenedione, 1-amin	JN	1340.00	
		1-Phenanthrenecarboxylic aci	JN	4200.00	
		Unknown	JN	4200.00	
		Boranamine, N,N-dimethyl-1-p	JN	1540.00	
		Unknown Hydrocarbon	JN	4200.00	
457SB000000007.000	9204-068-5	Unknown Hydrocarbon	JNB	260.00	
		Unknown Hydrocarbon	JNB	106.00	
		Unknown Hydrocarbon	JNB	140.00	
457SB000000012.000	9204-068-6	Unknown Hydrocarbon	JNB	260.00	
		Unknown Hydrocarbon	JNB	88.00	
		Unknown Hydrocarbon	JNB	160.00	
460SB000000007.000	9203-117-2	CYCLOHEXENE	JN	6400.00	
		1,3-Dioxolane, 2,2,4-trimeth	JNB	104.00	
		Unknown Hydrocarbon	JNB	720.00	
		Unknown Hydrocarbon	JN	122.00	
		Propanoic acid, 2-methyl-, 1	JN	70.00	
		HEPTADECANE, 9-OCTYL-	JN	70.00	
		Octadecanoic acid	JN	174.00	
503SB000000002.000	9203-117-4	2-Pentanone, 4-hydroxy-4-met	JN	320.00	
		Dodecane, 2,7,10-trimethyl-	JN	320.00	
		UNKNOWN PNA	JN	480.00	
		Unknown Hydrocarbon	JN	700.00	
		Unknown Hydrocarbon	JN	860.00	
503SB000000007.000	9203-117-5	1,3-Dioxolane, 2,2,4-trimeth	JNB	2400.00	
		Unknown Hydrocarbon	JNB	300.00	
		Unknown	JNB	90.00	
		2-Cyclohexen-1-one	JN	108.00	
		Unknown Hydrocarbon	JNB	108.00	
		Unknown Hydrocarbon	JNB	72.00	
503SB000000012.000	9203-117-6	1,3-Dioxolane, 2,2,4-trimeth	JNB	92.00	
		Unknown Hydrocarbon	JN	1100.00	
		Unknown Hydrocarbon	JNB	280.00	
		2-Cyclohexen-1-one	JN	130.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	74.00	
		Unknown Hydrocarbon	JN	112.00	
		Unknown Hydrocarbon	JNB	112.00	
		Unknown Hydrocarbon	JN	92.00	
		Unknown Hydrocarbon	JNB	112.00	
		Propanoic acid, 2-methyl-, 1	JN	74.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
537SB000000012.000	9203-117-9	1,3-Dioxolane, 2,2,4-trimeth	JNB	720.00	
		Unknown Hydrocarbon	JN	1220.00	
		Unknown Hydrocarbon	JNB	240.00	
		2-Cyclohexen-1-one	JN	120.00	
		Cyclotetrasiloxane, octameth	JN	1140.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	200.00	
		Cyclohexanol, 2-chloro-, tra	JNB	100.00	
		Cyclopentasiloxane, decameth	JN	600.00	
		Unknown Hydrocarbon	JN	120.00	
		Unknown	JN	440.00	
		Propanoic acid, 2-methyl-, 1	JN	80.00	
		1,1,1,5,7,7,7-HEPTAMETHYL-3,	JN	100.00	
		Unknown	JN	100.00	
		Unknown	JN	100.00	
		Unknown	JN	80.00	
		Unknown	JN	100.00	
		Unknown	JN	120.00	
		Unknown	JN	100.00	
576SB000000002.000	9203-159-1	UNKNOWN PNA	JN	1180.00	
		UNKNOWN PNA	JN	1340.00	
		Anthracene, 2-methyl-	JN	1620.00	
		PHENANTHRENE, 3-METHYL-	JN	1480.00	
		1H-Indene, 1-phenyl-	JN	1860.00	
		2-PHENYLNAPHTHALENE	JN	1560.00	
		9,10-Anthracenedione	JN	2200.00	
		Phenanthrene, 2,5-dimethyl-	JN	1700.00	
		CYCLOPENTA(DEF)PHENANTHRENON	JN	1620.00	
		11H-Benzo[A]fluorene	JN	1340.00	
		Pyrene, 1-methyl-	JN	1120.00	
		Pyrene, 4-methyl-	JN	600.00	
		7H-Benz[de]anthracen-7-one	JN	1120.00	
		Benzo[b]naphtho[1,2-d]thioph	JN	660.00	
		3,4-DIHYDROCYCLOPENTA(CD)PYR	JN	960.00	
		7H-Benz[de]anthracen-7-one	JN	740.00	
		Benz[a]anthracene, 8-methyl-	JN	740.00	
		UNKNOWN PNA	JN	2000.00	
		UNKNOWN PNA	JN	1340.00	
		BENZO[J]FLUORANTHENE	JN	3800.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
576SB000000002.000	9203-159-1D	9H-FLUOREN-9-ONE	DJN	1300.00	
		ANTHRACENE, 2-METHYL-	DJN	1940.00	
		1H-INDENE, 2-PHENYL-	DJN	1760.00	
		PHENANTHRENE, 3-METHYL-	DJN	1760.00	
		2-PHENYLNAPHTHALENE	DJN	1860.00	
		9,10-ANTHRACENEDIONE	DJN	2400.00	
		PHENANTHRENE, 2,3-DIMETHYL-	DJN	2000.00	
		CYCLOPENTA(DEF)PHENANTHRENON	DJN	1860.00	
		UNKNOWN PNA	DJN	1200.00	
		11H-BENZO[A]FLUORENE	DJN	1660.00	
		11H-BENZO[B]FLUORENE	DJN	1300.00	
		PYRENE, 1-METHYL-	DJN	740.00	
		7H-BENZ[DE]ANTHRACEN-7-ONE	DJN	1480.00	
		BENZO[B]NAPHTHO[1,2-D]THIOPH	DJN	920.00	
		BENZO[C]PHENANTHRENE	DJN	1660.00	
		PYRENE, 1,3-DIMETHYL-	DJN	740.00	
		BENZ[A]ANTHRACENE, 7-METHYL-	DJN	920.00	
		HEPTADECANE, 9-OCTYL-	DJN	920.00	
		UNKNOWN PNA	DJN	2400.00	
		BENZO[J]FLUORANTHENE	DJN	5000.00	
576SB000000007.000	9203-159-2	1,3-Dioxolane, 2,2,4-trimeth	JN	70.00	
		Unknown Hydrocarbon	JNB	1600.00	
		Unknown Hydrocarbon	JNB	380.00	
		2-Cyclohexen-1-one	JNB	106.00	
		Ethane, pentachloro-	JN	70.00	
		Unknown Hydrocarbon	JN	88.00	
		Unknown Hydrocarbon	JNB	106.00	
		Unknown Hydrocarbon	JNB	122.00	
576SB000000012.000	9203-159-3	Unknown Hydrocarbon	JNB	1480.00	
		Unknown Hydrocarbon	JNB	300.00	
		2-Cyclohexen-1-one	JNB	88.00	
		BENZALDEHYDE	JN	70.00	
		Unknown Hydrocarbon	JNB	88.00	
		Unknown Hydrocarbon	JNB	106.00	
591SB000000004.000	9203-117-17	Unknown Hydrocarbon	JNB	940.00	
		Tetradecane	JN	500.00	
		Naphthalene, 1,8-dimethyl-	JN	480.00	
		Naphthalene, 1,4,6-trimethyl	JN	500.00	
		Heptadecane	JN	360.00	
		Tridecane, 5-propyl-	JN	540.00	
		Unknown Hydrocarbon	JN	320.00	
		Docosane	JN	620.00	
		Phenanthrene, 4-methyl-	JN	480.00	
		Unknown Hydrocarbon	JN	1060.00	
		Unknown Hydrocarbon	JN	440.00	
		Pentadecane	JN	520.00	
		PHENANTHRENE, 2,3-DIMETHYL-	JN	560.00	
		Phenanthrene, 2,7-dimethyl-	JN	940.00	
		Phenanthrene, 2,3,5-trimethy	JN	360.00	
		Phenanthrene, 3,4,5,6-tetram	JN	680.00	
		Hexadecane	JN	420.00	
		UNKNOWN ALKANE	JN	340.00	
		UNKNOWN ALKANE	JN	480.00	
		UNKNOWN ALKANE	JN	340.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
621SB000000002.000	9203-159-4	Unknown Hydrocarbon	JNB	1600.00	
		Unknown Hydrocarbon	JNB	420.00	
		2-Cyclohexen-1-one	JNB	160.00	
		Ethane, pentachloro-	JN	70.00	
		Unknown Hydrocarbon	JNB	70.00	
		Unknown Hydrocarbon	JNB	106.00	
		Unknown Hydrocarbon	JNB	124.00	
621SB201000012.000	9203-159-6	Unknown Hydrocarbon	JNB	860.00	
		Unknown Hydrocarbon	JNB	420.00	
		2-Cyclohexen-1-one	JNB	108.00	
		Ethane, pentachloro-	JN	108.00	
		Unknown Hydrocarbon	JNB	72.00	
		Unknown Hydrocarbon	JNB	126.00	
		Cyclopentasiloxane, decameth	JN	90.00	
		Unknown Hydrocarbon	JNB	126.00	
642SB000000012.000	9203-159-9	Unknown Hydrocarbon	JN	76.00	
		Unknown Hydrocarbon	JNB	2000.00	
		Unknown Hydrocarbon	JNB	360.00	
		2-Cyclohexen-1-one	JNB	114.00	
		Ethane, pentachloro-	JN	76.00	
		Unknown Hydrocarbon	JNB	94.00	
		Unknown Hydrocarbon	JNB	132.00	
650SB000000006.000	9203-160-3	1,3-Dioxolane, 2,2,4-trimeth	JN	140.00	
		Unknown Hydrocarbon	JN	1500.00	
		Unknown Hydrocarbon	JN	240.00	
		2-Cyclohexen-1-one	JN	158.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	500.00	
		Unknown Hydrocarbon	JN	460.00	
		Unknown Hydrocarbon	JN	122.00	
		Hexanoic acid, 6-amino-	JN	140.00	
		Unknown Hydrocarbon	JN	192.00	
682SB000000006.000	9203-160-15	Unknown Hydrocarbon	JN	480.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	420.00	
		2-Propanol, 1-(2-methoxyprop	JN	360.00	
		1,4-Methanonaphthalene, 1,4-	JN	660.00	
		Naphthalene, 1,7-dimethyl-	JN	480.00	
		Naphthalene, 1,2-dimethyl-	JN	620.00	
		Naphthalene, 1,4-dimethyl-	JN	360.00	
		Naphthalene, 1,4,5-trimethyl	JN	360.00	
		Naphthalene, 1,4,6-trimethyl	JN	360.00	
		Fluorene, 1,4-dihydro-	JN	500.00	
		Dodecane, 2,7,10-trimethyl-	JN	72.00	
		Dibenzothiophene	JN	90.00	
		Phenanthrene, 1-methyl-	JN	90.00	
		Anthracene, 1-methyl-	JN	108.00	
		Unknown Hydrocarbon	JN	220.00	
		2-PHENYLNAPHTHALENE	JN	90.00	
		11H-Benzo[b]fluorene	JN	440.00	
		Unknown Hydrocarbon	JN	440.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
682SB000000006.000	9203-160-15D	UNKNOWN HYDROCARBON	DJN	820.00	
		2-PROPANOL, 1-(2-METHOXY-1-M	DJN	1320.00	
		UNKNOWN HYDROCARBON	DJN	820.00	
		NAPHTHALENE, 1-METHYL-	DJN	780.00	
		NAPHTHALENE, 1,7-DIMETHYL-	DJN	680.00	
		NAPHTHALENE, 1,2-DIMETHYL-	DJN	360.00	
		NAPHTHALENE, 1,4,5-TRIMETHYL	DJN	440.00	
		NAPHTHALENE, 2,3,6-TRIMETHYL	DJN	440.00	
		BENZENE, [1-(2,4-CYCLOPENTAD	DJN	320.00	
		FLUORENE, 1,4-DIHYDRO-	DJN	640.00	
		DIBENZOFURAN, 4-METHYL-	DJN	500.00	
		DIBENZOTHIOPHENE	DJN	180.00	
		ANTHRACENE, 2-METHYL-	DJN	180.00	
		PHENANTHRENE, 3-METHYL-	DJN	144.00	
		UNKNOWN PNA	DJN	360.00	
		11H-BENZO[B]FLUORENE	DJN	400.00	
		UNKNOWN HYCROCARBON	DJN	440.00	
703SB000000002.000	9203-160-16	Unknown Hydrocarbon	JN	540.00	
		2H-1-Benzopyran-2-one	JN	1680.00	
		Pentadecane, 2,6,10,14-tetra	JN	620.00	
		Heptadecane	JN	360.00	
		Unknown Hydrocarbon	JN	440.00	
		UNKNOWN ALKANE	JN	440.00	
		Docosane	JN	360.00	
		Anthracene, 2-(1,1-dimethyle	JN	620.00	
		Hexadecane	JN	360.00	
		UNKNOWN ALKANE	JN	360.00	
		UNKNOWN ALKANE	JN	880.00	
		UNKNOWN ALKANE	JN	2600.00	
		UNKNOWN ALKANE	JN	2600.00	
703SB000000004.000	9203-160-17	Unknown Hydrocarbon	JN	400.00	
		Unknown Hydrocarbon	JN	140.00	
		2-Cyclohexen-1-one	JN	88.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	520.00	
		Unknown Hydrocarbon	JN	460.00	
		Unknown Hydrocarbon	JN	70.00	
		Unknown Hydrocarbon	JN	122.00	
		Caprolactam	JN	140.00	
		Unknown	JN	140.00	
		Tetratetracontane	JN	88.00	
		HEPTACOSANE	JN	88.00	
		Unknown Hydrocarbon	JN	70.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
703SB000000006.000	9203-160-18	Unknown Hydrocarbon	JN	600.00	
		7-Oxabicyclo[4.1.0]heptane	JN	300.00	
		2-CYCLOHEXEN-1-ONE	JN	158.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	176.00	
		Unknown Hydrocarbon	JN	140.00	
		Heptadecane	JN	70.00	
		EICOSANE	JN	106.00	
		Pentatriacontane	JN	70.00	
		DOCOSANE, 7-HEXYL-	JN	106.00	
		Docosane	JN	220.00	
		TETRATETRACONTANE	JN	122.00	
		UNKNOWN HYDROCARBON	JN	158.00	
		UNKNOWN ALKANE	JN	122.00	
		Unknown Hydrocarbon	JN	220.00	
		Heneicosane, 11-(1-ethylprop	JN	122.00	
		TETRACOSANE	JN	440.00	
		Hexadecane	JN	320.00	
		Heptadecane, 9-octyl-	JN	220.00	
		UNKNOWN ALKANE	JN	158.00	
		UNKNOWN ALKANE	JN	106.00	
714SB000000007.000	9203-178-24	1,3-Dioxolane, 2,2,4-trimeth	JN	220.00	
		Unknown Hydrocarbon	JNB	2400.00	
		Unknown Hydrocarbon	JNB	320.00	
		2-Cyclohexen-1-one	JNB	200.00	
		Unknown Hydrocarbon	JN	600.00	
		Unknown Hydrocarbon	JNB	150.00	
		Unknown	JN	124.00	
		DOCOSANE	JN	150.00	
		UNKNOWN ALKANE	JN	124.00	
		Unknown Hydrocarbon	JN	124.00	
		Heptacosane	JN	220.00	
		Unknown Hydrocarbon	JN	150.00	
		Unknown Hydrocarbon	JN	174.00	
		Tetratetracontane	JN	240.00	
		Unknown Hydrocarbon	JN	240.00	
		(Z)14-TRICOSENYL FORMATE	JN	200.00	
		Tetratetracontane	JN	220.00	
		Unknown Hydrocarbon	JN	220.00	
		Unknown Hydrocarbon	JN	200.00	
		A'-NEOGAMMACER-22(29)-EN-3-O	JN	280.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
739SB000000004.000	9203-150-8	Unknown Hydrocarbon	JNB	380.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	124.00	
		2-Propanol, 1-(2-methoxyprop	JN	320.00	
		Caprolactam	JN	640.00	
		Heptadecane	JN	124.00	
		Undecane, 3,6-dimethyl-	JN	124.00	
		DOCOSANE	JN	142.00	
		HEXADECANE	JN	160.00	
		Heptane, 3-ethyl-5-methyl-	JN	142.00	
		UNKNOWN ALKANE	JN	280.00	
		UNKNOWN HYDROCARBON	JN	260.00	
		UNKNOWN ALKANE	JN	860.00	
		Tetracosane, 11-decyl-	JN	880.00	
		UNKNOWN ALKANE	JN	560.00	
		UNKNOWN ALKANE	JN	400.00	
		Pentatriacontane	JN	420.00	
		UNKNOWN ALKANE	JN	360.00	
		UNKNOWN ALKANE	JN	360.00	
		UNKNOWN ALKANE	JN	300.00	
		Unknown Hydrocarbon	JN	1640.00	
744SB000000012.000	9203-178-3	1,3-Dioxolane, 2,2,4-trimeth	JN	154.00	
		Unknown Hydrocarbon	JNB	1140.00	
		Unknown Hydrocarbon	JNB	300.00	
		2-Cyclohexen-1-one	JNB	120.00	
		Unknown Hydrocarbon	JNB	104.00	
		Unknown Hydrocarbon	JNB	120.00	
		Unknown Hydrocarbon	JN	86.00	
		DOCOSANE	JN	104.00	
		Unknown Hydrocarbon	JN	86.00	
765SB310000012.000	9203-218-7	1,3-Dioxolane, 2,2,4-trimeth	JN	400.00	
		Unknown Hydrocarbon	JN	1780.00	
		Unknown Hydrocarbon	JN	160.00	
		Unknown Hydrocarbon	JN	88.00	
		Benzaldehyde	JN	160.00	
		Unknown Hydrocarbon	JN	124.00	
		Ethanone, 1-phenyl-	JN	70.00	
		Unknown Hydrocarbon	JNB	124.00	
		HEPTADECANE	JN	220.00	
		Unknown Hydrocarbon	JN	70.00	
		Unknown Hydrocarbon	JN	70.00	
		Octacosane	JN	88.00	
		UNKNOWN PNA	JN	124.00	
		Docosane	JN	178.00	
		Benzo[b]triphenylene	JN	124.00	
		Unknown Hydrocarbon	JN	70.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
767SB201000017.000	9203-218-12	Unknown Hydrocarbon	JN	1860.00	
		2-Cyclohexen-1-one	JNB	220.00	
		Benzene, 1-ethyl-2-methyl-	JN	380.00	
		UNKNOWN AROMATIC	JN	320.00	
		UNKNOWN BRANCHED ALKANE	JN	360.00	
		Nonane, 3-methyl-	JN	260.00	
		Undecane	JN	340.00	
		Heptadecane	JN	114.00	
		Tridecane, 5-propyl-	JN	76.00	
		UNKNOWN ALKANE	JN	96.00	
		UNKNOWN ALKANE	JN	96.00	
		UNKNOWN ALKANE	JN	172.00	
		Eicosane, 7-hexyl-	JN	134.00	
		11H-Benzo[a]fluorene	JN	96.00	
		UNKNOWN ALKANE	JN	114.00	
		Docosane	JN	134.00	
		Benzo[e]pyrene	JN	480.00	
		BENZO[B]TRIPHENYLENE	JN	220.00	
		UNKNOWN PNA	JN	460.00	
767SB310000002.000	9203-218-9	Unknown Hydrocarbon	JN	2600.00	
		Benzene, 1-ethyl-2-methyl-	JN	840.00	
		Benzene, 1,2,4-trimethyl-	JN	560.00	
		Undecane	JN	500.00	
		Tetradecane	JN	240.00	
		Naphthalene, 1,2-dimethyl-	JN	220.00	
		Naphthalene, 1,4,6-trimethyl	JN	220.00	
		Azulene, 1,4-dimethyl-7-(1-m	JN	172.00	
		Dodecane, 2-methyl-6-propyl-	JN	380.00	
		Dodecane, 2,6,11-trimethyl-	JN	280.00	
		Hexadecane	JN	240.00	
		UNKNOWN ALKANE	JN	260.00	
		Docosane	JN	520.00	
		UNKNOWN ALKANE	JN	460.00	
		EICOSANE, 7-HEXYL-	JN	600.00	
		UNKNOWN ALKANE	JN	760.00	
		UNKNOWN ALKANE	JN	680.00	
		UNKNOWN ALKANE	JN	420.00	
		UNKNOWN PNA	JN	540.00	
		Octacosane	JN	320.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
767SB310000002.000	9203-218-9D	UNKNOWN HYDROCARBON	DJN	2000.00	
		BENZENE, 1-ETHYL-2-METHYL-	DJN	1080.00	
		UNDECANE	DJN	680.00	
		HEPTADECANE	DJN	380.00	
		UNKNOWN PNA	DJN	380.00	
		11H-BENZO(A)CARBAZOLE	DJN	300.00	
		UNKNOWN ALKANE	DJN	380.00	
		UNKNOWN ALKANE	DJN	1000.00	
		UNKNOWN PNA	DJN	680.00	
		EICOSANE	DJN	840.00	
		BENZO[J]FLUORANTHENE	DJN	1760.00	
		UNKNOWN ALKANE	DJN	840.00	
		DOCOSANE	DJN	1000.00	
		EICOSANE	DJN	680.00	
		UNKNOWN PNA	DJN	1080.00	
		UNKNOWN PNA	DJN	2400.00	
		DIBENZO[DEF,MNO]CHRYSENE	DJN	540.00	
		UNKNOWN ALKANE	DJN	380.00	
		PENTATRIACONTANE	DJN	840.00	
792SB000000012.000	9204-060-11	Unknown Hydrocarbon	JNB	320.00	
		Unknown Hydrocarbon	JNB	174.00	
		Unknown Hydrocarbon	JNB	122.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JN	400.00	
		Unknown Hydrocarbon	JNB	240.00	
798SB000000012.000	9203-214-3	1,3-Dioxolane, 2,2,4-trimeth	JN	106.00	
		Unknown Hydrocarbon	JN	1300.00	
		Unknown Hydrocarbon	JNB	220.00	
		2-Cyclohexen-1-one	JNB	70.00	
		Unknown Hydrocarbon	JNB	122.00	
		Unknown Hydrocarbon	JN	70.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JN	106.00	
		Dodecanamide	JN	106.00	
		Unknown Hydrocarbon	JN	88.00	
811SB000000004.000	9203-150-17	Unknown Hydrocarbon	JNB	300.00	
		Unknown Hydrocarbon	JNB	70.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	260.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	106.00	
		2-Propanol, 1-[1-methyl-2-(2	JN	196.00	
		Unknown Hydrocarbon	JN	106.00	
		Unknown Hydrocarbon	JNB	124.00	
		Hexatriacontane	JN	142.00	
		Unknown Hydrocarbon	JN	240.00	
817SB000000012.000	9203-214-7	Unknown Hydrocarbon	JN	580.00	
		Unknown Hydrocarbon	JNB	260.00	
		Unknown Hydrocarbon	JNB	142.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
831SB000000004.000	9203-150-23	Unknown Hydrocarbon	JNB	1960.00	
		Unknown Hydrocarbon	JNB	320.00	
		2-Cyclohexen-1-one	JNB	124.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	920.00	
		Unknown Hydrocarbon	JN	580.00	
		Unknown Hydrocarbon	JNB	70.00	
		Unknown Hydrocarbon	JNB	142.00	
		DOCOSANE	JN	70.00	
		EICOSANE	JN	106.00	
		HEPTACOSANE	JN	124.00	
		UNKNOWN ALKANE	JN	160.00	
		Pentatriacontane	JN	124.00	
		TETRATETRACONTANE	JN	142.00	
		Unknown Hydrocarbon	JN	820.00	
		Unknown Hydrocarbon	JN	70.00	
833SB000000006.000	9203-150-27	Unknown Hydrocarbon	JNB	1540.00	
		Unknown Hydrocarbon	JNB	340.00	
		2-Cyclohexen-1-one	JNB	106.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	580.00	
		Unknown Hydrocarbon	JN	500.00	
		Unknown Hydrocarbon	JNB	106.00	
		Unknown Hydrocarbon	JNB	124.00	
		Hexanoic acid, 6-amino-	JN	260.00	
		UNKNOWN ALKANE	JN	124.00	
		DOCOSANE	JN	124.00	
		Unknown Hydrocarbon	JN	88.00	
		Hexadecane	JN	70.00	
838SB000000002.000	9203-214-9	1,3-Dioxolane, 2,2,4-trimeth	JN	3200.00	
		Unknown Hydrocarbon	JN	13000.00	
		1-Propanol, 2-(2-methoxyprop	JN	1660.00	
		UNKNOWN BRANCHED ALKANE	JN	1540.00	
		Tetradecane	JN	1420.00	
		Naphthalene, 1,8-dimethyl-	JN	1660.00	
		Naphthalene, 1,6,7-trimethyl	JN	1780.00	
		Naphthalene, 1,6-dimethyl-4-	JN	1200.00	
		UNKNOWN HYDROCARBON	JN	840.00	
		Tridecane, 5-propyl-	JN	2400.00	
		UNKNOWN ALKANE	JN	960.00	
		Eicosane	JN	1420.00	
		HEXADECANE	JN	3000.00	
		Unknown Hydrocarbon	JN	1900.00	
		EICOSANE, 7-HEXYL-	JN	2800.00	
		TETRACOSANE, 11-DECYL-	JN	3400.00	
		UNKNOWN ALKANE	JN	4000.00	
		DOCOSANE	JN	2400.00	
		UNKNOWN ALKANE	JN	2200.00	
		UNKNOWN ALKANE	JN	1540.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
846SB000000007.000	9203-214-14	1,3-Dioxolane, 2,2,4-trimeth	JN	680.00	
		Unknown Hydrocarbon	JN	780.00	
		Unknown Hydrocarbon	JN	960.00	
		Heptane, 2,5-dimethyl-	JN	660.00	
		1-HEPTENE, 3-METHYL-	JN	880.00	
		1-Pentene, 4-methyl-	JN	1060.00	
		Octane, 4-methyl-	JN	1220.00	
		OCTANE, 3-METHYL-	JN	860.00	
		Nonane	JN	1680.00	
		4-Nonene	JN	580.00	
		Unknown Hydrocarbon	JN	680.00	
		UNKNOWN BRANCHED ALKANE	JN	600.00	
		1-Pentene, 3,4-dimethyl-	JN	820.00	
		Unknown Hydrocarbon	JN	1360.00	
		Unknown Hydrocarbon	JN	1580.00	
		Octane, 3,6-dimethyl-	JN	680.00	
		Unknown Hydrocarbon	JN	1040.00	
		Cyclopropane, octyl-	JN	660.00	
		HEXADECANE	JN	340.00	
		Hexadecane, 2,6,10-trimethyl	JN	460.00	
855SB000000002.000	9203-214-17	Unknown Hydrocarbon	JN	1280.00	
		Octane	JN	220.00	
		Unknown Hydrocarbon	JNB	300.00	
		Hexane, 2,3,4-trimethyl-	JN	220.00	
		Unknown Hydrocarbon	JN	220.00	
		Unknown Hydrocarbon	JN	380.00	
		Octane, 3,5-dimethyl-	JN	460.00	
		Nonane, 3-methyl-	JN	192.00	
		Unknown Hydrocarbon	JN	220.00	
		4-Dodecene	JN	220.00	
		Tridecane	JN	114.00	
		Unknown Hydrocarbon	JN	134.00	
		Tridecane, 5-propyl-	JN	220.00	
		HEXADECANE	JN	96.00	
		Docosane	JN	114.00	
		Eicosane, 7-hexyl-	JN	114.00	
		HEPTADECANE, 2,6,10,15-TETRA	JN	114.00	
		Unknown Hydrocarbon	JN	192.00	
		Tetratetracontane	JN	134.00	
		HEPTADECANE, 9-OCTYL-	JN	114.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
855SB000000008.000	9203-214-18	Unknown Hydrocarbon	JN	960.00	
		Octane	JN	170.00	
		Unknown Hydrocarbon	JNB	260.00	
		Hexane, 2,3,4-trimethyl-	JN	190.00	
		Nonane	JN	280.00	
		Unknown Hydrocarbon	JN	190.00	
		Unknown Hydrocarbon	JN	400.00	
		Unknown Hydrocarbon	JN	420.00	
		Decane	JN	300.00	
		Unknown Hydrocarbon	JN	200.00	
		Unknown Hydrocarbon	JN	360.00	
		Cyclopropane, 1-heptyl-2-met	JN	190.00	
		Unknown Hydrocarbon	JN	152.00	
		Tridecane, 5-propyl-	JN	152.00	
		UNKNOWN HYDROCARBON	JN	200.00	
		Sulfur, mol. (S8)	JN	9200.00	
		HEXADECANE	JN	94.00	
		Tridecane, 6-propyl-	JN	132.00	
		Unknown Hydrocarbon	JN	940.00	
		Docosane	JN	190.00	
855SB000000017.000	9203-214-19	Unknown Hydrocarbon	JN	128.00	
		Unknown Hydrocarbon	JN	1640.00	
		Unknown Hydrocarbon	JN	164.00	
		Benzaldehyde	JN	74.00	
		Unknown Hydrocarbon	JNB	128.00	
855SB201000012.000	9203-214-20	1,3-Dioxolane, 2,2,4-trimeth	JN	112.00	
		Unknown Hydrocarbon	JN	1340.00	
		Unknown Hydrocarbon	JNB	94.00	
		1-PROPANOL, 2-ETHOXY-	JN	168.00	
		2-Propanol, 1-(2-methoxyprop	JN	740.00	
		Unknown Hydrocarbon	JNB	132.00	
		DOCOSANE	JN	188.00	
		Pentatriacontane	JN	132.00	
		Unknown Hydrocarbon	JN	280.00	
		Unknown Hydrocarbon	JN	132.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
879SB000000012.000	9203-217-3	Unknown Hydrocarbon	JN	1860.00	
		Octane, 3,6-dimethyl-	JN	800.00	
		Heptane, 3-ethyl-2-methyl-	JN	1400.00	
		3-TETRADECENE, (E)-	JN	1240.00	
		Decane, 4-methyl-	JN	2600.00	
		Nonane, 3,7-dimethyl-	JN	1820.00	
		Cyclohexane, 1,1-dimethyl-2-	JN	1180.00	
		Unknown Hydrocarbon	JN	1260.00	
		Cyclohexane, 2,4-diethyl-1-m	JN	1140.00	
		Dodecane, 6-methyl-	JN	920.00	
		Unknown	JN	1040.00	
		SULFUR, MOL. (S8)	JN	17000.00	
		Unknown Hydrocarbon	JN	1120.00	
		Unknown Hydrocarbon	JN	1460.00	
		Phenanthrene, 1-methyl-7-(1-	JN	1700.00	
		Unknown Hydrocarbon	JN	3200.00	
		UNKNOWN ALKANE	JN	640.00	
		Unknown Hydrocarbon	JN	900.00	
		Unknown Hydrocarbon	JN	840.00	
		A'-NEOGAMMACER-22(29)-EN-3-O	JN	1240.00	
899SB000000002.000	9203-178-11	Octane, 2,3,7-trimethyl-	JN	2000.00	
		Naphthalene, 1,5-dimethyl-	JN	2600.00	
		Naphthalene, 1,8-dimethyl-	JN	3000.00	
		NAPHTHALENE, 1,7-DIMETHYL-	JN	2800.00	
		Naphthalene, 2,3,6-trimethyl	JN	3000.00	
		Naphthalene, 1,4,6-trimethyl	JN	3400.00	
		Heptadecane	JN	2200.00	
		DODECANE, 2,7,10-TRIMETHYL-	JN	4400.00	
		Docosane	JN	2400.00	
		Unknown Hydrocarbon	JN	2600.00	
		EICOSANE	JN	2200.00	
		Phenanthrene, 3,6-dimethyl-	JN	1860.00	
		Phenanthrene, 1-methyl-7-(1-	JN	4000.00	
		UNKNOWN ALKANE	JN	3600.00	
		UNKNOWN ALKANE	JN	3200.00	
		UNKNOWN ALKANE	JN	3600.00	
		UNKNOWN ALKANE	JN	4200.00	
		HEPTADECANE, 9-OCTYL-	JN	2400.00	
		Pentatriacontane	JN	4400.00	
		Unknown Hydrocarbon	JN	8000.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
899SB000000004.000	9203-178-12	Unknown Hydrocarbon	JNB	2400.00	
		Pentadecane	JN	920.00	
		SUBSTITUTED NAPHTHALENE	JN	840.00	
		SUBSTITUTED NAPHTHALENE	JN	840.00	
		Heptadecane	JN	660.00	
		Pentadecane, 2,6,10,14-tetra	JN	700.00	
		NAPHTHO[1,2-B]FURAN, 2,3-DIH	JN	260.00	
		HEPTADECANE, 2,6,10,15-TETRA	JN	660.00	
		Unknown Hydrocarbon	JN	660.00	
		Unknown Hydrocarbon	JN	240.00	
		HENEICOSANE, 11-PENTYL-	JN	600.00	
		ANTHRACENE, 2-(1,1-DIMETHYLE	JN	500.00	
		EICOSANE, 7-HEXYL-	JN	600.00	
		UNKNOWN ALKANE	JN	520.00	
		UNKNOWN BRANCHED ALKANE	JN	600.00	
		UNKNOWN ALKANE	JN	640.00	
		NONACOSANE	JN	760.00	
		UNKNOWN ALKANE	JN	1020.00	
		PENTATRIACONTANE	JN	820.00	
		DOCOSANE	JN	940.00	
899SB000000006.000	9203-178-13	Unknown Hydrocarbon	JNB	940.00	
		Ethanol, 2-butoxy-	JN	198.00	
		Unknown Hydrocarbon	JN	320.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	280.00	
		2-Propanol, 1-(2-methoxyprop	JN	380.00	
		Unknown Hydrocarbon	JN	178.00	
		Heptadecane	JN	220.00	
		Tridecane, 5-propyl-	JN	198.00	
		UNKNOWN ALKANE	JN	380.00	
		Unknown Hydrocarbon	JN	158.00	
		Unknown Hydrocarbon	JN	600.00	
		Unknown Hydrocarbon	JN	280.00	
		EICOSANE	JN	300.00	
		Anthracene, 2-(1,1-dimethyle	JN	198.00	
		HEXADECANE	JN	320.00	
		UNKNOWN ALKANE	JN	360.00	
		UNKNOWN ALKANE	JN	420.00	
		UNKNOWN ALKANE	JN	420.00	
		UNKNOWN ALKANE	JN	220.00	
		UNKNOWN ALKANE	JN	260.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1394SB000000000.000	9203-160-19	Unknown Hydrocarbon	JN	1180.00	
		1,3,5,7-Cyclooctatetraene	JN	1780.00	
		Unknown Hydrocarbon	JN	880.00	
		UNKNOWN SUBSTITUTED AROMATIC	JN	820.00	
		UNKNOWN SUBSTITUTED AROMATIC	JN	440.00	
		UNKNOWN SUBSTITUTED AROMATIC	JN	440.00	
		Naphthalene, 1,4,5-trimethyl	JN	380.00	
		Tridecane, 5-propyl-	JN	1560.00	
		Heptadecane	JN	440.00	
		Unknown Hydrocarbon	JN	440.00	
		UNKNOWN ALKANE	JN	600.00	
		Docosane	JN	600.00	
		Phenanthrene, 1-methyl-7-(1-	JN	740.00	
		UNKNOWN ALKANE	JN	740.00	
		Hexadecane	JN	740.00	
		Unknown Hydrocarbon	JN	1120.00	
		UNKNOWN ALKANE	JN	660.00	
		UNKNOWN ALKANE	JN	1260.00	
		UNKNOWN ALKANE	JN	2600.00	
		Pentatriacontane	JN	2200.00	
1394SB000000002.000	9203-160-20	1,3-Dioxolane, 2,2,4-trimeth	JN	2600.00	
		Unknown Hydrocarbon	JN	700.00	
		2-Cyclohexen-1-one	JN	196.00	
		Unknown Hydrocarbon	JN	160.00	
		Unknown Hydrocarbon	JN	124.00	
		Hexanoic acid, 6-amino-	JN	88.00	
		Unknown Hydrocarbon	JN	70.00	
		DOCOSANE	JN	196.00	
		Eicosane, 7-hexyl-	JN	178.00	
		Tetratetracontane	JN	340.00	
		Unknown Hydrocarbon	JN	142.00	
		Heptadecane, 9-octyl-	JN	240.00	
		Unknown Hydrocarbon	JN	124.00	
		Unknown Hydrocarbon	JN	860.00	
		Unknown Hydrocarbon	JN	178.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1394SB000000004.000	9203-160-21	Unknown Hydrocarbon	JN	740.00	
		Heptadecane	JN	220.00	
		Tridecane, 5-propyl-	JN	240.00	
		UNKNOWN ALKANE	JN	240.00	
		Unknown Hydrocarbon	JN	176.00	
		UNKNOWN ALKANE	JN	192.00	
		UNKNOWN ALKANE	JN	300.00	
		Docosane	JN	460.00	
		UNKNOWN ALKANE	JN	300.00	
		UNKNOWN ALKANE	JN	2600.00	
		UNKNOWN BRANCHED ALKANE	JN	520.00	
		Unknown Hydrocarbon	JN	800.00	
		PENTATRIACONTANE	JN	2400.00	
		UNKNOWN BRANCHED ALKANE	JN	1480.00	
		UNKNOWN ALKANE	JN	1240.00	
		Pentadecane, 3-methyl-	JN	840.00	
		UNKNOWN ALKANE	JN	580.00	
		UNKNOWN ALKANE	JN	380.00	
		Tetratetracontane	JN	540.00	
		UNKNOWN ALKANE	JN	360.00	
1394SB000000006.000	9203-160-22	Unknown Hydrocarbon	JN	1000.00	
		Unknown Hydrocarbon	JN	280.00	
		2-Cyclohexen-1-one	JN	122.00	
		Unknown Hydrocarbon	JN	122.00	
1397SB000000012.000	9203-159-15	1,3-Dioxolane, 2,2,4-trimeth	JN	1920.00	
		Unknown Hydrocarbon	JNB	6600.00	
		Tridecane, 5-propyl-	JN	480.00	
		UNKNOWN HYDROCARBON	JN	1920.00	
		UNKNOWN HYDROCARBON	JN	2200.00	
		HEPTADECANE, 2,6,10,15-TETRA	JN	1460.00	
		Tetracosane	JN	1020.00	
		15-OCTADECENAL	JN	400.00	
		TETRACOSANE, 11-DECYL-	JN	900.00	
		HEXADECANAL	JN	440.00	
		HEPTACOSANE	JN	3400.00	
		UNKNOWN ALKANE	JN	3000.00	
		UNKNOWN HYDROCARBON	JN	2200.00	
		OCTADECANAL	JN	1960.00	
		UNKNOWN ALKANE	JN	10600.00	
		Unknown Hydrocarbon	JN	2000.00	
		Unknown Hydrocarbon	JN	5600.00	
		Unknown Hydrocarbon	JN	1460.00	
		UNKNOWN ALKANE	JN	4800.00	
		Unknown Hydrocarbon	JN	5600.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1398SB000000006.000	9203-117-30	Unknown Hydrocarbon	JNB	480.00	
		Unknown Hydrocarbon	JNB	122.00	
		2-Cyclohexen-1-one	JN	88.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	320.00	
		2-Propanol, 1-(2-methoxyprop	JN	240.00	
		Pentatriacontane	JN	106.00	
		Heptadecane	JN	122.00	
		Heptacosane	JN	176.00	
		TETRATETRACONTANE	JN	122.00	
		PHOSPHONIC ACID, DIOXTYL EST	JN	106.00	
		Docosane	JN	400.00	
		Unknown Hydrocarbon	JN	192.00	
		UNKNOWN ALKANE	JN	140.00	
		UNKNOWN ALKANE	JN	420.00	
		Eicosane, 7-hexyl-	JN	158.00	
		UNKNOWN ALKANE	JN	122.00	
		OCTACOSANE	JN	220.00	
		HEPTADECANE, 9-OCTYL-	JN	192.00	
		Unknown Hydrocarbon	JN	158.00	

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
REVIEWED BY DRM 1-23-92

STP 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-[illegible] (ug/kg)	[illegible] (ug/kg)
1010 SB0000000010.001	9203-072-1	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1010 SB0000000012.001	9203-072-2	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1010 SB0000000014.001	9203-072-3	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1011 SB0000000010.001	9203-072-4	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1011 SB0000000012.001	9203-072-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1011 SB0000000014.001	9203-072-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1012 SB0000000010.001	9203-072-7	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1012 SB0000000012.001	9203-072-8	U 350.0000	U 350.0000	U 350.0000	U 350.0000	J 20.0000	U 350.0000	U 350.0000	U 350.0000
1012 SB0000000014.001	9203-072-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1013 SB0000000010.001	9203-072-10	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1013 SB0000000012.001	9203-072-11	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1013 SB0000000014.001	9203-072-12	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1014 SB0000000010.001	9203-072-13	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1014 SB0000000014.001	9203-072-14	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1014 SB201000012.001	9203-072-15	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015 SB0000000010.001	9203-072-16	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015 SB0000000012.001	9203-072-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015 SB0000000014.001	9203-072-18	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016 SB0000000010.001	9203-075-1	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1016 SB0000000012.001	9203-075-2	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016 SB0000000014.001	9203-075-3R	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016 SB0000000014.001	9203-075-3	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1017 SB0000000010.001	9203-075-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1017 SB0000000012.001	9203-075-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1017 SB0000000014.001	9203-075-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1018 SB0000000010.001	9203-075-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1018 SB0000000012.001	9203-075-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1018 SB0000000014.001	9203-075-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1019 SB0000000012.001	9203-075-10	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1019 SB0000000014.001	9203-075-11	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1019 SB201000010.001	9203-075-12	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1020 SB0000000010.001	9203-075-14	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1020 SB0000000012.001	9203-075-15	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1020 SB0000000014.001	9203-075-16	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000
1021 SB0000000010.001	9203-075-17	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
1021 SB0000000012.001	9203-075-18	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1021 SB0000000014.001	9203-075-19	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1022 SB0000000010.001	9203-075-20	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1022 SB0000000012.001	9203-075-21	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1022 SB0000000014.001	9203-075-22	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1023 SB0000000010.001	9203-075-23	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1023 SB0000000012.001	9203-075-24	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1023 SB0000000014.001	9203-075-25	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1024 SB0000000010.001	9203-075-26	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1024 SB0000000014.001	9203-075-27	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1024 SB201000012.001	9203-075-28	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1025 SB0000000010.001	9203-075-29	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1025 SB0000000012.001	9203-075-30	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1025 SB0000000014.001	9203-075-31	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1026 SB0000000009.501	9203-075-32	U 5500.0000	U 5500.0000	U 5500.0000	U 5500.0000	U 5500.0000	U 5500.0000	U 5500.0000	U 5500.0000
1026 SB0000000009.501	9203-075-32D	U 22000.0000	U 22000.0000	U 22000.0000	U 22000.0000	U 22000.0000	U 22000.0000	U 22000.0000	U 22000.0000
1026 SB0000000011.001	9203-075-33	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1026 SB0000000011.001	9203-075-33D	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000	U 800.0000
1026 SB0000000013.001	9203-075-34	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000

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)
1026 SB0000000015.001	9203-075-35	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
1027 SB0000000009.001	9203-075-36	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000
1027 SB0000000011.001	9203-075-37	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1027 SB0000000011.001	9203-075-37D	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1027 SB0000000013.001	9203-075-38	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1027 SB0000000013.001	9203-075-38D	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1027 SB0000000015.001	9203-075-39	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000

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)	
1010	SB0000000010.001	9203-072-1	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1010	SB0000000012.001	9203-072-2	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1010	SB0000000014.001	9203-072-3	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1011	SB0000000010.001	9203-072-4	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
1011	SB0000000012.001	9203-072-5	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1011	SB0000000014.001	9203-072-6	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1012	SB0000000010.001	9203-072-7	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1012	SB0000000012.001	9203-072-8	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1012	SB0000000014.001	9203-072-9	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1013	SB0000000010.001	9203-072-10	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1013	SB0000000012.001	9203-072-11	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1013	SB0000000014.001	9203-072-12	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1014	SB0000000010.001	9203-072-13	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1014	SB0000000014.001	9203-072-14	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1014	SB2010000012.001	9203-072-15	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1015	SB0000000010.001	9203-072-16	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1015	SB0000000012.001	9203-072-17	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1015	SB0000000014.001	9203-072-18	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1016	SB0000000010.001	9203-075-1	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1016	SB0000000012.001	9203-075-2	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1016	SB0000000014.001	9203-075-3R	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1016	SB0000000014.001	9203-075-3	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1017	SB0000000010.001	9203-075-4	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1017	SB0000000012.001	9203-075-5	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1017	SB0000000014.001	9203-075-6	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1018	SB0000000010.001	9203-075-7	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1018	SB0000000012.001	9203-075-8	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1018	SB0000000014.001	9203-075-9	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1019	SB0000000012.001	9203-075-10	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1019	SB0000000014.001	9203-075-11	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1019	SB2010000010.001	9203-075-12	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1020	SB0000000010.001	9203-075-14	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1020	SB0000000012.001	9203-075-15	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
1020	SB0000000014.001	9203-075-16	U	460.0000	U	460.0000	U	460.0000	U	460.0000	U	460.0000	U	460.0000	U	460.0000	U	460.0000
1021	SB0000000010.001	9203-075-17	U	720.0000	U	720.0000	U	720.0000	U	720.0000	U	720.0000	U	720.0000	U	720.0000	U	720.0000
1021	SB0000000012.001	9203-075-18	U	390.0000	U	390.0000	U	390.0000	U	390.0000	U	390.0000	U	390.0000	U	390.0000	U	390.0000
1021	SB0000000014.001	9203-075-19	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1022	SB0000000010.001	9203-075-20	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1022	SB0000000012.001	9203-075-21	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1022	SB0000000014.001	9203-075-22	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1023	SB0000000010.001	9203-075-23	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1023	SB0000000012.001	9203-075-24	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1023	SB0000000014.001	9203-075-25	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1024	SB0000000010.001	9203-075-26	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1024	SB0000000014.001	9203-075-27	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1024	SB2010000012.001	9203-075-28	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1025	SB0000000010.001	9203-075-29	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1025	SB0000000012.001	9203-075-30	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1025	SB0000000014.001	9203-075-31	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1026	SB0000000009.501	9203-075-32	J	570.0000	U	5500.0000	U	5500.0000	U	5500.0000	U	5500.0000	U	5500.0000	U	5500.0000	U	5500.0000
1026	SB0000000009.501	9203-075-32D	U	22000.0000	U	22000.0000	U	22000.0000	U	22000.0000	U	22000.0000	U	22000.0000	U	22000.0000	U	22000.0000
1026	SB0000000011.001	9203-075-33	U	400.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000	U	400.0000
1026	SB0000000011.001	9203-075-33D	U	800.0000	U	800.0000	U	800.0000	U	800.0000	U	800.0000	U	800.0000	U	800.0000	U	800.0000
1026	SB0000000013.001	9203-075-34	U	410.0000	U	410.0000	U	410.0000	U	410.0000	U	410.0000	U	410.0000	U	410.0000	U	410.0000

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)
1026	SB0000000015.001	9203-075-35	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
1027	SB0000000009.001	9203-075-36	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000	U 56000.0000
1027	SB0000000011.001	9203-075-37	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1027	SB0000000011.001	9203-075-37D	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1027	SB0000000013.001	9203-075-38	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1027	SB0000000013.001	9203-075-38D	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000	U 770.0000
1027	SB0000000015.001	9203-075-39	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000

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)
1010 SB000000010.001	9203-072-1	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1010 SB000000012.001	9203-072-2	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1010 SB000000014.001	9203-072-3	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1011 SB000000010.001	9203-072-4	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1011 SB000000012.001	9203-072-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1011 SB000000014.001	9203-072-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1012 SB000000010.001	9203-072-7	U 360.0000	J 120.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1012 SB000000012.001	9203-072-8	U 350.0000	1300.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1012 SB000000014.001	9203-072-9	U 370.0000	J 52.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1013 SB000000010.001	9203-072-10	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1013 SB000000012.001	9203-072-11	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1013 SB000000014.001	9203-072-12	U 370.0000	J 36.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1014 SB000000010.001	9203-072-13	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1014 SB000000014.001	9203-072-14	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1014 SB201000012.001	9203-072-15	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015 SB000000010.001	9203-072-16	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015 SB000000012.001	9203-072-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015 SB000000014.001	9203-072-18	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016 SB000000010.001	9203-075-1	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1016 SB000000012.001	9203-075-2	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016 SB000000014.001	9203-075-3R	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016 SB000000014.001	9203-075-3	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1017 SB000000010.001	9203-075-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1017 SB000000012.001	9203-075-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1017 SB000000014.001	9203-075-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1018 SB000000010.001	9203-075-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1018 SB000000012.001	9203-075-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1018 SB000000014.001	9203-075-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1019 SB000000012.001	9203-075-10	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1019 SB000000014.001	9203-075-11	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1019 SB201000010.001	9203-075-12	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1020 SB000000010.001	9203-075-14	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1020 SB000000012.001	9203-075-15	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1020 SB000000014.001	9203-075-16	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000
1021 SB000000010.001	9203-075-17	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
1021 SB000000012.001	9203-075-18	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1021 SB000000014.001	9203-075-19	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1022 SB000000010.001	9203-075-20	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1022 SB000000012.001	9203-075-21	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1022 SB000000014.001	9203-075-22	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1023 SB000000010.001	9203-075-23	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1023 SB000000012.001	9203-075-24	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1023 SB000000014.001	9203-075-25	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1024 SB000000010.001	9203-075-26	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1024 SB000000014.001	9203-075-27	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1024 SB201000012.001	9203-075-28	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1025 SB000000010.001	9203-075-29	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1025 SB000000012.001	9203-075-30	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1025 SB000000014.001	9203-075-31	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1026 SB000000009.501	9203-075-32	U 5500.0000	U 5500.0000	J 2900.0000	U 5500.0000	U 5500.0000	U 5500.0000	J 2400.0000	U 5500.0000
1026 SB000000009.501	9203-075-32D	U 22000.0000	U 22000.0000	DJ 2400.0000	U 22000.0000	U 22000.0000	U 22000.0000	DJ 1700.0000	U 22000.0000
1026 SB000000011.001	9203-075-33	U 400.0000	U 400.0000	J 66.0000	U 400.0000	U 400.0000	U 400.0000	J 54.0000	U 400.0000
1026 SB000000011.001	9203-075-33D	U 800.0000	U 800.0000	DJ 67.0000	U 800.0000	U 800.0000	U 800.0000	DJ 57.0000	U 800.0000
1026 SB000000013.001	9203-075-34	U 410.0000	U 410.0000	J 40.0000	U 410.0000	U 410.0000	U 410.0000	J 29.0000	U 410.0000

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)
1026 SB0000000015.001	9203-075-35	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
1027 SB0000000009.001	9203-075-36	U 56000.0000	U 56000.0000	J 3500.0000	U 56000.0000	U 56000.0000	U 56000.0000	J 4900.0000	U 56000.0000
1027 SB0000000011.001	9203-075-37	U 390.0000	U 390.0000	J 32.0000	U 390.0000	U 390.0000	U 390.0000	J 37.0000	U 390.0000
1027 SB0000000011.001	9203-075-37D	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1027 SB0000000013.001	9203-075-38	U 380.0000	U 380.0000	J 37.0000	U 380.0000	U 380.0000	U 380.0000	J 40.0000	U 380.0000
1027 SB0000000013.001	9203-075-38D	U 770.0000	U 770.0000	DJ 39.0000	U 770.0000	U 770.0000	U 770.0000	DJ 41.0000	U 770.0000
1027 SB0000000015.001	9203-075-39	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000

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)
1010 SB000000010.001	9203-072-1	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1010 SB000000012.001	9203-072-2	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1010 SB000000014.001	9203-072-3	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1011 SB000000010.001	9203-072-4	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
1011 SB000000012.001	9203-072-5	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1011 SB000000014.001	9203-072-6	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1012 SB000000010.001	9203-072-7	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1012 SB000000012.001	9203-072-8	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1012 SB000000014.001	9203-072-9	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1013 SB000000010.001	9203-072-10	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1013 SB000000012.001	9203-072-11	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1013 SB000000014.001	9203-072-12	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1014 SB000000010.001	9203-072-13	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1014 SB000000014.001	9203-072-14	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1014 SB201000012.001	9203-072-15	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
1015 SB000000010.001	9203-072-16	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1015 SB000000012.001	9203-072-17	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1015 SB000000014.001	9203-072-18	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1016 SB000000010.001	9203-075-1	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1016 SB000000012.001	9203-075-2	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1016 SB000000014.001	9203-075-3R	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1016 SB000000014.001	9203-075-3	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1017 SB000000010.001	9203-075-4	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1017 SB000000012.001	9203-075-5	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1017 SB000000014.001	9203-075-6	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1018 SB000000010.001	9203-075-7	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1018 SB000000012.001	9203-075-8	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1018 SB000000014.001	9203-075-9	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1019 SB000000012.001	9203-075-10	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1019 SB000000014.001	9203-075-11	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1019 SB201000010.001	9203-075-12	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1020 SB000000010.001	9203-075-14	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1020 SB000000012.001	9203-075-15	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
1020 SB000000014.001	9203-075-16	U 460.0000	U 1100.0000	U 460.0000	U 1100.0000	U 460.0000	U 460.0000	U 460.0000	U 1100.0000
1021 SB000000010.001	9203-075-17	U 720.0000	U 1800.0000	U 720.0000	U 1800.0000	U 720.0000	U 720.0000	U 720.0000	U 1800.0000
1021 SB000000012.001	9203-075-18	U 390.0000	U 970.0000	U 390.0000	U 970.0000	U 390.0000	U 390.0000	U 390.0000	U 970.0000
1021 SB000000014.001	9203-075-19	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1022 SB000000010.001	9203-075-20	U 370.0000	U 930.0000	U 370.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 930.0000
1022 SB000000012.001	9203-075-21	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1022 SB000000014.001	9203-075-22	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1023 SB000000010.001	9203-075-23	U 370.0000	U 930.0000	U 370.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 930.0000
1023 SB000000012.001	9203-075-24	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1023 SB000000014.001	9203-075-25	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1024 SB000000010.001	9203-075-26	U 370.0000	U 930.0000	U 370.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 930.0000
1024 SB000000014.001	9203-075-27	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1024 SB201000012.001	9203-075-28	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1025 SB000000010.001	9203-075-29	U 370.0000	U 930.0000	U 370.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 930.0000
1025 SB000000012.001	9203-075-30	U 370.0000	U 920.0000	U 370.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 920.0000
1025 SB000000014.001	9203-075-31	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1026 SB000000009.501	9203-075-32	U 5500.0000	J 1800.0000	U 5500.0000	U 14000.0000	U 5500.0000	J 3000.0000	U 5500.0000	U 14000.0000
1026 SB000000009.501	9203-075-32D	U 22000.0000	U 55000.0000	U 22000.0000	U 55000.0000	U 22000.0000	DJ 1200.0000	U 22000.0000	U 55000.0000
1026 SB000000011.001	9203-075-33	U 400.0000	J 31.0000	U 400.0000	U 1000.0000	U 400.0000	J 88.0000	U 400.0000	U 1000.0000
1026 SB000000011.001	9203-075-33D	U 800.0000	U 2000.0000	U 800.0000	U 2000.0000	U 800.0000	DJ 89.0000	U 800.0000	U 2000.0000
1026 SB000000013.001	9203-075-34	U 410.0000	U 1000.0000	U 410.0000	U 1000.0000	U 410.0000	J 26.0000	U 410.0000	U 1000.0000

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)
1026 SB0000000015.001	9203-075-35	U 420.0000	U 1000.0000	U 420.0000	U 1000.0000	U 420.0000	U 420.0000	U 420.0000	U 1000.0000
1027 SB0000000009.001	9203-075-36	U 56000.0000	U 140000.0000	U 56000.0000	U 140000.0000	U 56000.0000	J 6400.0000	U 56000.0000	U 140000.0000
1027 SB0000000011.001	9203-075-37	U 390.0000	U 970.0000	U 390.0000	U 970.0000	U 390.0000	J 78.0000	U 390.0000	U 970.0000
1027 SB0000000011.001	9203-075-37D	U 1900.0000	U 4800.0000	U 1900.0000	U 4800.0000	U 1900.0000	DJ 120.0000	U 1900.0000	U 4800.0000
1027 SB0000000013.001	9203-075-38	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	J 54.0000	U 380.0000	U 960.0000
1027 SB0000000013.001	9203-075-38D	U 770.0000	U 1900.0000	U 770.0000	U 1900.0000	U 770.0000	DJ 87.0000	U 770.0000	U 1900.0000
1027 SB0000000015.001	9203-075-39	U 400.0000	U 1000.0000	U 400.0000	U 1000.0000	U 400.0000	J 27.0000	U 400.0000	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)
1010	SB0000000010.001	9203-072-1	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1010	SB0000000012.001	9203-072-2	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1010	SB0000000014.001	9203-072-3	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1011	SB0000000010.001	9203-072-4	U 380.0000	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1011	SB0000000012.001	9203-072-5	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1011	SB0000000014.001	9203-072-6	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1012	SB0000000010.001	9203-072-7	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1012	SB0000000012.001	9203-072-8	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1012	SB0000000014.001	9203-072-9	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1013	SB0000000010.001	9203-072-10	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1013	SB0000000012.001	9203-072-11	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1013	SB0000000014.001	9203-072-12	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1014	SB0000000010.001	9203-072-13	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1014	SB0000000014.001	9203-072-14	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1014	SB2010000012.001	9203-072-15	U 350.0000	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015	SB0000000010.001	9203-072-16	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015	SB0000000012.001	9203-072-17	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015	SB0000000014.001	9203-072-18	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016	SB0000000010.001	9203-075-1	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1016	SB0000000012.001	9203-075-2	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016	SB0000000014.001	9203-075-3R	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016	SB0000000014.001	9203-075-3	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1017	SB0000000010.001	9203-075-4	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1017	SB0000000012.001	9203-075-5	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1017	SB0000000014.001	9203-075-6	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1018	SB0000000010.001	9203-075-7	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1018	SB0000000012.001	9203-075-8	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1018	SB0000000014.001	9203-075-9	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1019	SB0000000012.001	9203-075-10	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1019	SB0000000014.001	9203-075-11	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1019	SB2010000010.001	9203-075-12	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1020	SB0000000010.001	9203-075-14	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1020	SB0000000012.001	9203-075-15	U 380.0000	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1020	SB0000000014.001	9203-075-16	U 460.0000	U 1100.0000	U 1100.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000
1021	SB0000000010.001	9203-075-17	U 720.0000	U 1800.0000	U 1800.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
1021	SB0000000012.001	9203-075-18	U 390.0000	U 970.0000	U 970.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1021	SB0000000014.001	9203-075-19	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1022	SB0000000010.001	9203-075-20	U 370.0000	U 930.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1022	SB0000000012.001	9203-075-21	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1022	SB0000000014.001	9203-075-22	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1023	SB0000000010.001	9203-075-23	U 370.0000	U 930.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1023	SB0000000012.001	9203-075-24	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1023	SB0000000014.001	9203-075-25	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1024	SB0000000010.001	9203-075-26	U 370.0000	U 930.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1024	SB0000000014.001	9203-075-27	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1024	SB2010000012.001	9203-075-28	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1025	SB0000000010.001	9203-075-29	U 370.0000	U 930.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1025	SB0000000012.001	9203-075-30	U 370.0000	U 920.0000	U 920.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1025	SB0000000014.001	9203-075-31	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1026	SB0000000009.501	9203-075-32	J 4300.0000	U 14000.0000	U 14000.0000	5600.0000	U 5500.0000	U 5500.0000	U 5500.0000	12000.0000
1026	SB0000000009.501	9203-075-32D	U 22000.0000	U 55000.0000	U 55000.0000	DJ 4800.0000	U 22000.0000	U 22000.0000	U 22000.0000	DJ 12000.0000
1026	SB0000000011.001	9203-075-33	J 130.0000	U 1000.0000	U 1000.0000	J 170.0000	U 400.0000	U 400.0000	U 400.0000	J 280.0000
1026	SB0000000011.001	9203-075-33D	DJ 140.0000	U 2000.0000	U 2000.0000	DJ 170.0000	U 800.0000	U 800.0000	U 800.0000	DJ 310.0000
1026	SB0000000013.001	9203-075-34	J 58.0000	U 1000.0000	U 1000.0000	J 84.0000	U 410.0000	U 410.0000	U 410.0000	J 120.0000

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)
1026 SB000000015.001	9203-075-35	U 420.0000	U 1000.0000	U 1000.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000	U 420.0000
1027 SB000000009.001	9203-075-36	J 8600.0000	U 140000.0000	U 140000.0000	J 15000.0000	U 56000.0000	U 56000.0000	U 56000.0000	J 42000.0000
1027 SB000000011.001	9203-075-37	J 83.0000	U 970.0000	U 970.0000	J 120.0000	U 390.0000	U 390.0000	U 390.0000	J 350.0000
1027 SB000000011.001	9203-075-37D	DJ 99.0000	U 4800.0000	U 4800.0000	DJ 140.0000	U 1900.0000	U 1900.0000	U 1900.0000	DJ 420.0000
1027 SB000000013.001	9203-075-38	J 66.0000	U 960.0000	U 960.0000	J 120.0000	U 380.0000	U 380.0000	U 380.0000	J 320.0000
1027 SB000000013.001	9203-075-38D	DJ 65.0000	U 1900.0000	U 1900.0000	DJ 120.0000	U 770.0000	U 770.0000	U 770.0000	DJ 320.0000
1027 SB000000015.001	9203-075-39	U 400.0000	U 1000.0000	U 1000.0000	J 30.0000	U 400.0000	U 400.0000	U 400.0000	J 58.0000

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)	
1010	SB0000000010.001	9203-072-1	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1010	SB0000000012.001	9203-072-2	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1010	SB0000000014.001	9203-072-3	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1011	SB0000000010.001	9203-072-4	U	960.0000	U	960.0000	U	380.0000	U	380.0000	U	380.0000	U	960.0000	U	380.0000	U	380.0000
1011	SB0000000012.001	9203-072-5	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	900.0000	U	360.0000	U	360.0000
1011	SB0000000014.001	9203-072-6	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	900.0000	U	360.0000	U	360.0000
1012	SB0000000010.001	9203-072-7	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1012	SB0000000012.001	9203-072-8	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1012	SB0000000014.001	9203-072-9	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1013	SB0000000010.001	9203-072-10	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1013	SB0000000012.001	9203-072-11	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	900.0000	U	360.0000	U	360.0000
1013	SB0000000014.001	9203-072-12	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1014	SB0000000010.001	9203-072-13	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1014	SB0000000014.001	9203-072-14	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1014	SB2010000012.001	9203-072-15	U	880.0000	U	880.0000	U	350.0000	U	350.0000	U	350.0000	U	880.0000	U	350.0000	U	350.0000
1015	SB0000000010.001	9203-072-16	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1015	SB0000000012.001	9203-072-17	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1015	SB0000000014.001	9203-072-18	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1016	SB0000000010.001	9203-075-1	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1016	SB0000000012.001	9203-075-2	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1016	SB0000000014.001	9203-075-3R	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	900.0000	U	360.0000	U	360.0000
1016	SB0000000014.001	9203-075-3	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	900.0000	U	360.0000	U	360.0000
1017	SB0000000010.001	9203-075-4	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1017	SB0000000012.001	9203-075-5	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1017	SB0000000014.001	9203-075-6	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	900.0000	U	360.0000	U	360.0000
1018	SB0000000010.001	9203-075-7	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1018	SB0000000012.001	9203-075-8	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1018	SB0000000014.001	9203-075-9	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1019	SB0000000012.001	9203-075-10	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1019	SB0000000014.001	9203-075-11	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1019	SB2010000010.001	9203-075-12	U	890.0000	U	890.0000	U	350.0000	U	350.0000	U	350.0000	U	890.0000	U	350.0000	U	350.0000
1020	SB0000000010.001	9203-075-14	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1020	SB0000000012.001	9203-075-15	U	960.0000	U	960.0000	U	380.0000	U	380.0000	U	380.0000	U	960.0000	U	380.0000	U	380.0000
1020	SB0000000014.001	9203-075-16	U	1100.0000	U	1100.0000	U	460.0000	U	460.0000	U	460.0000	U	1100.0000	U	460.0000	U	460.0000
1021	SB0000000010.001	9203-075-17	U	1800.0000	U	1800.0000	U	720.0000	U	720.0000	U	720.0000	U	1800.0000	U	720.0000	U	720.0000
1021	SB0000000012.001	9203-075-18	U	970.0000	U	970.0000	U	390.0000	U	390.0000	U	390.0000	U	970.0000	U	390.0000	U	390.0000
1021	SB0000000014.001	9203-075-19	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1022	SB0000000010.001	9203-075-20	U	930.0000	U	930.0000	U	370.0000	U	370.0000	U	370.0000	U	930.0000	U	370.0000	U	370.0000
1022	SB0000000012.001	9203-075-21	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1022	SB0000000014.001	9203-075-22	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	900.0000	U	360.0000	U	360.0000
1023	SB0000000010.001	9203-075-23	U	930.0000	U	930.0000	U	370.0000	U	370.0000	U	370.0000	U	930.0000	U	370.0000	U	370.0000
1023	SB0000000012.001	9203-075-24	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1023	SB0000000014.001	9203-075-25	U	900.0000	U	900.0000	U	360.0000	U	360.0000	U	360.0000	U	900.0000	U	360.0000	U	360.0000
1024	SB0000000010.001	9203-075-26	U	930.0000	U	930.0000	U	370.0000	U	370.0000	U	370.0000	U	930.0000	U	370.0000	J	22.0000
1024	SB0000000014.001	9203-075-27	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1024	SB2010000012.001	9203-075-28	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1025	SB0000000010.001	9203-075-29	U	930.0000	U	930.0000	U	370.0000	U	370.0000	U	370.0000	U	930.0000	U	370.0000	U	370.0000
1025	SB0000000012.001	9203-075-30	U	920.0000	U	920.0000	U	370.0000	U	370.0000	U	370.0000	U	920.0000	U	370.0000	U	370.0000
1025	SB0000000014.001	9203-075-31	U	910.0000	U	910.0000	U	360.0000	U	360.0000	U	360.0000	U	910.0000	U	360.0000	U	360.0000
1026	SB0000000009.501	9203-075-32	U	14000.0000	U	14000.0000	U	5500.0000	U	5500.0000	U	5500.0000	E	100000.0000	E	57000.0000		14000.0000
1026	SB0000000009.501	9203-075-32D	U	55000.0000	U	55000.0000	U	22000.0000	U	22000.0000	U	22000.0000	D	71000.0000	D	61000.0000	DJ	11000.0000
1026	SB0000000011.001	9203-075-33	U	1000.0000	U	1000.0000	U	400.0000	U	400.0000	U	400.0000	E	4300.0000		1900.0000	J	390.0000
1026	SB0000000011.001	9203-075-33D	U	2000.0000	U	2000.0000	U	800.0000	U	800.0000	U	800.0000	D	5400.0000	D	2200.0000	DJ	410.0000
1026	SB0000000013.001	9203-075-34	U	1000.0000	U	1000.0000	U	410.0000	U	410.0000	U	410.0000		2200.0000		840.0000	J	150.0000

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)
1026 SB0000000015.001	9203-075-35	U 1000.0000	U 1000.0000	U 420.0000	U 420.0000	U 420.0000	J 480.0000	J 160.0000	J 24.0000
1027 SB0000000009.001	9203-075-36	U 140000.0000	U 140000.0000	U 56000.0000	U 56000.0000	U 56000.0000	J 3900.0000	250000.0000	99000.0000
1027 SB0000000011.001	9203-075-37	U 970.0000	U 970.0000	U 390.0000	U 390.0000	U 390.0000	1100.0000	2300.0000	780.0000
1027 SB0000000011.001	9203-075-37D	U 4800.0000	U 4800.0000	U 1900.0000	U 1900.0000	U 1900.0000	DJ 1200.0000	D 2800.0000	DJ 990.0000
1027 SB0000000013.001	9203-075-38	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	1100.0000	1700.0000	890.0000
1027 SB0000000013.001	9203-075-38D	U 1900.0000	U 1900.0000	U 770.0000	U 770.0000	U 770.0000	DJ 1100.0000	D 1800.0000	D 840.0000
1027 SB0000000015.001	9203-075-39	U 1000.0000	U 1000.0000	U 400.0000	U 400.0000	U 400.0000	J 240.0000	500.0000	J 180.0000

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)
1010	SB0000000010.001	9203-072-1	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1010	SB0000000012.001	9203-072-2	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1010	SB0000000014.001	9203-072-3	U 360.0000	J 19.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1011	SB0000000010.001	9203-072-4	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1011	SB0000000012.001	9203-072-5	U 360.0000	J 21.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1011	SB0000000014.001	9203-072-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1012	SB0000000010.001	9203-072-7	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1012	SB0000000012.001	9203-072-8	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1012	SB0000000014.001	9203-072-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1013	SB0000000010.001	9203-072-10	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1013	SB0000000012.001	9203-072-11	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1013	SB0000000014.001	9203-072-12	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1014	SB0000000010.001	9203-072-13	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1014	SB0000000014.001	9203-072-14	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1014	SB201000012.001	9203-072-15	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015	SB0000000010.001	9203-072-16	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015	SB0000000012.001	9203-072-17	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1015	SB0000000014.001	9203-072-18	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016	SB0000000010.001	9203-075-1	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1016	SB0000000012.001	9203-075-2	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016	SB0000000014.001	9203-075-3R	U 360.0000	BJ 160.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1016	SB0000000014.001	9203-075-3	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1017	SB0000000010.001	9203-075-4	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1017	SB0000000012.001	9203-075-5	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1017	SB0000000014.001	9203-075-6	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1018	SB0000000010.001	9203-075-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1018	SB0000000012.001	9203-075-8	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1018	SB0000000014.001	9203-075-9	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1019	SB0000000012.001	9203-075-10	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1019	SB0000000014.001	9203-075-11	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1019	SB201000010.001	9203-075-12	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1020	SB0000000010.001	9203-075-14	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1020	SB0000000012.001	9203-075-15	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1020	SB0000000014.001	9203-075-16	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000
1021	SB0000000010.001	9203-075-17	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
1021	SB0000000012.001	9203-075-18	U 390.0000	1600.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1021	SB0000000014.001	9203-075-19	U 370.0000	1200.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1022	SB0000000010.001	9203-075-20	U 370.0000	1100.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1022	SB0000000012.001	9203-075-21	U 360.0000	BJ 160.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1022	SB0000000014.001	9203-075-22	U 360.0000	B 950.0000	U 360.0000	U 360.0000	B 410.0000	U 360.0000	U 360.0000	U 360.0000
1023	SB0000000010.001	9203-075-23	U 370.0000	BJ 120.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1023	SB0000000012.001	9203-075-24	U 370.0000	BJ 130.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1023	SB0000000014.001	9203-075-25	U 360.0000	BJ 140.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1024	SB0000000010.001	9203-075-26	U 370.0000	BJ 130.0000	J 20.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1024	SB0000000014.001	9203-075-27	U 360.0000	BJ 180.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1024	SB201000012.001	9203-075-28	U 360.0000	B 1300.0000	U 360.0000	U 360.0000	BJ 220.0000	U 360.0000	U 360.0000	U 360.0000
1025	SB0000000010.001	9203-075-29	U 370.0000	B 1300.0000	U 370.0000	U 370.0000	BJ 69.0000	U 370.0000	U 370.0000	U 370.0000
1025	SB0000000012.001	9203-075-30	U 370.0000	BJ 160.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1025	SB0000000014.001	9203-075-31	U 360.0000	BJ 180.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1026	SB0000000009.501	9203-075-32	E 77000.0000	BJ 2600.0000	E 62000.0000	40000.0000	U 5500.0000	U 5500.0000	16000.0000	35000.0000
1026	SB0000000009.501	9203-075-32D	D 28000.0000	DBJ 2100.0000	D 73000.0000	D 44000.0000	U 22000.0000	U 22000.0000	DJ 13000.0000	D 33000.0000
1026	SB0000000011.001	9203-075-33	1700.0000	BJ 190.0000	2700.0000	1600.0000	U 400.0000	U 400.0000	J 320.0000	1100.0000
1026	SB0000000011.001	9203-075-33D	D 2700.0000	DBJ 210.0000	D 3400.0000	D 1900.0000	U 800.0000	U 800.0000	DJ 370.0000	D 1300.0000
1026	SB0000000013.001	9203-075-34	480.0000	B 1100.0000	1500.0000	880.0000	BJ 130.0000	U 410.0000	J 210.0000	680.0000

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)
1026 SB0000000015.001	9203-075-35	J 110.0000	BJ 180.0000	J 390.0000	J 210.0000	U 420.0000	U 420.0000	U 420.0000	J 120.0000
1027 SB0000000009.001	9203-075-36	120000.0000	U 56000.0000	360000.0000	230000.0000	U 56000.0000	U 56000.0000	78000.0000	110000.0000
1027 SB0000000011.001	9203-075-37	650.0000	BJ 130.0000	J 3900.0000	2800.0000	U 390.0000	U 390.0000	910.0000	1600.0000
1027 SB0000000011.001	9203-075-37D	D 2700.0000	DBJ 170.0000	D 5100.0000	D 3800.0000	U 1900.0000	U 1900.0000	DJ 880.0000	DJ 1800.0000
1027 SB0000000013.001	9203-075-38	590.0000	BJ 160.0000	J 3400.0000	2400.0000	U 380.0000	U 380.0000	810.0000	1700.0000
1027 SB0000000013.001	9203-075-38D	D 1700.0000	DBJ 140.0000	D 3800.0000	D 2900.0000	U 770.0000	U 770.0000	D 880.0000	D 2000.0000
1027 SB0000000015.001	9203-075-39	400.0000	BJ 180.0000	1200.0000	750.0000	U 400.0000	U 400.0000	J 190.0000	440.0000

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)	
1010 SB0000000010.001	9203-072-1	BJ	44.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1010 SB0000000012.001	9203-072-2	BJ	19.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1010 SB0000000014.001	9203-072-3	BJ	30.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1011 SB0000000010.001	9203-072-4	BJ	26.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
1011 SB0000000012.001	9203-072-5	BJ	54.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1011 SB0000000014.001	9203-072-6	BJ	28.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1012 SB0000000010.001	9203-072-7	BJ	25.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1012 SB0000000012.001	9203-072-8	BJ	47.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1012 SB0000000014.001	9203-072-9	BJ	30.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1013 SB0000000010.001	9203-072-10	BJ	30.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1013 SB0000000012.001	9203-072-11	BJ	45.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1013 SB0000000014.001	9203-072-12	BJ	68.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1014 SB0000000010.001	9203-072-13	BJ	40.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1014 SB0000000014.001	9203-072-14	BJ	48.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1014 SB201000012.001	9203-072-15	BJ	23.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1015 SB0000000010.001	9203-072-16	BJ	19.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1015 SB0000000012.001	9203-072-17	BJ	42.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1015 SB0000000014.001	9203-072-18	BJ	27.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1016 SB0000000010.001	9203-075-1	BJ	31.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1016 SB0000000012.001	9203-075-2	BJ	74.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1016 SB0000000014.001	9203-075-3R	BJ	38.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1016 SB0000000014.001	9203-075-3	BJ	77.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1017 SB0000000010.001	9203-075-4	B	590.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1017 SB0000000012.001	9203-075-5	BJ	47.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1017 SB0000000014.001	9203-075-6	BJ	49.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1018 SB0000000010.001	9203-075-7	B	430.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1018 SB0000000012.001	9203-075-8	B	670.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1018 SB0000000014.001	9203-075-9	BJ	130.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1019 SB0000000012.001	9203-075-10	B	600.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1019 SB0000000014.001	9203-075-11	B	500.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1019 SB201000010.001	9203-075-12	B	1100.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000	U	350.0000
1020 SB0000000010.001	9203-075-14	B	380.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1020 SB0000000012.001	9203-075-15	B	1100.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000	U	380.0000
1020 SB0000000014.001	9203-075-16	B	1500.0000	U	460.0000	U	460.0000	U	460.0000	U	460.0000	U	460.0000	U	460.0000	U	460.0000
1021 SB0000000010.001	9203-075-17	BJ	290.0000	U	720.0000	U	720.0000	U	720.0000	U	720.0000	U	720.0000	U	720.0000	U	720.0000
1021 SB0000000012.001	9203-075-18	B	1700.0000	U	390.0000	U	390.0000	U	390.0000	U	390.0000	U	390.0000	U	390.0000	U	390.0000
1021 SB0000000014.001	9203-075-19	BJ	330.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1022 SB0000000010.001	9203-075-20	B	1600.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1022 SB0000000012.001	9203-075-21	B	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1022 SB0000000014.001	9203-075-22	B	710.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1023 SB0000000010.001	9203-075-23	B	840.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1023 SB0000000012.001	9203-075-24	B	1500.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1023 SB0000000014.001	9203-075-25	B	570.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1024 SB0000000010.001	9203-075-26	BJ	300.0000	U	370.0000	U	370.0000	U	370.0000	J	24.0000	J	28.0000	U	370.0000	J	27.0000
1024 SB0000000014.001	9203-075-27	B	380.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1024 SB201000012.001	9203-075-28	BJ	230.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1025 SB0000000010.001	9203-075-29	B	380.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1025 SB0000000012.001	9203-075-30	B	660.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000	U	370.0000
1025 SB0000000014.001	9203-075-31	B	420.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000	U	360.0000
1026 SB0000000009.501	9203-075-32	BJ	2600.0000	U	5500.0000		28000.0000		7500.0000		9400.0000		6300.0000	J	1700.0000	J	5100.0000
1026 SB0000000009.501	9203-075-32D	DBJ	2100.0000	U	22000.0000	DJ	16000.0000	DJ	14000.0000	DJ	7100.0000	DJ	4000.0000	DJ	1700.0000	DJ	3500.0000
1026 SB0000000011.001	9203-075-33	BJ	140.0000	U	400.0000		860.0000	J	270.0000	J	260.0000	J	210.0000	J	53.0000	J	170.0000
1026 SB0000000011.001	9203-075-33D	DBJ	150.0000	U	800.0000	D	1000.0000	DJ	260.0000	DJ	270.0000	DJ	260.0000	U	800.0000	DJ	220.0000
1026 SB0000000013.001	9203-075-34	BJ	250.0000	U	410.0000		420.0000	J	220.0000	J	140.0000	J	92.0000	J	40.0000	J	80.0000

STP 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)
1026 SB000000015.001	9203-075-35	BJ 160.0000	U 420.0000	J 86.0000	J 36.0000	J 22.0000	U 420.0000	U 420.0000	U 420.0000
1027 SB000000009.001	9203-075-36	BJ 3700.0000	U 56000.0000	68000.0000	J 32000.0000	J 31000.0000	J 17000.0000	U 56000.0000	J 14000.0000
1027 SB000000011.001	9203-075-37	B 1100.0000	U 390.0000	1300.0000	J 340.0000	450.0000	J 350.0000	J 86.0000	J 300.0000
1027 SB000000011.001	9203-075-37D	DBJ 1200.0000	U 1900.0000	DJ 1300.0000	DJ 500.0000	DJ 510.0000	DJ 320.0000	U 1900.0000	DJ 270.0000
1027 SB000000013.001	9203-075-38	B 660.0000	U 380.0000	1200.0000	650.0000	450.0000	J 250.0000	J 120.0000	J 220.0000
1027 SB000000013.001	9203-075-38D	DBJ 750.0000	U 770.0000	D 1200.0000	DJ 660.0000	DJ 460.0000	DJ 300.0000	DJ 140.0000	DJ 280.0000
1027 SB000000015.001	9203-075-39	B 490.0000	U 400.0000	J 360.0000	J 110.0000	J 100.0000	J 78.0000	U 400.0000	J 78.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1010SB000000010.001	9203-072-1	Unknown	JNB	420.00	
		2-Cyclohexen-1-ol	JNB	164.00	
		2-Cyclohexen-1-one	JNB	146.00	
		Cyclohexane, 1,2-dichloro-,	JNB	92.00	
		Unknown	JNB	128.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	540.00	
1010SB000000012.001	9203-072-2	Unknown	JNB	360.00	
		2-Cyclohexen-1-ol	JNB	146.00	
		2-Cyclohexen-1-one	JNB	74.00	
		Cyclohexane, 1,2-dichloro-,	JNB	92.00	
		Unknown	JNB	128.00	
		Hexanedioic acid, dioctyl es	JNB	3200.00	
1010SB000000014.001	9203-072-3	Unknown	JNB	340.00	
		2-Cyclohexen-1-ol	JNB	126.00	
		2-Cyclohexen-1-one	JNB	108.00	
		Cyclohexane, 1,2-dichloro-	JNB	90.00	
		Unknown	JNB	126.00	
		Hexanedioic acid, dioctyl es	JNB	560.00	
1011SB000000010.001	9203-072-4	Unknown	JNB	300.00	
		2-Cyclohexen-1-ol	JNB	154.00	
		2-Cyclohexen-1-one	JNB	154.00	
		Unknown	JNB	114.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	440.00	
1011SB000000012.001	9203-072-5	Unknown	JNB	280.00	
		2-Cyclohexen-1-ol	JNB	90.00	
		2,5-Furandione, 3-methyl-	JN	90.00	
		Unknown	JNB	90.00	
		UNKNOWN	JN	144.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	126.00	
		Unknown	JNB	1800.00	
		HYDROCARBON	JN	108.00	
1011SB000000014.001	9203-072-6	Unknown	JNB	320.00	
		2-Cyclohexen-1-ol	JNB	108.00	
		2-Cyclohexen-1-one	JNB	90.00	
		Octane, 2,2,6-trimethyl-	JN	90.00	
		Heptane, 2,2,3,4,6,6-hexamet	JN	90.00	
		Cyclohexane, 1,2-dichloro-	JNB	90.00	
		Unknown	JNB	126.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	280.00	

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY JBM DATE 6/23/92

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1012SB000000010.001	9203-072-7	Unknown	JNB	320.00	
		1,1'-BIPHENYL, 2,2',4,4',5-P	JN	220.00	
		1,1'-Biphenyl, 2,2',4,4',5-p	JN	280.00	
		1,1'-Biphenyl, 2,2',3,3',4,6	JN	90.00	
		1,1'-Biphenyl, hexachloro-	JN	580.00	
		1,1'-BIPHENYL, 2,2',3,4',5',	JN	126.00	
		4,1'-Biphenyl, hexachloro-	JN	860.00	
		unknown aroclor	JN	320.00	
		1,1'-BIPHENYL, 2,3',4,4',5,5	JN	680.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	300.00	
		Aroclor 1254	JN	360.00	
		Aroclor 1254	JN	200.00	
		Aroclor 1254	JN	320.00	
		Aroclor 1254	JN	200.00	
		Aroclor 1254	JN	90.00	
		Aroclor 1254	JN	360.00	
		Unknown Aroclor	JN	126.00	
		Unknown Aroclor	JN	182.00	
		Unknown Aroclor	JN	200.00	
1012SB000000012.001	9203-072-8	Trichlorobenzene	JN	560.00	
		1,1'-Biphenyl, 2,2',4,4',5-p	JN	700.00	
		1,1'-Biphenyl, 2,2',3,4,4',5	JN	1280.00	
		1,1'-Biphenyl, PENTACHLORO-	JN	124.00	
		1,1'-Biphenyl, hexachloro-	JN	320.00	
		1,1'-Biphenyl, 3,3',4,4',5,5	JN	1960.00	
		1,1'-Biphenyl, hexachloro-	JN	800.00	
		Aroclor 1254	JN	178.00	
		1,1'-Biphenyl, hexachloro-	JN	1600.00	
		Hexanedioic acid, dioctyl es	JNB	2400.00	
		1,1'-Biphenyl, 2,2',3,4,4',5	JN	860.00	
		1,1'-Biphenyl, 2,2',3,4,4',5	JN	520.00	
		1,1'-Biphenyl, 2,2',3,4',5',	JN	142.00	
		Aroclor 1254	JN	160.00	
		1,1'-Biphenyl, 2,2',3,4,4',5	JN	840.00	
		1,1'-Biphenyl, 2,2',3,4,4'5,6'	JN	196.00	
		1,1'-Biphenyl, 2,3,3',4',5,5	JN	900.00	
		UNKNOWN AROCLOR	JN	360.00	
		1,1'-Biphenyl, 2,2',3,3',4,5	JN	440.00	
		1,1'-BIPHENYL, 2,2',3,3',4,5	JN	160.00	
1012SB000000014.001	9203-072-9	Unknown	JN	74.00	
		Unknown	JN	320.00	
		1-Hexadecanol	JN	92.00	
		1,1'-Biphenyl, hexachloro-	JN	110.00	
		UNKNOWN HYDROCARBON	JN	92.00	
		1,1'-Biphenyl, 2,3',4,4',5,5	JN	184.00	
		UNKNOWN AROCLOR	JN	74.00	
		1,1'-Biphenyl, hexachloro-	JN	128.00	
		Hexanedioic acid, dioctyl es	JNB	2200.00	
		Aroclor 1254	JN	92.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1013SB000000010.001	9203-072-10	Unknown	JNB	320.00	
		2-Cyclohexen-1-ol	JNB	126.00	
		2-Cyclohexen-1-one	JNB	90.00	
		CYCLOHEXANE, 1,2-DICHLORO-,	JNB	90.00	
		Unknown	JNB	164.00	
		Hexanedioic acid, bis(2-meth	JN	90.00	
		DOCOSANE	JN	72.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	580.00	
1013SB000000012.001	9203-072-11	Unknown	JNB	320.00	
		2-Cyclohexen-1-ol	JNB	126.00	
		2-Cyclohexen-1-one	JNB	90.00	
		CYCLOHEXANE, 1,2-DICHLORO-,	JNB	90.00	
		Unknown	JNB	162.00	
		Nonanoic acid	JN	126.00	
		Hexanedioic acid, bis(2-meth	JN	108.00	
		Hexanedioic acid, dioctyl es	JNB	980.00	
1013SB000000014.001	9203-072-12	Unknown	JNB	300.00	
		2-Cyclohexen-1-ol	JNB	110.00	
		2-Cyclohexen-1-one	JNB	92.00	
		Octane, 2,2,6-trimethyl-	JN	74.00	
		CYCLOHEXANE, 1,2-DICHLORO-,	JNB	92.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	200.00	
1014SB000000010.001	9203-072-13	UNKNOWN	JNB	300.00	
		2-Cyclohexen-1-ol	JNB	124.00	
		2-Cyclohexen-1-one	JNB	88.00	
		CYCLOHEXANE, 1,2-DICHLORO-,	JNB	70.00	
		Hexanedioic acid, dioctyl es	JNB	4600.00	
1014SB000000014.001	9203-072-14	Unknown	JNB	260.00	
		2-Cyclohexen-1-ol	JNB	106.00	
		2-Cyclohexen-1-one	JNB	88.00	
		Unknown	JNB	142.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	660.00	
1014SB201000012.001	9203-072-15	Unknown	JNB	280.00	
		2-Cyclohexen-1-ol	JNB	106.00	
		2-Cyclohexen-1-one	JNB	70.00	
		Unknown	JNB	122.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	460.00	
1015SB000000010.001	9203-072-16	Unknown	JNB	300.00	
		2-Cyclohexen-1-ol	JNB	106.00	
		Octane, 2,2,6-trimethyl-	JN	70.00	
		Unknown	JNB	106.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JNB	3400.00	
1015SB000000012.001	9203-072-17	Unknown	JNB	320.00	
		2-Cyclohexen-1-ol	JNB	106.00	
		2-CYCLOHEXEN-1-ONE	JNB	88.00	
		Unknown	JN	1420.00	
		Unknown	JNB	88.00	
		Hexanedioic acid, dioctyl es	JNB	4400.00	
1015SB000000014.001	9203-072-18	Unknown	JNB	280.00	
		2-Cyclohexen-1-ol	JNB	108.00	
		Octane, 2,2,6-trimethyl-	JN	72.00	
		Cyclohexane, 1,2-dichloro-,	JNB	90.00	
		Unknown	JNB	108.00	
		Hexanedioic acid, dioctyl es	JNB	6600.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1016SB000000010.001	9203-075-1	Unknown	JNB	260.00	
		2-Cyclohexen-1-ol	JNB	88.00	
		Unknown	JN	70.00	
		Unknown	JNB	124.00	
1016SB000000012.001	9203-075-2	Unknown	JNB	280.00	
		2-Cyclohexen-1-ol	JNB	72.00	
		Unknown	JNB	144.00	
1016SB000000014.001	9203-075-3R	CYCLOHEXENE	JNB	6200.00	
		1,3-DIOXOLANE, 2,2,4-TRIMETH	JN	1120.00	
		PHENOL, 2,6-BIS(1,1-DIMETHYL	JNB	108.00	
		PROPANOIC ACID, 2-METHYL-, 1	JNB	126.00	
1016SB000000014.001	9203-075-3	UNKNOWN	JNB	440.00	
		2-CYCLOHEXEN-1-OL	JNB	126.00	
		2-CYCLOHEXEN-1-ONE	JN	144.00	
		CYCLOHEXANE, 1,2-DICHLORO-,	JN	90.00	
		UNKNOWN	JNB	180.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JN	72.00	
1017SB000000010.001	9203-075-4	Unknown	JNB	260.00	
		2-Cyclohexen-1-ol	JNB	106.00	
		Unknown	JN	88.00	
		Cyclohexane, 1,2-dichloro-,	JNB	70.00	
		Unknown	JNB	124.00	
1017SB000000012.001	9203-075-5	Unknown	JNB	280.00	
		2-Cyclohexen-1-one	JN	90.00	
		Unknown	JNB	126.00	
		Unknown Hydrocarbon	JN	90.00	
1017SB000000014.001	9203-075-6	Unknown	JNB	260.00	
		2-Cyclohexen-1-ol	JNB	90.00	
		2-CYCLOHEXEN-1-ONE	JN	90.00	
		Unknown	JNB	108.00	
		Unknown Hydrocarbon	JN	72.00	
		Hexanedioic acid, dioctyl es	JN	72.00	
		Unknown	JN	90.00	
		Unknown	JN	90.00	
1018SB000000010.001	9203-075-7	Unknown	JNB	240.00	
		2-Cyclohexen-1-ol	JNB	106.00	
		2-Cyclohexen-1-one	JN	106.00	
		Unknown	JNB	124.00	
		Unknown Hydrocarbon	JN	106.00	
		Hexanedioic acid, dioctyl es	JN	88.00	
1018SB000000012.001	9203-075-8	Unknown	JNB	280.00	
		Phosphonic acid, dioctadecyl	JN	128.00	
1018SB000000014.001	9203-075-9	Unknown	JNB	280.00	
		2-Cyclohexen-1-ol	JNB	110.00	
		2-Cyclohexen-1-one	JN	74.00	
		Unknown	JNB	146.00	
		Unknown Hydrocarbon	JN	146.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JN	110.00	
1019SB000000012.001	9203-075-10	Unknown	JNB	280.00	
		2-CYCLOHEXEN-1-OL	JNB	90.00	
		2-CYCLOHEXEN-1-ONE	JN	108.00	
		Unknown	JNB	126.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1019SB000000014.001	9203-075-11	Unknown	JNB	300.00	
		2-CYCLOHEXEN-1-OL	JNB	128.00	
		2-CYCLOHEXEN-1-ONE	JN	110.00	
		Unknown	JNB	128.00	
1019SB201000010.001	9203-075-12	Unknown	JNB	260.00	
		2-CYCLOPENTANE, 1,3-DIMETHYL	JNB	88.00	
		2-CYCLOHEXEN-1-ONE	JN	88.00	
		Unknown	JNB	124.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JN	124.00	
1020SB000000010.001	9203-075-14	Unknown	JNB	480.00	
		2-CYCLOHEXEN-1-OL	JNB	220.00	
		2-CYCLOHEXEN-1-ONE	JN	200.00	
		BI-2-CYCLOHEXEN-1-YL-	JN	74.00	
		Unknown	JNB	146.00	
		SUBSTITUTED BENZENE	JN	164.00	
		BENZENE, 1,2,3,5-TETRACHLORO	JN	260.00	
		Unknown	JN	184.00	
		BENZENE, 1,2,3,4-TETRACHLORO	JN	280.00	
		Unknown	JN	128.00	
		Unknown	JN	92.00	
		Unknown	JN	128.00	
		Unknown	JN	164.00	
		Unknown	JN	220.00	
		Unknown	JN	184.00	
		Unknown	JN	240.00	
		Unknown	JN	128.00	
		Unknown	JN	640.00	
1020SB000000012.001	9203-075-15	Unknown	JNB	300.00	
		2-CYCLOHEXEN-1-OL	JNB	114.00	
		2-CYCLOHEXEN-1-ONE	JN	134.00	
		Unknown	JNB	134.00	
		Unknown	JN	114.00	
		PHENOL, 4,6-DI(1,1-DIMETHYLE	JN	154.00	
		Unknown	JN	380.00	
		OCTADECANE, 2,6-DIMETHYL-	JN	320.00	
		1,1'-BIPHENYL, DICHLORO-	JN	280.00	
		UNKNOWN PCB	JN	280.00	
		1,1'-BIPHENYL, 2',3,4-TRICHL	JN	700.00	
		1,1'-BIPHENYL, 2,3,6-TRICHLO	JN	260.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1020SB000000014.001	9203-075-16	Unknown	JNB	300.00	
		2-CYCLOHEXEN-1-ONE	JN	136.00	
		Unknown	JNB	136.00	
		Unknown	JN	136.00	
		EICOSANE, 7-HEXYL-	JN	114.00	
		CYCLOPENTANE, 1-METHYL-3-(1-	JN	114.00	
		Unknown	JN	136.00	
		1,1'-BIPHENYL, 2,2,'-DICHLOR	JN	380.00	
		Unknown	JN	360.00	
		DODECANE, 2,7,10-TRIMETHYL-	JN	1320.00	
		1,1'-BIPHENYL, 2,4'-DICHLORO	JN	960.00	
		CYCLOHEXANE, 1,2,3-TRIMETHYL	JN	300.00	
		1,1,'-BIPHENYL, 2,2',5-TRICH	JN	840.00	
		1,1'-BIPHENYL, 2,3,4-TRICHLO	JN	1240.00	
		1,1'-BIPHENYL, 2,4,6-TRICHLO	JN	700.00	
		1,1'-BIPHENYL, TETRACHLORO-	JN	480.00	
		UNDECANE, 3,8-DIMETHYL-	JN	820.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JN	136.00	
1021SB000000010.001	9203-075-17	Unknown	JNB	440.00	
		Phenol, 2,6-bis(1,1-dimethyl	JN	182.00	
		Unknown	JN	144.00	
		Unknown	JN	620.00	
1021SB000000012.001	9203-075-18	Unknown	JNB	320.00	
		2-CYCLOHEXEN-1-ONE	JN	116.00	
		CYCLOPENTASILOXANE, DECAMETH	JN	420.00	
		Unknown	JNB	116.00	
		TRIETHYLENE GLYCOL (ACN)(8CI	JN	156.00	
		CYCLOHEXASILOXANE, DODECAMET	JN	400.00	
		Unknown	JN	300.00	
		Unknown	JN	156.00	
		Unknown	JN	96.00	
		Unknown	JN	96.00	
		Unknown	JN	96.00	
		Unknown	JN	96.00	
1021SB000000014.001	9203-075-19	Unknown	JNB	320.00	
		2-Cyclohexen-1-ol	JNB	92.00	
		Unknown	JN	92.00	
		Unknown	JNB	110.00	
		Phosphonic acid, dioctadecyl	JN	110.00	
1022SB000000010.001	9203-075-20	Unknown	JNB	320.00	
		2-Cyclohexen-1-ol	JNB	92.00	
		2-CYCLOHEXEN-1-ONE	JN	130.00	
		Unknown	JNB	112.00	
		TETRACOSANE, 11-DECYL-	JN	92.00	
1022SB000000012.001	9203-075-21	PROPANOIC ACID, 2-HYDROXY-,	JN	1540.00	
		Unknown	JN	360.00	
		2-Cyclohexen-1-ol	JN	90.00	
		Unknown	JNB	126.00	
1022SB000000014.001	9203-075-22	Unknown	JN	400.00	
		Unknown	JN	126.00	
		2-Cyclohexen-1-one	JN	126.00	
		Unknown	JNB	126.00	
		Phosphoric acid, 2-ethylhexy	JN	162.00	
		Unknown Phthalate	JN	500.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1023SB000000010.001	9203-075-23	Unknown	JN	360.00	
		2-Cyclohexen-1-ol	JN	92.00	
		2-CYCLOHEXEN-1-ONE	JN	112.00	
		Unknown	JNB	112.00	
		Unknown Hydrocarbon	JN	74.00	
1023SB000000012.001	9203-075-24	Unknown	JN	380.00	
		2-Cyclohexen-1-ol	JN	92.00	
		Unknown	JNB	128.00	
1023SB000000014.001	9203-075-25	Unknown	JN	400.00	
		2-Cyclohexen-1-ol	JN	90.00	
		2-CYCLOHEXEN-1-ONE	JN	108.00	
		Unknown	JNB	72.00	
		Unknown	JNB	126.00	
1024SB000000010.001	9203-075-26	Unknown	JN	240.00	
		2-Cyclohexen-1-ol	JN	92.00	
		2-CYCLOHEXEN-1-ONE	JN	92.00	
		UNKNOWN ALCOHOL	JN	74.00	
		Unknown	JNB	130.00	
1024SB000000014.001	9203-075-27	Unknown Hydrocarbon	JN	1540.00	
		Unknown Hydrocarbon	JN	72.00	
		7-Oxabicyclo[4.1.0]heptane	JN	300.00	
		2-Cyclohexen-1-ol	JN	72.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	108.00	
		Unknown	JNB	108.00	
1024SB201000012.001	9203-075-28	Unknown Hydrocarbon	JN	1500.00	
		Unknown Hydrocarbon	JN	90.00	
		Unknown Hydrocarbon	JN	320.00	
		Unknown	JNB	126.00	
1025SB000000010.001	9203-075-29	Unknown Hydrocarbon	JN	1540.00	
		Unknown Hydrocarbon	JN	260.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	280.00	
		Unknown	JNB	130.00	
1025SB000000012.001	9203-075-30	Unknown Hydrocarbon	JN	1420.00	
		Unknown Hydrocarbon	JN	260.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	220.00	
		Unknown	JNB	110.00	
1025SB000000014.001	9203-075-31	Unknown Hydrocarbon	JN	1440.00	
		7-Oxabicyclo[4.1.0]heptane	JN	240.00	
		Ethanol, 2-butoxy-	JN	260.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	380.00	
		Unknown Hydrocarbon	JN	480.00	
		Unknown	JNB	108.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1026SB000000009.501	9203-075-32	UNKNOWN HYDROCARBON	JN	2800.00	
		TETRADECANE	JN	3200.00	
		NAPHTHALENE, 1,4,5-TRIMETHYL	JN	3800.00	
		NAPHTHALENE, 1,4,6-TRIMETHYL	JN	2400.00	
		NAPHTHALENE, 1,4,6-TRIMETHYL	JN	2400.00	
		HYDROCARBON	JN	4600.00	
		PHENOL, 3,4,5-TRICHLORO-	JN	40000.00	
		HEPTADECANE	JN	5400.00	
		9H-FLUORENE, 3-METHYL-	JN	1100.00	
		HEPTADECANE, 2,6,10,15-TETRA	JN	5200.00	
		ANTHRACENE, 2-METHYL-	JN	3000.00	
		PHENANTHRENE, 4-METHYL-	JN	3000.00	
		IRON, TRICARBONYL[N-(PHENYL-	JN	5800.00	
		IRON, TRICARBONYL[N-(PHENYL-	JN	3600.00	
		BENZO[E]PYRENE	JN	9000.00	
		HYDROCARBON	JN	5400.00	
		UNKNOWN HYDROCARBON	JN	5400.00	
		UNKNOWN HYDROCARBON	JN	2400.00	
		9H-FLUORENE-2-CARBONITRILE	JN	4400.00	
		UNKNOWN HYDROCARBON	JN	3000.00	
1026SB000000009.501	9203-075-32D	CYCLOHEXENE	DJN	9200.00	
		PHENOL, 3,4,5-TRICHLORO-	DJN	50000.00	
		HEPTADECANE	DJN	7600.00	
		TRIDECANE, 5-PROPYL-	DJN	4400.00	
		9H-FLUOREN-9-ONE	DJN	6600.00	
		METHYLDIBENZOTHIOPHENE	DJN	7600.00	
		TETRADECANE	DJN	14200.00	
		PHENANTHRENE, 1-METHYL-	DJN	6600.00	
		1H-INDENE, 2-PHENYL-	DJN	8800.00	
		UNKNOWN HYDROCARBON	DJN	9800.00	
		UNKNOWN HYDROCARBON	DJN	30000.00	
		PHENANTHRENE, 2,3-DIMETHYL-	DJN	5400.00	
		HEXADECANE	DJN	8800.00	
		11H-BENZO[A]FLUORENE	DJN	9800.00	
		DOCOSANE	DJN	4400.00	
		7H-BENZ[DE]ANTHRACEN-7-ONE	DJN	11000.00	
		BENZO[B]NAPHTHO[2,1-D]THIOPH	DJN	6600.00	
		UNKNOWN HYDROCARBON	DJN	6600.00	
		BENZO[J]FLUORANTHENE	DJN	9800.00	
		UNKNOWN HYDROCARBON	DJN	5400.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1026SB000000011.001	9203-075-33D	2-PROPANOL, 1-CHLORO-	DJN	2600.00	
		UNKNOWN HYDROCARBON	DJN	200.00	
		HEPTADECANE	DJN	440.00	
		BENZO[H]QUINOLINE	DJN	200.00	
		NONADECANE	DJN	560.00	
		PHENANTHRENE, 4-METHYL-	DJN	280.00	
		PHENANTHRENE, 4-METHYL-	DJN	360.00	
		HYDROCARBON	DJN	440.00	
		9,10-ANTHRACENEDIONE	DJN	680.00	
		PHENANTHRENE, 2,3,-DIMETHYL-	DJN	560.00	
		HEXADECANE	DJN	240.00	
		7H-BENZ[DE]ANTHRACEN-7-ONE	DJN	240.00	
		BENZO[B]NAPHTHO[2,1-D]THIOPH	DJN	280.00	
		BENZO[GHI]FLUORANTHENE	DJN	200.00	
		7H-BENZ[DE]ANTHRACEN-7-ONE	DJN	200.00	
		BENZO[E]PYRENE	DJN	440.00	
1026SB000000011.001	9203-075-33	UNKNOWN HYDROCARBON	JN	2800.00	
		2-CYCLOHEXEN-1-OL	JN	200.00	
		PHENOL, 3,4,5-TRICHLORO-	JN	1860.00	
		AZULENE, 7-ETHYL-1,4-DIMETHY	JN	120.00	
		EICOSANE	JN	260.00	
		UNKNOWN HYDROCARBON	JN	300.00	
		NONADECANE	JN	200.00	
		ANTHRACENE, 2-METHYL-	JN	180.00	
		PHENANTHRENE, 4-METHYL-	JN	240.00	
		UNKNOWN PNA	JN	280.00	
		UNKNOWN ALKANE	JN	700.00	
		PHENANTHRENE, 2,5-DIMETHYL-	JN	200.00	
		7H-BENZ[DE]ANTHRACEN-7-ONE	JN	200.00	
		UNKNOWN HYDROCARBON	JN	140.00	
		7H-BENZ[DE]ANTHRACEN-7-ONE	JN	180.00	
		BENZO[E]PYRENE	JN	340.00	
		UNKNOWN HYDROCARBON	JN	180.00	
		UNKNOWN HYDROCARBON	JN	180.00	
		UNKNOWN HYDROCARBON	JN	200.00	
		UNKNOWN HYDROCARBON	JN	160.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1026SB000000013.001	9203-075-34	Cyclohexene	JN	10400.00	
		1,3-Dioxolane, 2,2,4-trimeth	JN	340.00	
		Unknown Hydrocarbon	JN	1660.00	
		Unknown Hydrocarbon	JN	164.00	
		Unknown Hydrocarbon	JN	700.00	
		2-Cyclohexen-1-one	JN	164.00	
		2-Propanol, 1-(2-METHOXY-1-M	JN	380.00	
		Unknown Hydrocarbon	JN	240.00	
		Unknown Hydrocarbon	JN	144.00	
		Phenol, 3,4,5-trichloro-	JN	1120.00	
		9H-Fluoren-9-one	JN	200.00	
		Dibenzothiophene, 4-methyl-	JN	144.00	
		Heptadecane	JN	164.00	
		Anthracene, 2-methyl-	JN	124.00	
		Unknown Hydrocarbon	JN	186.00	
		Unknown Hydrocarbon	JN	580.00	
		Phenanthrene, 2,5-dimethyl-	JN	164.00	
		Benzo[b]naphtho[2,1-d]thioph	JN	164.00	
		5,12-Naphthacenedione	JN	102.00	
		UNKNOWN PNA	JN	186.00	
1026SB000000015.001	9203-075-35	Unknown Hydrocarbon	JN	1100.00	
		Unknown Hydrocarbon	JN	280.00	
		2-Cyclohexen-1-ol	JN	104.00	
		2-Cyclohexen-1-one	JN	84.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	146.00	
		Unknown	JNB	124.00	
		Unknown Hydrocarbon	JN	104.00	
1027SB000000009.001	9203-075-36	1H-Indene, 2-phenyl-	JN	28000.00	
		Anthracene, 2-methyl-	JN	34000.00	
		4H-Cyclopenta[def]phenanthre	JN	82000.00	
		Phenanthrene, 3-methyl-	JN	19800.00	
		2-PHENYLNAPHTHALENE	JN	46000.00	
		Phenanthrene, 2,3-dimethyl-	JN	19800.00	
		Benzo[b]naphtho[2,3-d]furan	JN	11200.00	
		11H-Benzo[a]fluorene	JN	46000.00	
		11H-Benzo[B]fluorene	JN	32000.00	
		Pyrene, 1-methyl-	JN	19800.00	
		1,1':2,1''-TERPHENYL	JN	17000.00	
		Benzo[b]naphtho[2,1-d]thioph	JN	14200.00	
		UNKNOWN PNA	JN	17000.00	
		BENZO(J)FLUORANTHENE	JN	26000.00	
1027SB000000011.001	9203-075-37D	2-PROPANOL, 1-CHLORO-	DJN	3000.00	
		4H-CYCLOPENTA[DEF]PHENANTHRE	DJN	780.00	
		9,10-ANBTHRACENEDIONE	DJN	780.00	
		11H-BENZO[A]FLUORENE	DJN	480.00	
		BENZO[J]FLUORANTHENE	DJN	480.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1027SB000000011.001	9203-075-37	UNKNOWN	JN	156.00	
		PHENANTHRENE, 4-METHYL-	JN	240.00	
		1H-INDENE, 1-PHENYL-	JN	260.00	
		4H-CYCLOPENTA[DEF]PHENANTHRE	JN	580.00	
		9,10-ANTHRACENEDIONE	JN	620.00	
		PHENANTHRENE, 2,5-DIMETHYL-	JN	280.00	
		11H-BENZO[A]FLUORENE	JN	320.00	
		11H-BENZO[B]FLUORENE	JN	220.00	
		UNKNOWN PNA	JN	156.00	
		7H-BENZ[DE]ANTHRACEN-7-ONE	JN	96.00	
		BENZO[B]NAPHTHO[2,1-D]THIOPH	JN	156.00	
		UNKNOWN PNA	JN	156.00	
		UNKNOWN PNA	JN	420.00	
		UNKNOWN PNA	JN	174.00	
1027SB000000013.001	9203-075-38D	UNKNOWN HYDROCARBON	JNB	1760.00	
		1H-INDENE, 2-PHENYL-	DJN	220.00	
		UNKNOWN PNA	DJN	760.00	
		UNKNOWN PNA	DJN	720.00	
		PHENANTHRENE, 2,7-DIMETHYL-	DJN	192.00	
		PHENANTHRENE, 2,5-DIMETHYL-	DJN	192.00	
		11H-BENZO[A]FLUORENE	DJN	620.00	
		11H-Benzo[b]fluorene	DJN	380.00	
		PYRENE, 4-METHYL-	DJN	192.00	
		1,1';2',1''-TERPHENYL	DJN	154.00	
		UNKNOWN PNA	DJN	260.00	
		BENZO[B]NAPHTHO[2,1-D]THIOPH	DJN	192.00	
		UNKNOWN PNA	DJN	300.00	
		UNKNOWN PNA	DJN	680.00	
		UNKNOWN HYDROCARBON	DJN	260.00	
		Unknown Hydrocarbon	DJN	192.00	
1027SB000000013.001	9203-075-38	CYCLOHEXENE	JN	15200.00	
		UNKNOWN HYDROCARBON	JNB	1500.00	
		2-CYCLOHEXEN-1-ONE	JN	240.00	
		PHENANTHRENE, 3-METHYL-	JN	76.00	
		4H-CYCLOPENTA[DEF]PHENANTHRE	JN	220.00	
		2-PHENYLNAPHTHALENE	JN	240.00	
		11H-BENZO[A]FLUORENE	JN	540.00	
		11H-BENZO[B]FLUORENE	JN	340.00	
		BENZO[B]NAPHTHO[2,1-D]THIOPH	JN	172.00	
		BENZO[GHI]FLUORANTHENE	JN	240.00	
		DOCOSANE	JN	134.00	
		5,12-NAPHTHACENEDIONE	JN	134.00	
		HEXADECANE	JN	114.00	
		UNKNOWN HYDROCARBON	JN	240.00	
		UNKNOWN PNA	JN	420.00	
		UNKNOWN HYDROCARBON	JN	220.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1027SB000000015.001	9203-075-39	Unknown Hydrocarbon	JN	2600.00	
		Unknown Hydrocarbon	JN	380.00	
		2-Cyclohexen-1-ol	JN	160.00	
		2-Cyclohexen-1-one	JN	160.00	
		Unknown	JNB	120.00	
		4H-Cyclopenta[def]phenanthre	JN	140.00	
		Unknown PNA	JN	180.00	
		UNKNOWN PNA	JN	80.00	
		11H-Benzo[b]fluorene	JN	120.00	
		UNKNOWN PNA	JN	160.00	

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II 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)
1104 SB0000000000.001	9204-060-12	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
1104 SB0000000005.001	9204-060-13	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1104 SB0000000011.001	9204-060-14	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1104 SB0000000015.001	9204-060-15	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1104 SB0000000020.001	9204-060-16	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000
1104 SB0000000030.001	9204-060-17	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1104 SB201000025.001	9204-060-18	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000000.001	9204-060-7	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1105 SB0000000005.001	9204-060-8	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000010.001	9204-060-9	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000015.001	9204-060-10	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000025.001	9204-060-11	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1105 SB0000000030.001	9204-060-12	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1105 SB201000020.001	9204-060-13	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000000.001	9204-060-19	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
1106 SB0000000005.001	9204-060-20	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000010.001	9204-060-21	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000015.001	9204-060-22	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1106 SB0000000020.001	9204-060-23	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000025.001	9204-060-24	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1106 SB0000000030.001	9204-060-25	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000000.001	9204-060-14	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1107 SB0000000005.001	9204-060-15	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000010.001	9204-060-16	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000015.001	9204-060-17	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1107 SB0000000020.001	9204-060-18	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1107 SB0000000025.001	9204-060-19	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000030.001	9204-060-20	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 DATE 6/23/92

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)
1104 SB0000000000.001	9204-060-12	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
1104 SB0000000005.001	9204-060-13	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1104 SB0000000011.001	9204-060-14	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1104 SB0000000015.001	9204-060-15	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1104 SB0000000020.001	9204-060-16	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000
1104 SB0000000030.001	9204-060-17	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1104 SB201000025.001	9204-060-18	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000000.001	9204-060-7	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1105 SB0000000005.001	9204-060-8	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000010.001	9204-060-9	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000015.001	9204-060-10	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000025.001	9204-060-11	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1105 SB0000000030.001	9204-060-12	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1105 SB201000020.001	9204-060-13	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000000.001	9204-060-19	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
1106 SB0000000005.001	9204-060-20	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000010.001	9204-060-21	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000015.001	9204-060-22	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1106 SB0000000020.001	9204-060-23	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000025.001	9204-060-24	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1106 SB0000000030.001	9204-060-25	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000000.001	9204-060-14	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1107 SB0000000005.001	9204-060-15	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000010.001	9204-060-16	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000015.001	9204-060-17	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1107 SB0000000020.001	9204-060-18	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1107 SB0000000025.001	9204-060-19	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000030.001	9204-060-20	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000

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)
1104 SB0000000000.001	9204-060-12	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	J 91.0000	U 1800.0000
1104 SB0000000005.001	9204-060-13	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1104 SB0000000011.001	9204-060-14	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1104 SB0000000015.001	9204-060-15	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1104 SB0000000020.001	9204-060-16	U 4000.0000	15000.0000	13000.0000	U 4000.0000	U 4000.0000	U 4000.0000	11000.0000	U 4000.0000
1104 SB0000000030.001	9204-060-17	U 390.0000	630.0000	510.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1104 SB201000025.001	9204-060-18	U 380.0000	J 170.0000	J 290.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000000.001	9204-068-7	U 1900.0000	U 1900.0000	J 580.0000	U 1900.0000	U 1900.0000	U 1900.0000	J 1200.0000	U 1900.0000
1105 SB0000000005.001	9204-068-8	U 360.0000	U 360.0000	J 26.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000010.001	9204-068-9	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000015.001	9204-068-10	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000025.001	9204-068-11	U 350.0000	2600.0000	1100.0000	U 350.0000	U 350.0000	U 350.0000	1600.0000	U 350.0000
1105 SB0000000030.001	9204-068-12	U 370.0000	670.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1105 SB201000020.001	9204-068-13	U 390.0000	J 45.0000	J 74.0000	U 390.0000	U 390.0000	U 390.0000	J 150.0000	U 390.0000
1106 SB0000000000.001	9204-060-19	U 720.0000	U 720.0000	J 94.0000	U 720.0000	U 720.0000	U 720.0000	J 140.0000	U 720.0000
1106 SB0000000005.001	9204-060-20	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000010.001	9204-060-21	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000015.001	9204-060-22	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1106 SB0000000020.001	9204-060-23	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000025.001	9204-060-24	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1106 SB0000000030.001	9204-060-25	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000000.001	9204-068-14	U 2000.0000	U 2000.0000	J 590.0000	U 2000.0000	U 2000.0000	U 2000.0000	J 1200.0000	U 2000.0000
1107 SB0000000005.001	9204-068-15	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000010.001	9204-068-16	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000015.001	9204-068-17	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1107 SB0000000020.001	9204-068-18	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	J 32.0000	U 360.0000
1107 SB0000000025.001	9204-068-19	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000030.001	9204-068-20	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	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)
1104 SB000000000.001	9204-060-12	U 1800.0000	U 4500.0000	U 1800.0000	U 4500.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 4500.0000
1104 SB000000005.001	9204-060-13	U 350.0000	U 870.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000
1104 SB000000011.001	9204-060-14	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1104 SB000000015.001	9204-060-15	U 370.0000	U 940.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000
1104 SB000000020.001	9204-060-16	U 4000.0000	U 9900.0000	U 4000.0000	U 9900.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 9900.0000
1104 SB000000030.001	9204-060-17	U 390.0000	U 980.0000	U 390.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 980.0000
1104 SB201000025.001	9204-060-18	U 380.0000	U 950.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000
1105 SB000000000.001	9204-068-7	U 1900.0000	U 4700.0000	U 1900.0000	U 4700.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 4700.0000
1105 SB000000005.001	9204-068-8	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1105 SB000000010.001	9204-068-9	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1105 SB000000015.001	9204-068-10	U 380.0000	U 950.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000
1105 SB000000025.001	9204-068-11	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1105 SB000000030.001	9204-068-12	U 370.0000	U 940.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000
1105 SB201000020.001	9204-068-13	U 390.0000	U 980.0000	U 390.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 980.0000
1106 SB000000000.001	9204-060-19	U 720.0000	U 1800.0000	U 720.0000	U 1800.0000	U 720.0000	J 46.0000	U 720.0000	U 1800.0000
1106 SB000000005.001	9204-060-20	U 350.0000	U 870.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000
1106 SB000000010.001	9204-060-21	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
1106 SB000000015.001	9204-060-22	U 370.0000	U 930.0000	U 370.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 930.0000
1106 SB000000020.001	9204-060-23	U 390.0000	U 980.0000	U 390.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 980.0000
1106 SB000000025.001	9204-060-24	U 360.0000	U 910.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000
1106 SB000000030.001	9204-060-25	U 370.0000	U 940.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000
1107 SB000000000.001	9204-068-14	U 2000.0000	U 5000.0000	U 2000.0000	U 5000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 5000.0000
1107 SB000000005.001	9204-068-15	U 350.0000	U 880.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000
1107 SB000000010.001	9204-068-16	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1107 SB000000015.001	9204-068-17	U 400.0000	U 1000.0000	U 400.0000	U 1000.0000	U 400.0000	U 400.0000	U 400.0000	U 1000.0000
1107 SB000000020.001	9204-068-18	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1107 SB000000025.001	9204-068-19	U 370.0000	U 940.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000
1107 SB000000030.001	9204-068-20	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000

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)
1104 SB0000000000.001	9204-060-12	U 1800.0000	U 4500.0000	U 4500.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 1800.0000
1104 SB0000000005.001	9204-060-13	U 350.0000	U 870.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1104 SB0000000011.001	9204-060-14	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1104 SB0000000015.001	9204-060-15	U 370.0000	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1104 SB0000000020.001	9204-060-16	U 4000.0000	U 9900.0000	U 9900.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000
1104 SB0000000030.001	9204-060-17	U 390.0000	U 980.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1104 SB201000025.001	9204-060-18	U 380.0000	U 950.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000000.001	9204-068-7	U 1900.0000	U 4700.0000	U 4700.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1105 SB0000000005.001	9204-068-8	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000010.001	9204-068-9	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000015.001	9204-068-10	U 380.0000	U 950.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000025.001	9204-068-11	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	J 20.0000
1105 SB0000000030.001	9204-068-12	U 370.0000	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1105 SB201000020.001	9204-068-13	U 390.0000	U 980.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000000.001	9204-060-19	U 720.0000	U 1800.0000	U 1800.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000	U 720.0000
1106 SB0000000005.001	9204-060-20	U 350.0000	U 870.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000010.001	9204-060-21	U 350.0000	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000015.001	9204-060-22	U 370.0000	U 930.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1106 SB0000000020.001	9204-060-23	J 27.0000	U 980.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	J 24.0000
1106 SB0000000025.001	9204-060-24	U 360.0000	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1106 SB0000000030.001	9204-060-25	U 370.0000	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000000.001	9204-068-14	U 2000.0000	U 5000.0000	U 5000.0000	J 130.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 2000.0000
1107 SB0000000005.001	9204-068-15	U 350.0000	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000010.001	9204-068-16	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000015.001	9204-068-17	U 400.0000	U 1000.0000	U 1000.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1107 SB0000000020.001	9204-068-18	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1107 SB0000000025.001	9204-068-19	U 370.0000	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000030.001	9204-068-20	U 380.0000	U 960.0000	U 960.0000	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)
1104 SB0000000000.001	9204-060-12	U 4500.0000	U 4500.0000	U 1800.0000	U 1800.0000	U 1800.0000	U 4500.0000	J 130.0000	J 120.0000
1104 SB0000000005.001	9204-060-13	U 870.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000
1104 SB0000000011.001	9204-060-14	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000
1104 SB0000000015.001	9204-060-15	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000
1104 SB0000000020.001	9204-060-16	U 9900.0000	U 9900.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 9900.0000	U 4000.0000	U 4000.0000
1104 SB0000000030.001	9204-060-17	U 980.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 980.0000	U 390.0000	U 390.0000
1104 SB201000025.001	9204-060-18	U 950.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000
1105 SB0000000000.001	9204-068-7	U 4700.0000	U 4700.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 4700.0000	J 420.0000	U 1900.0000
1105 SB0000000005.001	9204-068-8	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000	J 150.0000	U 360.0000
1105 SB0000000010.001	9204-068-9	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000
1105 SB0000000015.001	9204-068-10	U 950.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000
1105 SB0000000025.001	9204-068-11	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
1105 SB0000000030.001	9204-068-12	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000
1105 SB201000020.001	9204-068-13	U 980.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 980.0000	U 390.0000	U 390.0000
1106 SB0000000000.001	9204-060-19	U 1800.0000	U 1800.0000	U 720.0000	U 720.0000	U 720.0000	U 1800.0000	J 150.0000	J 78.0000
1106 SB0000000005.001	9204-060-20	U 870.0000	U 870.0000	U 350.0000	U 350.0000	U 350.0000	U 870.0000	U 350.0000	U 350.0000
1106 SB0000000010.001	9204-060-21	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000
1106 SB0000000015.001	9204-060-22	U 930.0000	U 930.0000	U 370.0000	U 370.0000	U 370.0000	U 930.0000	U 370.0000	U 370.0000
1106 SB0000000020.001	9204-060-23	U 980.0000	U 980.0000	U 390.0000	U 390.0000	U 390.0000	U 980.0000	J 80.0000	U 390.0000
1106 SB0000000025.001	9204-060-24	U 910.0000	U 910.0000	U 360.0000	U 360.0000	U 360.0000	U 910.0000	U 360.0000	U 360.0000
1106 SB0000000030.001	9204-060-25	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000
1107 SB0000000000.001	9204-068-14	U 5000.0000	U 5000.0000	U 2000.0000	U 2000.0000	U 2000.0000	U 5000.0000	J 890.0000	J 130.0000
1107 SB0000000005.001	9204-068-15	U 880.0000	U 880.0000	U 350.0000	U 350.0000	U 350.0000	U 880.0000	U 350.0000	U 350.0000
1107 SB0000000010.001	9204-068-16	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
1107 SB0000000015.001	9204-068-17	U 1000.0000	U 1000.0000	U 400.0000	U 400.0000	U 400.0000	U 1000.0000	U 400.0000	U 400.0000
1107 SB0000000020.001	9204-068-18	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000
1107 SB0000000025.001	9204-068-19	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000
1107 SB0000000030.001	9204-068-20	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000

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)
1104 SB0000000000.001	9204-068-12	U 1800.0000	BJ 1200.0000	J 280.0000	J 230.0000	U 1800.0000	U 1800.0000	J 180.0000	J 430.0000
1104 SB0000000005.001	9204-068-13	U 350.0000	B 1200.0000	U 350.0000	U 350.0000	J 110.0000	U 350.0000	U 350.0000	U 350.0000
1104 SB0000000011.001	9204-068-14	U 360.0000	B 690.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1104 SB0000000015.001	9204-068-15	U 370.0000	B 980.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1104 SB0000000020.001	9204-068-16	U 4000.0000	BJ 580.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000
1104 SB0000000030.001	9204-068-17	U 390.0000	B 610.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1104 SB201000025.001	9204-068-18	U 380.0000	B 1100.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000000.001	9204-068-7	U 1900.0000	BJ 170.0000	J 100.0000	J 180.0000	U 1900.0000	U 1900.0000	U 1900.0000	J 180.0000
1105 SB0000000005.001	9204-068-8	U 360.0000	BJ 220.0000	U 360.0000	J 51.0000	U 360.0000	U 360.0000	J 50.0000	J 59.0000
1105 SB0000000010.001	9204-068-9	U 360.0000	BJ 220.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000015.001	9204-068-10	U 380.0000	BJ 140.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000025.001	9204-068-11	U 350.0000	BJ 150.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1105 SB0000000030.001	9204-068-12	U 370.0000	BJ 180.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1105 SB201000020.001	9204-068-13	U 390.0000	BJ 270.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000000.001	9204-068-19	J 43.0000	B 950.0000	J 170.0000	J 180.0000	J 260.0000	U 720.0000	J 95.0000	J 210.0000
1106 SB0000000005.001	9204-068-20	U 350.0000	B 920.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000010.001	9204-068-21	U 350.0000	B 760.0000	U 350.0000	U 350.0000	J 230.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000015.001	9204-068-22	U 370.0000	B 810.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1106 SB0000000020.001	9204-068-23	U 390.0000	B 1300.0000	J 83.0000	J 39.0000	J 50.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000025.001	9204-068-24	U 360.0000	B 420.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1106 SB0000000030.001	9204-068-25	U 370.0000	B 580.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000000.001	9204-068-14	U 2000.0000	BJ 610.0000	J 490.0000	J 490.0000	U 2000.0000	U 2000.0000	J 320.0000	J 470.0000
1107 SB0000000005.001	9204-068-15	U 350.0000	B 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000010.001	9204-068-16	U 350.0000	BJ 230.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000015.001	9204-068-17	U 400.0000	B 460.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1107 SB0000000020.001	9204-068-18	U 360.0000	BJ 200.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1107 SB0000000025.001	9204-068-19	U 370.0000	B 400.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000030.001	9204-068-20	U 380.0000	BJ 120.0000	U 380.0000	U 380.0000	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)
1104 SB0000000000.001	9204-060-12	U 1800.0000	U 1800.0000	J 600.0000	J 180.0000	J 180.0000	J 190.0000	U 1800.0000	J 180.0000
1104 SB0000000005.001	9204-060-13	BJ 21.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1104 SB0000000011.001	9204-060-14	BJ 79.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1104 SB0000000015.001	9204-060-15	BJ 140.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1104 SB0000000020.001	9204-060-16	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000	U 4000.0000
1104 SB0000000030.001	9204-060-17	B 430.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1104 SB201000025.001	9204-060-18	B 430.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000000.001	9204-060-7	U 1900.0000	U 1900.0000	J 150.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000	U 1900.0000
1105 SB0000000005.001	9204-060-8	U 360.0000	U 360.0000	J 26.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000010.001	9204-060-9	BJ 120.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1105 SB0000000015.001	9204-060-10	BJ 330.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1105 SB0000000025.001	9204-060-11	B 750.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1105 SB0000000030.001	9204-060-12	BJ 170.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1105 SB201000020.001	9204-060-13	BJ 91.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000000.001	9204-060-19	BJ 40.0000	U 720.0000	J 430.0000	U 720.0000	J 96.0000	J 140.0000	U 720.0000	J 200.0000
1106 SB0000000005.001	9204-060-20	BJ 40.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000010.001	9204-060-21	BJ 31.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1106 SB0000000015.001	9204-060-22	BJ 86.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1106 SB0000000020.001	9204-060-23	BJ 45.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000	U 390.0000
1106 SB0000000025.001	9204-060-24	BJ 56.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1106 SB0000000030.001	9204-060-25	BJ 30.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000000.001	9204-060-14	U 2000.0000	U 2000.0000	J 400.0000	J 130.0000	J 260.0000	J 120.0000	U 2000.0000	J 140.0000
1107 SB0000000005.001	9204-060-15	BJ 20.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000010.001	9204-060-16	BJ 68.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1107 SB0000000015.001	9204-060-17	BJ 160.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000	U 400.0000
1107 SB0000000020.001	9204-060-18	BJ 61.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1107 SB0000000025.001	9204-060-19	B 34.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1107 SB0000000030.001	9204-060-20	BJ 19.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1104SB000000000.001	9204-060-12	Benzene, (1-nitroethyl)-	JN	900.00	
		1,1'-Biphenyl, 2,2',4,5,5'-p	JN	1440.00	
		1,1'-Biphenyl, hexachloro-	JN	1360.00	
		1,1'-Biphenyl, hexachloro-	JN	1000.00	
		1,1'-Biphenyl, hexachloro-	JN	3400.00	
		1,1'-Biphenyl, hexachloro-	JN	460.00	
		1,1'-Biphenyl, hexachloro-	JN	5000.00	
		1,1'-Biphenyl, hexachloro-	JN	1820.00	
		1,1'-Biphenyl, hexachloro-	JN	3600.00	
		UNKNOWN PCB	JN	2000.00	
		UNKNOWN PCB	JN	1000.00	
		UNKNOWN PCB	JN	1820.00	
		UNKNOWN PCB	JN	1080.00	
		UNKNOWN PCB	JN	540.00	
		UNKNOWN PCB	JN	3600.00	
		UNKNOWN PCB	JN	2000.00	
		1,1'-Biphenyl, 2,2',3,3',4,4	JN	820.00	
		1,1'-Biphenyl, 2,2',3,3',4,5	JN	900.00	
		1,1'-Biphenyl, 2,2',3,3',4,4	JN	820.00	
		Unknown Hydrocarbon	JNB	3400.00	
1104SB000000005.001	9204-060-13	Unknown Hydrocarbon	JNB	340.00	
		2-Cyclohexen-1-one	JNB	156.00	
		Unknown Hydrocarbon	JNB	122.00	
		1-TETRACOSANOL	JN	86.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JN	420.00	
		Unknown Hydrocarbon	JNB	720.00	
1104SB000000011.001	9204-060-14	Unknown Hydrocarbon	JNB	280.00	
		2-Cyclohexen-1-one	JNB	126.00	
		Unknown Hydrocarbon	JNB	126.00	
		Unknown Hydrocarbon	JNB	1980.00	
1104SB000000015.001	9204-060-15	Unknown Hydrocarbon	JNB	300.00	
		2-Cyclohexen-1-one	JNB	94.00	
		Unknown Hydrocarbon	JNB	132.00	
		Hexanedioic acid, dioctyl es	JN	440.00	
		Unknown Hydrocarbon	JNB	1360.00	
1104SB000000020.001	9204-060-16	Nonane	JN	24000.00	
		Unknown Hydrocarbon	JN	16600.00	
		Nonane, 3-methyl-	JN	17400.00	
		2-Decene, 5-methyl-, (Z)-	JN	10000.00	
		Cyclohexane, 1,1,2,3-tetrame	JN	15800.00	
		Benzene, 1-ethyl-2-methyl-	JN	19800.00	
		Unknown Hydrocarbon	JN	9400.00	
		Nonane, 2,6-dimethyl-	JN	32000.00	
		Benzene, 4-ethyl-1,2-dimethy	JN	19800.00	
		Benzene, methyl(1-methylethy	JN	13400.00	
		UNKNOWN ALKANE	JN	7400.00	
		UNKNOWN AROMATIC	JN	2800.00	
		1H-Indene, 2,3-dihydro-1-met	JN	3800.00	
		Undecane, 6-methyl-	JN	2400.00	
		Undecane, 2-methyl-	JN	2200.00	
		Dodecane	JN	6600.00	
		Undecane, 2,6-dimethyl-	JN	4600.00	
		Octane, 2,3,7-trimethyl-	JN	4200.00	

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY ARM DATE 6/23/92

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1104SB000000030.001	9204-060-17	Nonane	JN	740.00	
		Octane, 3,6-dimethyl-	JN	740.00	
		Benzene, 1-ethyl-2-methyl-	JN	980.00	
		Undecane	JN	1160.00	
		Nonane, 2,6-dimethyl-	JN	1760.00	
		Benzene, 2-ethyl-1,4-dimethy	JN	1360.00	
		Unknown Hydrocarbon	JN	700.00	
		SUBSTITUTED AROMATIC	JN	1060.00	
		Undecane	JN	1500.00	
		SUBSTITUTED AROMATIC	JN	480.00	
		Unknown	JN	480.00	
		Heptane, 3-ethyl-2-methyl-	JN	540.00	
		Unknown Hydrocarbon	JN	420.00	
		Dodecane	JN	1640.00	
		Unknown Hydrocarbon	JN	380.00	
		Unknown Hydrocarbon	JN	380.00	
		Unknown Hydrocarbon	JN	380.00	
		BRANCHED ALKANE	JN	1280.00	
		Tetradecane	JN	600.00	
		Unknown Hydrocarbon	JNB	660.00	
1104SB201000025.001	9204-060-18	Heptane, 2,3,4-trimethyl-	JN	380.00	
		Dodecane	JN	720.00	
		Decane, 4-methyl-	JN	480.00	
		Benzene, 2-ethyl-1,4-dimethy	JN	560.00	
		Undecane	JN	840.00	
		Benzene, 1,2,3,4-tetramethyl	JN	260.00	
		2,3-DIHYDRO-1-METHYLINDENE	JN	300.00	
		1H-INDENE, 2,3-DIHYDRO-4-M	JN	200.00	
		Heptane, 3-ethyl-2-methyl-	JN	320.00	
		Unknown ALKANE	JN	240.00	
		DODECANE	JN	980.00	
		CYCLOHEXANE, 2-BUTYL-1,1,3-T	JN	200.00	
		Cyclohexane, hexyl-	JN	260.00	
		Nonadecane, 9-methyl-	JN	220.00	
		Octane, 2,3,7-trimethyl-	JN	760.00	
		Unknown Hydrocarbon	JN	240.00	
		Unknown Hydrocarbon	JN	220.00	
		Tetradecane	JN	580.00	
		Unknown Hydrocarbon	JNB	500.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1105SB000000000.001	9204-068-7	Benzene, 1-ethyl-4-methyl-	JN	2000.00	
		Benzene, 1-ethyl-4-methyl-	JN	1600.00	
		Benzene, 1,2,3-trimethyl-	JN	1600.00	
		Benzene, 2-ethyl-1,4-dimethy	JN	2200.00	
		Tetradecane	JN	1240.00	
		Naphthalene, 1,4-dimethyl-	JN	1040.00	
		Naphthalene, 1,7-dimethyl-	JN	940.00	
		Naphthalene, 1,4-dimethyl-	JN	1040.00	
		5-Octadecene, (E)-	JN	1040.00	
		Tridecane, 5-propyl-	JN	2400.00	
		Docosane	JN	1140.00	
		Unknown Hydrocarbon	JN	1240.00	
		Eicosane	JN	860.00	
		Phenanthrene, 2,5-dimethyl-	JN	1040.00	
		Heptadecane, 2,6,10,15-tetra	JN	860.00	
		Naphthalene, 1,4-bis(methylt	JN	660.00	
		Phenanthrene, 1-methyl-7-(1-	JN	860.00	
		UNKNOWN ALKANE	JN	660.00	
1105SB000000005.001	9204-068-8	Unknown Hydrocarbon	JN	320.00	
		Pentadecane, 2,6,10,14-tetra	JN	540.00	
		Anthracene, 2-methyl-	JN	380.00	
		Unknown Hydrocarbon	JN	1120.00	
		Phenanthrene, 4-methyl-	JN	460.00	
		HEPTADECANE, 2,6,10,15-TETRT	JN	260.00	
		Phenanthrene, 2,5-dimethyl-	JN	340.00	
		Phenanthrene, 2,5-dimethyl-	JN	1220.00	
		DOCOSANE	JN	340.00	
		Phenanthrene, 2,3,5-trimethy	JN	1060.00	
		Phenanthrene, 2,3,5-trimethy	JN	240.00	
		Phenanthrene, 3,4,5,6-tetram	JN	1040.00	
		Unknown	JN	420.00	
		Docosane	JN	280.00	
		Docosane	JN	300.00	
		Octacosane	JN	280.00	
		Pentatriacontane	JN	300.00	
		1,1':2',1'':3'',1'''-Quaterp	JN	280.00	
1105SB000000010.001	9204-068-9	Unknown Hydrocarbon	JNB	360.00	
		Unknown Hydrocarbon	JNB	126.00	
		Unknown Hydrocarbon	JNB	108.00	
		Unknown Hydrocarbon	JN	126.00	
		Unknown Hydrocarbon	JN	126.00	
		Unknown Organic Acid	JN	126.00	
		Dodecanamide	JN	108.00	
		UNKNOWN ALKANE	JN	72.00	
1105SB000000015.001	9204-068-10	Unknown Hydrocarbon	JNB	340.00	
		Unknown Hydrocarbon	JNB	132.00	
		Unknown Hydrocarbon	JNB	114.00	
		Propanoic acid, 2-methyl-, 1	JN	114.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1105SB000000025.001	9204-068-11	Decane	JN	2400.00	
		Nonane, 2,6-dimethyl-	JN	3200.00	
		Unknown Alkane	JN	1660.00	
		Unknown Hydrocarbon	JN	1960.00	
		Undecane	JN	1020.00	
		Unknown Hydrocarbon	JN	380.00	
		Undecane, 3,8-dimethyl-	JN	196.00	
		Unknown Hydrocarbon	JN	178.00	
		Unknown Hydrocarbon	JN	260.00	
		UNKNOWN ALKANE	JN	620.00	
		Undecane, 2-methyl-	JN	280.00	
		UNKNOWN ALKANE	JN	1040.00	
		UNKNOWN ALKANE	JN	860.00	
		Unknown Hydrocarbon	JN	240.00	
		Decane, 5-propyl-	JN	360.00	
		Octane, 2,3,7-trimethyl-	JN	980.00	
		Unknown Hydrocarbon	JN	220.00	
		Unknown Hydrocarbon	JN	240.00	
		Unknown Hydrocarbon	JN	1440.00	
		Tetradecane	JN	2600.00	
1105SB000000030.001	9204-068-12	Nonane, 3-methyl-	JN	1840.00	
		UNKNOWN ALKANE	JN	2800.00	
		Nonane, 2,6-dimethyl-	JN	5400.00	
		Naphthalene, decahydro-, cis	JN	4400.00	
		UNKNOWN ALKANE	JN	2600.00	
		Unknown Hydrocarbon	JN	2200.00	
		Undecane	JN	3200.00	
		Unknown Hydrocarbon	JN	1080.00	
		Undecane, 3,8-dimethyl-	JN	620.00	
		Heptane, 3-ethyl-2-methyl-	JN	1400.00	
		UNKNOWN ALKANE	JN	740.00	
		Undecane, 2-methyl-	JN	2800.00	
		Unknown Hydrocarbon	JN	660.00	
		UNKNOWN CYCLIC ALKANE	JN	460.00	
		UNKNOWN ALKANE	JN	920.00	
		Octane, 2,3,7-trimethyl-	JN	2400.00	
		Unknown Hydrocarbon	JN	580.00	
		Tridecane	JN	1400.00	
		Unknown Hydrocarbon	JN	1880.00	
		Decane, 2,3,5-trimethyl-	JN	1880.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1105SB201000020.001	9204-068-13	Unknown Hydrocarbon	JNB	196.00	
		Octane, 2,3,7-trimethyl-	JN	176.00	
		Decane	JN	156.00	
		Octane, 2,3,6-trimethyl-	JN	176.00	
		Undecane	JN	196.00	
		UNKNOWN ALKANE	JN	138.00	
		TETRADECANE	JN	320.00	
		UNKNOWN ALKANE	JN	138.00	
		Octane, 2,3,7-trimethyl-	JN	500.00	
		UNKNOWN CYCLIC ALKANE	JN	78.00	
		UNKNOWN HYDROCARBON	JN	98.00	
		Unknown Hydrocarbon	JN	138.00	
		pentadecane	JN	360.00	
		Naphthalene, 2,3-dimethyl-	JN	156.00	
		Heptadecane, 2,6,10,15-tetra	JN	380.00	
		Pentadecane	JN	176.00	
		Propanoic acid, 2-methyl-, 1	JN	176.00	
		Dodecane, 2,7,10-trimethyl-	JN	138.00	
1106SB000000000.001	9204-060-19	Benzene, 1-propynyl-	JN	360.00	
		Unknown Hydrocarbon	JN	260.00	
		Benzene, (1-nitroethyl)-	JN	660.00	
		1-Phenyl-1-butyne	JN	260.00	
		Benzene, isocyanato-	JN	360.00	
		Benzene, isocyanato-	JN	540.00	
		Octane, 2,3,7-trimethyl-	JN	220.00	
		Dodecane	JN	220.00	
		Pentadecane	JN	220.00	
		Naphthalene, 1,4,6-trimethyl	JN	220.00	
		Hexadecane	JN	280.00	
		Pentadecane, 2,6,10,14-tetra	JN	980.00	
		Unknown Hydrocarbon	JN	220.00	
		Hexadecane	JN	320.00	
		Unknown	JN	280.00	
		Unknown	JN	320.00	
		Octacosane	JN	260.00	
		Heptadecane, 2,6,10,15-tetra	JN	260.00	
		Octacosane	JN	1440.00	
1106SB000000005.001	9204-060-20	Unknown Hydrocarbon	JNB	190.00	
		2-Cyclohexen-1-one	JNB	122.00	
		Unknown Hydrocarbon	JNB	2600.00	
1106SB000000010.001	9204-060-21	Unknown Hydrocarbon	JNB	280.00	
		2-Cyclohexen-1-one	JNB	88.00	
		Unknown Hydrocarbon	JNB	122.00	
		Hexanoic acid, 6-amino-	JN	158.00	
		Phosphonic acid, dioctadecyl	JN	88.00	
		HEXANEDIOIC ACID, DIOCTYL ES	JN	320.00	
		Phosphoric acid, 2-ethylhexy	JN	192.00	
		Unknown Hydrocarbon	JN	140.00	
		Unknown Hydrocarbon	JNB	2800.00	
1106SB000000015.001	9204-060-22	Unknown Hydrocarbon	JNB	280.00	
		2-CYCLOHEXEN-1-ONE	JNB	92.00	
		Unknown Hydrocarbon	JNB	130.00	
		Unknown Hydrocarbon	JNB	840.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1106SB000000020.001	9204-060-23	Unknown Hydrocarbon	JNB	156.00	
		2-CYCLOHEXEN-1-ONE	JNB	138.00	
		Unknown Hydrocarbon	JNB	138.00	
1106SB000000025.001	9204-060-24	Unknown Hydrocarbon	JNB	196.00	
		Unknown Hydrocarbon	JNB	300.00	
		2-Cyclohexen-1-ol	JN	144.00	
1106SB000000030.001	9204-060-25	2-CYCLOHEXEN-1-ONE	JNB	108.00	
		Unknown Hydrocarbon	JNB	144.00	
		Unknown Hydrocarbon	JNB	108.00	
		Unknown Hydrocarbon	JNB	340.00	
		Unknown Hydrocarbon	JN	94.00	
		1-CYCLOHEXEN-1-ONE	JNB	112.00	
		Unknown Hydrocarbon	JNB	112.00	
		Unknown Hydrocarbon	JNB	440.00	
1107SB000000000.001	9204-068-14	Tetradecane	JN	1000.00	
		DODECANE, 2,6,10-TRIMETHYL-	JN	1000.00	
		Naphthalene, 1,4,6-trimethyl	JN	1280.00	
		Tridecane, 5-propyl-	JN	2400.00	
		Octacosane	JN	1200.00	
		Phenanthrene, 4-methyl-	JN	1280.00	
		Unknown Hydrocarbon	JN	3600.00	
		1H-INDENE, 1-PHENYL-	JN	1280.00	
		Unknown Hydrocarbon	JN	900.00	
		DOCOSANE	JN	1100.00	
		Anthracene, 9,10-dimethyl- (	JN	800.00	
		Phenanthrene, 2,5-dimethyl-	JN	900.00	
		PHENANTHRENE, 3,6-DIMETHYL-	JN	2400.00	
		Heptadecane, 2,6,10,15-tetra	JN	1580.00	
		Phenanthrene, 2,3,5-trimethy	JN	1980.00	
		Phenanthrene, 1-methyl-7-(1-	JN	2400.00	
		EICOSANE	JN	900.00	
		UNKNOWN ALKANE	JN	800.00	
		Pentatriacontane	JN	1100.00	
		UNKNOWN ALKANE	JN	1580.00	
1107SB000000005.001	9204-068-15	Unknown Hydrocarbon	JNB	360.00	
		Unknown Hydrocarbon	JNB	158.00	
		Unknown Hydrocarbon	JNB	106.00	
		Propanoic acid, 2-methyl-, 1	JN	88.00	
		Unknown Hydrocarbon	JN	122.00	
1107SB000000010.001	9204-068-16	Unknown Hydrocarbon	JNB	240.00	
		Unknown Hydrocarbon	JN	106.00	
		Unknown Hydrocarbon	JNB	106.00	
		Unknown Hydrocarbon	JNB	124.00	
1107SB000000015.001	9204-068-17	Unknown Hydrocarbon	JNB	280.00	
		Unknown Hydrocarbon	JNB	100.00	
		Unknown Hydrocarbon	JNB	120.00	
		Hexanoic acid, 6-amino-	JN	100.00	
		Propanoic acid, 2-methyl-, 1	JN	80.00	
		Unknown Hydrocarbon	JN	160.00	
1107SB000000020.001	9204-068-18	Unknown Hydrocarbon	JNB	240.00	
		Unknown Hydrocarbon	JNB	72.00	
		Unknown Hydrocarbon	JNB	126.00	
		Tridecane, 7-methyl-	JN	90.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1107SB000000025.001	9204-068-19	Unknown Hydrocarbon	JNB	240.00	
		Unknown Hydrocarbon	JNB	74.00	
		Unknown Hydrocarbon	JNB	112.00	
		Phenol, 2,6-bis(1,1-dimethyl	JN	132.00	
		Propanoic acid, 2-methyl-, 1	JN	74.00	
1107SB000000030.001	9204-068-20	Unknown Hydrocarbon	JNB	320.00	
		Unknown Hydrocarbon	JNB	114.00	
		Unknown Hydrocarbon	JNB	114.00	

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC DUPLICATE 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)
1692 SB202000012.001	9203-075-40	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1693 SB202000010.001	9203-075-13	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1694 SB202000012.001	9203-072-19	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1695 SB202000020.001	9204-068-21	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1696 SB202000025.001	9204-060-30	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1699 SB202000012.000	9203-159-17	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1701 SB202000017.000	9203-218-22	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
1705 SB202000012.000	9203-214-25	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1713 SB202000007.000	9203-114-25	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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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)
1692 SB202000012.001	9203-075-40	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1693 SB202000010.001	9203-075-13	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1694 SB202000012.001	9203-072-19	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1695 SB202000020.001	9204-068-21	U 380.0000	490.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1696 SB202000025.001	9204-068-38	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1699 SB202000012.000	9203-159-17	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1701 SB202000017.000	9203-218-22	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
1705 SB202000012.000	9203-214-25	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1713 SB202000007.000	9203-114-25	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
1692 SB202000012.001	9203-075-40	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1693 SB202000010.001	9203-075-13	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1694 SB202000012.001	9203-072-19	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1695 SB202000020.001	9204-068-21	U 380.0000	U 380.0000	J 140.0000	U 380.0000	U 380.0000	U 380.0000	J 190.0000	U 380.0000
1696 SB202000025.001	9204-060-30	U 380.0000	J 220.0000	440.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1699 SB202000012.000	9203-159-17	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1701 SB202000017.000	9203-218-22	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
1705 SB202000012.000	9203-214-25	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1713 SB202000007.000	9203-114-25	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
1692 SB202000012.001	9203-075-40	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1693 SB202000010.001	9203-075-13	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1694 SB202000012.001	9203-072-19	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000
1695 SB202000020.001	9204-068-21	U 380.0000	U 960.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000
1696 SB202000025.001	9204-060-30	U 380.0000	U 950.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000
1699 SB202000012.000	9203-159-17	U 360.0000	U 900.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000
1701 SB202000017.000	9203-218-22	U 780.0000	U 1900.0000	U 780.0000	U 1900.0000	U 780.0000	U 780.0000	U 780.0000	U 1900.0000
1705 SB202000012.000	9203-214-25	U 370.0000	U 940.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000
1713 SB202000007.000	9203-114-25	U 350.0000	U 890.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000

	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)
1692	SB202000012.001	9203-075-40	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1693	SB202000010.001	9203-075-13	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1694	SB202000012.001	9203-072-19	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1695	SB202000020.001	9204-068-21	U 380.0000	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1696	SB202000025.001	9204-060-30	U 380.0000	U 950.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1699	SB202000012.000	9203-159-17	U 360.0000	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1701	SB202000017.000	9203-218-22	U 780.0000	U 1900.0000	U 1900.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
1705	SB202000012.000	9203-214-25	U 370.0000	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000	U 370.0000
1713	SB202000007.000	9203-114-25	U 350.0000	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

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)
1692 SB202000012.001	9203-075-40	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000
1693 SB202000010.001	9203-075-13	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000
1694 SB202000012.001	9203-072-19	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	U 350.0000	U 350.0000
1695 SB202000020.001	9204-068-21	U 960.0000	U 960.0000	U 380.0000	U 380.0000	U 380.0000	U 960.0000	U 380.0000	U 380.0000
1696 SB202000025.001	9204-060-30	U 950.0000	U 950.0000	U 380.0000	U 380.0000	U 380.0000	U 950.0000	U 380.0000	U 380.0000
1699 SB202000012.000	9203-159-17	U 900.0000	U 900.0000	U 360.0000	U 360.0000	U 360.0000	U 900.0000	U 360.0000	U 360.0000
1701 SB202000017.000	9203-218-22	U 1900.0000	U 1900.0000	U 780.0000	U 780.0000	U 780.0000	U 1900.0000	J 58.0000	U 780.0000
1705 SB202000012.000	9203-214-25	U 940.0000	U 940.0000	U 370.0000	U 370.0000	U 370.0000	U 940.0000	U 370.0000	U 370.0000
1713 SB202000007.000	9203-114-25	U 890.0000	U 890.0000	U 350.0000	U 350.0000	U 350.0000	U 890.0000	J 18.0000	U 350.0000

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)
1692 SB202000012.001	9203-075-40	U 360.0000	BJ 150.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1693 SB202000010.001	9203-075-13	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1694 SB202000012.001	9203-072-19	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1695 SB202000020.001	9204-068-21	U 380.0000	BJ 340.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1696 SB202000025.001	9204-068-30	U 380.0000	B 500.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1699 SB202000012.000	9203-159-17	U 360.0000	B 730.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1701 SB202000017.000	9203-218-22	U 780.0000	U 780.0000	J 86.0000	J 84.0000	U 780.0000	U 780.0000	U 780.0000	J 55.0000
1705 SB202000012.000	9203-214-25	U 370.0000	BJ 320.0000	U 370.0000	J 20.0000	U 370.0000	U 370.0000	U 370.0000	J 26.0000
1713 SB202000007.000	9203-114-25	U 350.0000	BJ 120.0000	J 40.0000	J 32.0000	U 350.0000	U 350.0000	J 21.0000	J 22.0000

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)
1692 SB202000012.001	9203-075-40	B 400.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1693 SB202000010.001	9203-075-13	B 920.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1694 SB202000012.001	9203-072-19	BJ 21.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000
1695 SB202000020.001	9204-068-21	BJ 100.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1696 SB202000025.001	9204-068-30	BJ 350.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000	U 380.0000
1699 SB202000012.000	9203-159-17	BJ 200.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000	U 360.0000
1701 SB202000017.000	9203-218-22	BJ 530.0000	U 780.0000	J 42.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000	U 780.0000
1705 SB202000012.000	9203-214-25	B 1100.0000	U 370.0000	J 35.0000	J 34.0000	J 30.0000	J 23.0000	U 370.0000	J 25.0000
1713 SB202000007.000	9203-114-25	B 440.0000	U 350.0000	J 23.0000	J 23.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1692SB202000012.001	9203-075-40	Unknown Hydrocarbon	JN	1620.00	
		7-Oxabicyclo[4.1.0]heptane	JN	360.00	
		2-Cyclohexen-1-ol	JN	90.00	
		2-Cyclohexen-1-one	JN	108.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	90.00	
		Unknown	JNB	108.00	
1693SB202000010.001	9203-075-13	Unknown	JNB	340.00	
		2-CYCLOHEXEN-1-ONE	JN	108.00	
		CYCLOHEXANE, 1,2-DICHLORO-,	JNB	72.00	
		Unknown	JNB	126.00	
1694SB202000012.001	9203-072-19	Unknown	JNB	360.00	
		2-Cyclohexen-1-ol	JNB	106.00	
		2-CYCLOHEXEN-1-ONE	JNB	106.00	
		CYCLOHEXANE, 1,2-DICHLORO-,	JNB	70.00	
		Unknown	JNB	106.00	
		Hexanedioic acid, dioctyl es	JNB	1220.00	
1695SB202000020.001	9204-068-21	Unknown Hydrocarbon	JNB	400.00	
		Nonane	JN	560.00	
		Pentalene, octahydro-2-methy	JN	320.00	
		Nonane, 3-methyl-	JN	560.00	
		Octane, 3,5-dimethyl-	JN	440.00	
		Undecane, 2,9-dimethyl-	JN	280.00	
		Cyclooctane, 1,4-dimethyl-,	JN	360.00	
		Decane	JN	680.00	
		Nonane, 2,6-dimethyl-	JN	680.00	
		Benzene, methyl(1-methylethy	JN	520.00	
		Undecane	JN	440.00	
		Unknown Hydrocarbon	JN	192.00	
		Unknown Hydrocarbon	JN	172.00	
		UNKNOWN ALKANE	JN	192.00	
		Dodecane	JN	440.00	
		Undecane, 2,6-dimethyl-	JN	360.00	
		Octane, 2,3,7-trimethyl-	JN	380.00	
		Tetradecane	JN	300.00	
		Eicosane	JN	300.00	
1696SB202000025.001	9204-060-30	Nonane	JN	600.00	
		Nonane, 3-methyl-	JN	560.00	
		Decane	JN	1200.00	
		Nonane, 2,6-dimethyl-	JN	580.00	
		Benzene, 2-ethyl-1,4-dimethy	JN	920.00	
		Unknown Hydrocarbon	JN	440.00	
		Undecane	JN	1140.00	
		Benzene, 1-methyl-3-(1-methy	JN	340.00	
		2,3-DIHYDRO-1-METHYLINDENE	JN	440.00	
		1H-INDENE, 2,3-DIHYDRO-1-MET	JN	260.00	
		Benzene, 2-ethyl-1,4-dimethy	JN	360.00	
		UNKNOWN ALKANE	JN	280.00	
		Undecane, 2,6-dimethyl-	JN	740.00	
		Unknown Hydrocarbon	JN	260.00	
		Cyclopentane, 1-hexyl-3-meth	JN	280.00	
		Octane, 2,3,7-trimethyl-	JN	760.00	
		Unknown Hydrocarbon	JN	280.00	
		Tetradecane	JN	420.00	
		Unknown Hydrocarbon	JNB	2200.00	

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STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1699SB202000012.000	9203-159-17	Unknown Hydrocarbon	JNB	1300.00	
		Unknown Hydrocarbon	JNB	380.00	
		2-Cyclohexen-1-one	JNB	126.00	
		Unknown Hydrocarbon	JNB	90.00	
		Unknown Hydrocarbon	JNB	126.00	
1701SB202000017.000	9203-218-22	Unknown Hydrocarbon	JN	1780.00	
		Heptane, 3-ethyl-2-methyl-	JN	1660.00	
		UNKNOWN CYCLIC ALKANE	JN	1360.00	
		Decane, 4-methyl-	JN	3600.00	
		Decane, 3-methyl-	JN	2000.00	
		Cyclohexane, 1,1-dimethyl-2-	JN	1360.00	
		Decane, 5-methyl-	JN	1280.00	
		Cyclohexane, 2,4-diethyl-1-m	JN	1480.00	
		Undecane, 3,6-dimethyl-	JN	960.00	
		Unknown Hydrocarbon	JN	1820.00	
		Unknown Hydrocarbon	JN	1580.00	
		Phenanthrene, 1-methyl-7-(1-	JN	1620.00	
		Unknown Hydrocarbon	JN	3400.00	
		Heptacosane	JN	1400.00	
		UNKNOWN ALKANE	JN	1160.00	
		Eicosane	JN	1580.00	
		Unknown Hydrocarbon	JN	1080.00	
		Unknown Hydrocarbon	JN	2000.00	
		Unknown Hydrocarbon	JN	1620.00	
		Unknown Hydrocarbon	JN	3200.00	
1705SB202000012.000	9203-214-25	Unknown Hydrocarbon	JN	680.00	
		Unknown Hydrocarbon	JNB	168.00	
		2-Cyclohexen-1-one	JNB	94.00	
		BENZALDEHYDE	JN	94.00	
		Unknown Hydrocarbon	JN	132.00	
		2-Propanol, 1-(2-methoxyprop	JN	680.00	
		Unknown Hydrocarbon	JNB	150.00	
		Propanoic acid, 2-methyl-, 1	JN	94.00	
		Heptadecane, 2,6,10,15-tetra	JN	94.00	
		DOCOSANE	JN	132.00	
		Heptacosane	JN	132.00	
		PENTATRIACONTANE	JN	112.00	
		TETRATETRACONTANE	JN	220.00	
		Docosane, 7-hexyl-	JN	220.00	
		Unknown Hydrocarbon	JN	360.00	
		Unknown Hydrocarbon	JN	150.00	
		Olean-12-ene	JN	280.00	

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/kg)	Validation
1713SB202000007.000	9203-114-25	1,3-Dioxolane, 2,2,4-trimeth	JNB	142.00	
		Unknown Hydrocarbon	JN	1220.00	
		Unknown Hydrocarbon	JNB	240.00	
		2-Cyclohexen-1-one	JN	196.00	
		Unknown Hydrocarbon	JNB	124.00	
		Propanoic acid, 2-methyl-, 1	JN	142.00	
		Heptadecane, 2,6,10,15-tetra	JN	88.00	
		Hexadecanoic acid	JN	70.00	
		EICOSANE	JN	106.00	
		Octacosane	JN	106.00	
		Unknown Hydrocarbon	JN	106.00	
		Docosane	JN	106.00	
		HEPTADECANE	JN	142.00	
		Hexatriacontane	JN	88.00	
		Unknown Hydrocarbon	JN	88.00	
		Pentatriacontane	JN	106.00	
		Heptadecane, 9-octyl-	JN	70.00	

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC BLANK SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Phenol (ug/L)	bis(2-Chloroethyl) ether (ug/L)	2-Chlorophenol (ug/L)	1,3-Dichlorobenzene (ug/L)	1,4-Dichlorobenzene (ug/L)	1,2-Dichlorobenzene (ug/L)	2-Methylphenol (ug/L)	2,2'-oxybis(1-Chloropropane) (ug/L)
785 WW0000001000.000	9203-218-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3801 WW0000002000.000	9203-218-23	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3801 WW0000002000.001	9203-075-41	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3802 WW0000002000.000	9203-218-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3802 WW0000002000.001	9203-075-42	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3900 WW0000002000.001	9202-206-35	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

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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)	
785 WW000001000.000	9203-218-17	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3801 WW000002000.000	9203-218-23	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3801 WW000002000.001	9203-075-41	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802 WW000002000.000	9203-218-24	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802 WW000002000.001	9203-075-42	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3900 WW000002000.001	9202-286-35	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)
785 WW000001000.000	9203-218-17	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3801 WW000002000.000	9203-218-23	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3801 WW000002000.001	9203-075-41	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3802 WW000002000.000	9203-218-24	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3802 WW000002000.001	9203-075-42	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
3900 WW000002000.001	9202-206-35	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	2,4,6-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)	
785 WW000001000.000	9203-218-17	U	10.0000	U	25.0000	U	10.0000	U	25.0000	U	10.0000	U	10.0000	U	10.0000	U	25.0000
3801 WW000002000.000	9203-218-23	U	10.0000	U	25.0000	U	10.0000	U	25.0000	U	10.0000	U	10.0000	U	10.0000	U	25.0000
3801 WW000002000.001	9203-075-41	U	10.0000	U	26.0000	U	10.0000	U	26.0000	U	10.0000	U	10.0000	U	10.0000	U	26.0000
3802 WW000002000.000	9203-218-24	U	10.0000	U	25.0000	U	10.0000	U	25.0000	U	10.0000	U	10.0000	U	10.0000	U	25.0000
3802 WW000002000.001	9203-075-42	U	10.0000	U	26.0000	U	10.0000	U	26.0000	U	10.0000	U	10.0000	U	10.0000	U	26.0000
3900 WW000002000.001	9202-206-35	U	10.0000	U	25.0000	U	10.0000	U	25.0000	J	1.0000	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)	
785 WW000001000.000	9203-218-17	U	10.0000	U	25.0000	U	25.0000	U	10.0000	U	10.0000	J	1.0000	U	10.0000	U	10.0000
3801 WW000002000.000	9203-218-23	U	10.0000	U	25.0000	U	25.0000	U	10.0000	U	10.0000	J	0.9000	U	10.0000	U	10.0000
3801 WW000002000.001	9203-075-41	U	10.0000	U	26.0000	U	26.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802 WW000002000.000	9203-218-24	U	10.0000	U	25.0000	U	25.0000	U	10.0000	U	10.0000	J	1.0000	U	10.0000	U	10.0000
3802 WW000002000.001	9203-075-42	U	10.0000	U	26.0000	U	26.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3900 WW000002000.001	9202-286-35	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)
785 WW000001000.000	9203-218-17	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000
3801 WW000002000.000	9203-218-23	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000
3801 WW000002000.001	9203-075-41	U 26.0000	U 26.0000	U 10.0000	U 10.0000	U 10.0000	U 26.0000	U 10.0000	U 10.0000
3802 WW000002000.000	9203-218-24	U 25.0000	U 25.0000	U 10.0000	U 10.0000	U 10.0000	U 25.0000	U 10.0000	U 10.0000
3802 WW000002000.001	9203-075-42	U 26.0000	U 26.0000	U 10.0000	U 10.0000	U 10.0000	U 26.0000	U 10.0000	U 10.0000
3900 WW000002000.001	9202-206-35	U 25.0000	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)	
785 WW0000001000.000	9203-218-17	U	10.0000	J	0.7000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3801 WW0000002000.000	9203-218-23	U	10.0000	J	0.7000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3801 WW0000002000.001	9203-075-41	U	10.0000	J	0.7000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802 WW0000002000.000	9203-218-24	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802 WW0000002000.001	9203-075-42	U	10.0000	J	0.9000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3900 WW0000002000.001	9202-206-35	U	10.0000	BJ	0.8000	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)	
785 WW0000001000.000	9203-218-17	BJ	1.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3801 WW0000002000.000	9203-218-23	BJ	3.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3801 WW0000002000.001	9203-075-41	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802 WW0000002000.000	9203-218-24	BJ	2.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3802 WW0000002000.001	9203-075-42	J	1.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000	U	10.0000
3900 WW0000002000.001	9202-206-35	J	0.5000	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)	Validation
785WW000001000.001	9203-218-17	CYCLOHEXENE	JNB	190.00	
		7-Oxabicyclo[4.1.0]heptane	JN	3.00	
		Ethanol, 2-butoxy-	JN	38.00	
		1-Propene, 3,3,3-trichloro-	JNB	8.00	
		Benzaldehyde	JN	3.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	11.00	
		2-Propanol, 1-(2-methoxyprop	JN	9.00	
		Bicyclo[2.2.1]heptane, 2-(2-	JN	3.00	
		3-Cyclohexene-1-methanol, .a	JN	8.00	
		Unknown Hydrocarbon	JN	4.00	
		Benzaldehyde, 4-hydroxy-3-me	JN	8.00	
		Phenol, 2,6-bis(1,1-dimethyl	JNB	3.00	
		Unknown Hydrocarbon	JN	9.00	
		Unknown Hydrocarbon	JN	11.00	
		Unknown Hydrocarbon	JN	5.00	
3801WW000002000.000	9203-218-23	CYCLOHEXENE	JNB	200.00	
		Unknown Hydrocarbon	JN	4.00	
		ETHANOL, 2-BUTOXY-	JN	38.00	
		1-Propene, 3,3,3-trichloro-	JNB	6.00	
		BENZALDEHYDE	JN	4.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	14.00	
		2-Propanol, 1-(2-methoxyprop	JN	8.00	
		Bicyclo[2.2.1]heptan-2-ol, 1	JN	2.00	
		Unknown Hydrocarbon	JNB	10.00	
		Bicyclo[2.2.1]heptan-2-ol, 1	JN	3.00	
		3-Cyclohexene-1-methanol, .a	JN	8.00	
		Unknown Hydrocarbon	JN	2.00	
		Propanoic acid, 2-methyl-, 2	JN	4.00	
		Benzaldehyde, 4-hydroxy-3-me	JN	8.00	
		Phenol, 2,6-bis(1,1-dimethyl	JNB	2.00	
		Unknown Hydrocarbon	JN	2.00	
		Unknown Hydrocarbon	JN	2.00	
		Unknown Hydrocarbon	JN	7.00	
		Unknown Hydrocarbon	JN	6.00	
3801WW000002000.001	9203-075-41	Unknown	JNB	6.00	
		2-Cyclohexen-1-ol	JNB	3.00	
		Ethanol, 2-butoxy-	JN	43.00	
		1-Propene, 3,3,3-trichloro-	JNB	2.00	
		BENZALDEHYDE	JN	4.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	10.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	11.00	
		Unknown	JN	6.00	
		Ethanone, 1-phenyl-	JN	2.00	
		PROPANEDINITRILE, DICYCLOHEX	JN	3.00	
		Unknown	JN	7.00	
		3-Cyclohexene-1-methanol, .a	JN	10.00	
		Unknown	JN	3.00	
		Propanoic acid, 2-methyl-, 2	JN	5.00	
		Benzaldehyde, 4-hydroxy-3-me	JN	6.00	
		Phenol, 2,6-bis(1,1-dimethyl	JNB	3.00	
		Unknown	JN	8.00	
		Hexadecanamide	JN	4.00	

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DATE RECEIVED _____
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CHECKED BY [illegible] DATE 6/24/92

STF Number	Lab Number	Tentatively Identified Compounds	Qualifier	Concentration (ug/L)	Validation
3802WW000002000.000	9203-218-24	Cyclohexene	JNB	390.00	
		1-Propene, 1,2,3-trichloro-	JN	2.00	
		Unknown Hydrocarbon	JN	5.00	
		1-Propene, 1,1,3-trichloro-	JN	2.00	
		Unknown Hydrocarbon	JN	2.00	
		Ethanol, 2-butoxy-	JN	6.00	
		1-Propene, 3,3,3-trichloro-	JNB	20.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	4.00	
		1-PROPANOL, 2-(2-HYDROXYPROP	JN	4.00	
		Unknown Hydrocarbon	JNB	16.00	
		Bi-2-cyclohexen-1-yl	JN	2.00	
		Unknown Hydrocarbon	JN	2.00	
		Unknown Hydrocarbon	JN	4.00	
		Unknown Hydrocarbon	JN	6.00	
3802WW000002000.001	9203-075-42	ETHANOL, 2-BUTOXY-	JN	130.00	
		Pyrimidine, 4,6-dimethyl-	JN	8.00	
		1-PROPENE, 3,3,3-TRICHLORO-	JNB	9.00	
		Unknown	JN	4.00	
		2-Propanol, 1-(2-methoxy-1-m	JN	150.00	
		Unknown	JN	3.00	
		1,2-Cyclohexanediol, trans-	JN	5.00	
		Unknown	JNB	7.00	
		Unknown	JNB	8.00	
		3-Cyclohexene-1-methanol, .a	JN	9.00	
		Propanoic acid, 2-methyl-, 2	JN	6.00	
		Benzaldehyde, 3-hydroxy-4-me	JN	8.00	
		Phenol, 2,6-bis(1,1-dimethyl	JNB	4.00	
		Unknown	JN	5.00	
		Unknown	JN	6.00	
		Unknown	JN	4.00	
3900WW000002000.001	9202-206-35	Unknown	JNB	5.00	
		Ethanol, 2-butoxy-	JN	26.00	
		1-Propene, 3,3,3-trichloro-	JNB	10.00	
		Unknown	JN	3.00	
		2-Propanol, 1-(2-METHOXY-1-M	JN	3.00	
		Unknown	JN	6.00	
		Cyclohexanol, 2-chloro-, tra	JNB	3.00	
		Ethanone, 1-phenyl-	JN	2.00	
		Phenol, 4-methoxy-	JN	4.00	
		Unknown	JNB	11.00	
		Bicyclo[2.2.1]heptan-2-ol, 1	JN	2.00	
		3-Cyclohexene-1-methanol, .a	JN	10.00	
		Benzothiazole	JN	2.00	
		Unknown	JN	2.00	
		BENZALDEHYDE, 4-HYDROXY-3-ME	JN	8.00	
		PHENOL, 2,6-BIS(1,1-DIMETHYL	JN	6.00	
		Unknown	JN	2.00	

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SURFACE SOIL ANALYTICAL RESULTS

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY [redacted] DATE 7/6/92

SOUTH TACO[redacted] FIELD

Analytical data for POLYNUCLEAR AROMATIC HYDROCARBONS for file STFSSP2.DBF 07/13/92 23:00:00 29,785 bytes

07/06/92

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)
457 SS0000000000.001	9206-108-5	U 1.1000	U 1.9000	U 1.1000	0.8000	B 13.0000	3.6000	D5 26.0000	D5 23.0000
537 SS0000000000.001	9206-108-4	U 1.2000	U 2.0000	U 1.2000	U 0.2400	0.9100	0.1400	U 0.2400	4.9000
614 SS0000000000.001	9206-108-1	U 0.0050	U 0.0100	U 0.0050	U 0.0010	0.0010	U 0.0010	U 0.0010	U 0.0010
838 SS0000000000.001	9206-108-2	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.1100	U 0.0110	0.3100	0.2100
1201 SS0000000000.001	9202-206-1	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1700	0.0130	0.4200	0.3700
1202 SS0000000000.001	9202-206-2	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.0690	U 0.0140	0.2400	0.0510
1203 SS3100000000.001	9203-051-7	U 0.1400	U 0.2400	U 0.1400	U 0.0290	0.3800 J4	0.0510	0.8600	0.6600 J4
1204 SS0000000000.001	9202-206-3	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1300	0.0210	0.3700	0.2300
1205 SS0000000000.001	9202-206-4	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1800	0.0330	0.4700	0.3200
1206 SS0000000000.001	9202-206-5	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.1400	0.0220	0.4900	0.3300
1207 SS0000000000.001	9202-206-6	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.1900	U 0.0120	0.8900	0.6500
1208 SS0000000000.001	9202-206-7	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0510	U 0.0120	0.2000	0.0370
1209 SS0000000000.001	9202-206-8	U 0.1200	U 0.2100	U 0.1200	U 0.0250	0.1000	0.0130	U 0.0250	0.0740
1210 SS0000000000.001	9202-206-9	0.1700	U 0.2000	U 0.1200	U 0.0240	0.5500	0.0450	1.8000	0.6800
1211 SS0000000000.001	9202-206-10	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0550	U 0.0110	0.1500	0.0590
1212 SS0000000000.001	9202-218-1	0.2900	U 0.2300	U 0.1400	U 0.0270	0.6000	0.0450	2.1000	U 0.0140
1213 SS0000000000.001	9202-206-11	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.1100	0.0130	0.4400	0.3400
1214 SS0000000000.001	9202-206-12	0.2300	U 0.2000	U 0.1200	U 0.0240	0.4200	0.0460	1.3000	0.9700
1215 SS0000000000.001	9202-206-13	0.2700	U 0.2000	U 0.1200	U 0.0230	0.6100	0.0550	1.7000	U 0.0120
1216 SS0000000000.001	9202-206-14	0.2600	U 0.2200	U 0.1300	U 0.0250	0.6800	0.0320	2.2000	0.6400
1217 SS0000000000.001	9202-206-15	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0240	U 0.0130	0.0600	0.0500
1218 SS0000000000.001	9202-206-16	0.1800	U 0.2100	U 0.1200	U 0.0250	0.4100	0.0400	1.1000	U 0.0120
1219 SS0000000000.001	9202-206-17	U 0.1100	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	0.0350
1220 SS0000000000.001	9202-206-18	U 0.1300	U 0.2100	U 0.1300	U 0.0250	0.0310	U 0.0120	0.1000	0.0930
1221 SS3100000000.001	9203-051-8	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1500 J4	0.0210	0.4500	0.1100 J4
1222 SS0000000000.001	9202-206-19	U 0.1300	U 0.2200	U 0.1300	U 0.0250	U 0.0130	U 0.0130	U 0.0250	0.0140
1223 SS0000000000.001	9202-206-20	U 0.1400	U 0.2300	U 0.1400	U 0.0270	U 0.0140	U 0.0140	U 0.0270	0.0200
1224 SS0000000000.001	9202-206-21	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0920	U 0.0120	U 0.0230	0.1900
1225 SS0000000000.001	9202-206-22	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	0.0220	0.0170
1226 SS0000000000.001	9202-206-23	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0580	U 0.0110	0.2300	0.1900
1227 SS0000000000.001	9202-206-24	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0720	0.0150	0.4600	0.4900
1228 SS0000000000.001	9202-206-25	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.1000	U 0.0110	U 0.0230	0.2200
1229 SS0000000000.001	9202-206-26	0.3400	U 0.1900	U 0.1100	U 0.0220	0.1600	U 0.0110	0.1600	0.0470
1230 SS0000000000.001	9202-206-27	U 0.1600	U 0.2700	U 0.1600	U 0.0320	U 0.0160	U 0.0160	U 0.0320	0.0740
1231 SS2010000000.001	9202-218-2	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.1500	0.0240	0.3900	0.3500
1232 SS0000000000.001	9202-206-28	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1400	U 0.0120	0.4100	0.3900
1233 SS0000000000.001	9202-206-29	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.0250	U 0.0120	0.0810	0.0540
1234 SS0000000000.001	9202-218-3	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.0380	U 0.0140	0.0470	0.0400
1235 SS0000000000.001	9202-218-4	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0870	0.0110	0.1600	0.1600
1236 SS0000000000.001	9202-206-30	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.1200	0.0120	0.3900	0.2500
1237 SS0000000000.001	9202-206-31	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0920	0.0130	0.3600	0.2600
1238 SS0000000000.001	9202-218-5	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0350	U 0.0110	0.1000	0.0830
1239 SS0000000000.001	9202-218-6	U 0.1600	U 0.2600	U 0.1600	U 0.0310	0.0230	U 0.0160	0.0530	0.0510
1240 SS0000000000.001	9202-218-7	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.2600	0.0520	1.0000	1.3000
1241 SS0000000000.001	9202-218-8	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1400	0.0210	0.5200	0.6300
1242 SS0000000000.001	9202-206-32	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0640	0.0140	0.2200	0.1200
1243 SS0000000000.001	9202-218-9	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.1000	0.0140	0.3100	0.2400
1244 SS0000000000.001	9202-218-10	0.1600	U 0.2000	U 0.1100	0.0540	1.4000	0.1800	D 6.0000	D 4.5000
1245 SS0000000000.001	9203-051-9	U 0.1200	U 0.2100	U 0.1200	0.1300	1.1000 J4	0.1500	1.3000	1.1000 J4
1246 SS0000000000.001	9202-206-33	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0170	U 0.0110	0.0420	0.0410
1247 SS0000000000.001	9202-218-11	0.1700	U 0.2000	U 0.1200	0.2300	D 2.6000	0.1100	3.8000	D 3.5000
1248 SS2010000000.001	9202-218-12	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.1400	0.0160	0.5100	0.3400
1249 SS0000000000.001	9202-218-13	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
1250 SS0000000000.001	9202-218-14	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	2.4000	D 1.8000

Analytical data for POLYNUCLEAR AROMATIC HYDROCARBONS for file STFSSP2.DBF 07/13/92 23:00:00 29,785 bytes

07/06/92

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)
1251 SS201000000.001	9202-218-15	U 0.1600	U 0.2700	U 0.1600	U 0.0320	U 0.0160	U 0.0160	U 0.0320	U 0.0160
1252 SS000000000.001	9202-218-16	U 0.1200	U 0.2100	0.4300	U 0.0250	U 0.0120	0.0890	1.1000	0.7500
1253 SS000000000.001	9202-218-17	U 0.1200	U 0.2100	U 0.1200	U 0.0250	U 0.0120	0.2100	D 18.0000	D 3.3000
1254 SS000000000.001	9202-218-18	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	2.3000	1.7000
1255 SS000000000.001	9202-218-19	0.4900	U 0.2000	U 0.1200	0.0540	1.0000	0.0840	3.0000	1.8000
1256 SS000000000.001	9202-218-20	U 0.1500	U 0.2600	U 0.1500	U 0.0310	U 0.0150	U 0.0150	U 0.0310	U 0.0150
1257 SS000000000.001	9202-218-21	U 0.1800	U 0.3100	U 0.1800	U 0.0360	U 0.0180	U 0.0180	U 0.0360	U 0.0180
1258 SS000000000.001	9202-218-22	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.2700	0.0180	0.8700	U 0.0120
1259 SS000000000.001	9202-218-23	0.4000	U 0.2100	U 0.1200	U 0.0250	0.6500	0.0520	3.1000	1.7000
1260 SS000000000.001	9202-218-24	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.4400	0.0480	1.5000	1.1000
1261 SS000000000.001	9202-218-25	0.3000	U 0.2000	U 0.1200	0.1400	1.9000	0.0900	2.8000	2.4000
1395 SS000000000.001	9202-218-26	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0400	U 0.0110	U 0.0220	0.0910
1396 SS310000000.001	9203-051-10	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.2000 J4	0.0220	0.5400	0.1100 J4

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)
457	SS0000000000.001	9206-108-5	11.0000	12.0000	5.5000	4.0000	6.6000	3.2000	U 0.2200	3.8000
537	SS0000000000.001	9206-108-4	3.9000	5.6000	8.0000	3.9000	9.7000	6.2000	1.2000	7.0000
614	SS0000000000.001	9206-108-1	U 0.0010	U 0.0010	U 0.0010	U 0.0010	U 0.0010	U 0.0010	U 0.0020	U 0.0010
838	SS0000000000.001	9206-108-2	0.0530	0.1300	0.1100	0.0790	0.0940	0.1400	0.0220	0.1600
1201	SS0000000000.001	9202-206-1	0.0950	0.1700	0.2200	0.1400	0.1700	0.2400	0.0300	0.2700
1202	SS0000000000.001	9202-206-2	U 0.0140	0.0410	U 0.0140	U 0.0140	U 0.0140	0.0490	U 0.0270	0.0290
1203	SS3100000000.001	9203-051-7	0.1800	0.3500	0.3200	0.2000	0.4200	0.3200	0.0680	0.4100
1204	SS0000000000.001	9202-206-3	0.0890	0.1500	0.2600	0.1200	0.1700	0.1600	U 0.0260	0.1600
1205	SS0000000000.001	9202-206-4	U 0.0130	0.1100	U 0.0130	U 0.0130	U 0.0130	0.1100	U 0.0260	0.0920
1206	SS0000000000.001	9202-206-5	U 0.0140	0.1200	0.1000	U 0.0140	U 0.0140	0.0920	U 0.0270	0.1100
1207	SS0000000000.001	9202-206-6	0.1700	0.3600	0.4100	0.2200	0.1700	0.2200	0.0340	0.2400
1208	SS0000000000.001	9202-206-7	U 0.0120	0.0350	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
1209	SS0000000000.001	9202-206-8	U 0.0120	0.0640	U 0.0120	U 0.0120	U 0.0120	0.0580	U 0.0250	0.0450
1210	SS0000000000.001	9202-206-9	U 0.0120	U 0.0120	0.0600	0.4600	U 0.0120	0.5800	0.0940	0.5900
1211	SS0000000000.001	9202-206-10	U 0.0110	0.0400	0.0590	U 0.0110	0.0340	0.0360	U 0.0220	0.0450
1212	SS0000000000.001	9202-218-1	0.3300	0.4100	0.2300	U 0.0140	U 0.0140	0.1400	U 0.0270	0.3200
1213	SS0000000000.001	9202-206-11	U 0.0110	0.1300	0.2300	U 0.0110	0.1400	0.3000	0.0320	0.3400
1214	SS0000000000.001	9202-206-12	U 0.0120	U 0.0120	0.7600	U 0.0120	0.4600	0.5900	U 0.0240	0.6600
1215	SS0000000000.001	9202-206-13	U 0.0120	U 0.0120	0.0590	U 0.0120	U 0.0120	U 0.0120	U 0.0230	0.4400
1216	SS0000000000.001	9202-206-14	0.6500	U 0.0130	0.2400	U 0.0130	0.4300	0.1600	U 0.0250	0.1200
1217	SS0000000000.001	9202-206-15	0.0310	0.0360	0.0340	U 0.0130	0.0360	0.0740	U 0.0260	0.0420
1218	SS0000000000.001	9202-206-16	U 0.0120	U 0.0120	0.1300	U 0.0120	U 0.0120	0.1100	U 0.0250	U 0.0250
1219	SS0000000000.001	9202-206-17	U 0.0110	U 0.0110	U 0.0110	U 0.0110	0.0200	U 0.0110	U 0.0230	U 0.0230
1220	SS0000000000.001	9202-206-18	0.0450	0.0460	0.0370	U 0.0120	0.0390	0.0320	U 0.0250	U 0.0250
1221	SS3100000000.001	9203-051-8	0.0560	0.1400	0.1000	0.0720	0.1200	0.1200	U 0.0240	0.1100
1222	SS0000000000.001	9202-206-19	U 0.0130	U 0.0130	U 0.0130	U 0.0130	U 0.0130	U 0.0130	U 0.0250	U 0.0250
1223	SS0000000000.001	9202-206-20	U 0.0140	U 0.0140	0.0160	U 0.0140	0.0140	U 0.0140	U 0.0270	U 0.0270
1224	SS0000000000.001	9202-206-21	0.0560	0.1100	0.1100	0.0550	0.0840	0.0830	U 0.0230	0.0780
1225	SS0000000000.001	9202-206-22	U 0.0110	0.0120	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1226	SS0000000000.001	9202-206-23	U 0.0110	U 0.0110	0.0830	U 0.0110	0.0730	0.0840	U 0.0220	0.0560
1227	SS0000000000.001	9202-206-24	0.2900	0.2600	0.2300	0.1500	0.2700	0.1600	U 0.0210	0.1700
1228	SS0000000000.001	9202-206-25	U 0.0110	U 0.0110	0.1000	0.0620	0.0880	0.1200	U 0.0230	0.1100
1229	SS0000000000.001	9202-206-26	U 0.0110	0.0160	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
1230	SS0000000000.001	9202-206-27	0.0550	0.0720	0.1100	U 0.0160	0.1500	0.0840	U 0.0320	0.1200
1231	SS2010000000.001	9202-218-2	0.1500	0.2200	0.1900	0.1200	0.2100	0.1600	U 0.0260	0.1900
1232	SS0000000000.001	9202-206-28	0.1300	0.1400	0.0760	0.0360	0.1100	0.0720	U 0.0240	0.0680
1233	SS0000000000.001	9202-206-29	0.0320	0.0390	0.0360	0.0220	0.0390	0.0480	U 0.0240	U 0.0240
1234	SS0000000000.001	9202-218-3	0.0210	0.0250	0.0240	U 0.0140	0.0280	0.0150	U 0.0270	U 0.0270
1235	SS0000000000.001	9202-218-4	0.0570	0.0680	0.0400	0.0250	0.0600	0.0370	U 0.0220	0.0470
1236	SS0000000000.001	9202-206-30	U 0.0110	0.1100	0.0890	0.0460	0.0910	0.0620	U 0.0230	0.0600
1237	SS0000000000.001	9202-206-31	0.0880	0.1200	0.1600	0.0800	0.1200	0.1400	U 0.0220	0.1300
1238	SS0000000000.001	9202-218-5	0.0410	0.0590	0.0620	0.0340	0.0540	U 0.0110	U 0.0220	0.0490
1239	SS0000000000.001	9202-218-6	0.0340	0.0350	0.0440	0.0240	0.0560	0.0370	U 0.0310	0.0560
1240	SS0000000000.001	9202-218-7	1.1000	1.3000	1.7000	1.2000	D 3.2000	D 2.6000	0.4500	2.5000
1241	SS0000000000.001	9202-218-8	0.5700	0.7600	0.9800	0.6100	1.5000	1.2000	0.2600	1.3000
1242	SS0000000000.001	9202-206-32	U 0.0110	U 0.0110	0.1200	U 0.0110	0.1300	0.1500	U 0.0220	0.1700
1243	SS0000000000.001	9202-218-9	0.1100	0.1600	0.1900	0.0980	0.1700	0.2100	0.0230	0.2600
1244	SS0000000000.001	9202-218-10	1.6000	D 3.1000	2.9000	1.6000	D 3.0000	1.5000	0.3800	1.9000
1245	SS0000000000.001	9203-051-9	0.2900	0.3600	0.2100	0.1500	0.4100	0.2200	0.0470	0.2500
1246	SS0000000000.001	9202-206-33	0.0220	0.0240	0.0300	U 0.0110	0.0270	0.0180	U 0.0220	0.0240
1247	SS0000000000.001	9202-218-11	0.7800	0.9200	0.6100	0.4100	0.9000	0.6200	0.1300	0.7100
1248	SS2010000000.001	9202-218-12	0.1300	0.2000	0.2000	0.1200	0.2200	0.2700	0.0380	0.3300
1249	SS0000000000.001	9202-218-13	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
1250	SS0000000000.001	9202-218-14	0.6700	0.7900	0.4800	0.3300	D 0.7900	0.5100	0.0960	0.6500

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)
1251 SS201000000.001	9202-218-15	U 0.0160	U 0.0160	U 0.0160	U 0.0160	U 0.0160	U 0.0160	U 0.0320	U 0.0320
1252 SS000000000.001	9202-218-16	0.2000	0.7100	0.5600	0.3100	U 0.0120	0.5100	0.0920	0.5900
1253 SS000000000.001	9202-218-17	D 2.2000	D 3.5000	D 5.0000	1.9000	U 0.0120	1.3000	U 0.0250	1.7000
1254 SS000000000.001	9202-218-18	D 0.5900	D 0.9600	0.8500	0.4600	D 0.8700	0.9000	0.1100	1.1000
1255 SS000000000.001	9202-218-19	0.4300	0.5800	0.2100	U 0.0120	U 0.0120	0.1900	0.0910	0.3600
1256 SS000000000.001	9202-218-20	U 0.0150	U 0.0150	U 0.0150	U 0.0150	U 0.0150	U 0.0150	U 0.0310	U 0.0310
1257 SS000000000.001	9202-218-21	U 0.0180	U 0.0180	U 0.0180	U 0.0180	U 0.0180	U 0.0180	U 0.0360	U 0.0360
1258 SS000000000.001	9202-218-22	0.1100	0.1600	0.1200	0.0800	U 0.0120	0.0360	U 0.0240	0.0680
1259 SS000000000.001	9202-218-23	0.5600	0.7400	0.9100	0.4500	0.6700	1.0000	0.1300	1.1000
1260 SS000000000.001	9202-218-24	0.4200	0.4900	0.6000	0.3100	0.4500	0.6500	0.0730	0.7400
1261 SS000000000.001	9202-218-25	0.6200	0.7800	0.4100	0.3500	0.6500	0.7500	0.0920	0.6400
1395 SS000000000.001	9202-218-26	0.1200	0.1200	0.0920	U 0.0110	0.0680	U 0.0110	U 0.0220	U 0.0220
1396 SS310000000.001	9203-851-10	0.0610	0.1300	0.0900	0.0600	0.0840	0.0820	U 0.0250	0.0890

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SURFACE SOIL/TCLP AND MWEP 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)	
457 TS0000000000.001	9203-051-13A	U	0.0050	U	0.0100	U	0.0050	U	0.0010		0.0018	U	0.0005	U	0.0010	U	0.0010
457 WS3100000000.001	9203-051-13B	U	0.5000	U	1.0000	U	0.0500	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
457 WS3200000000.001	9203-051-13C	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
457 WS3300000000.001	9203-051-13D	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
457 WS3400000000.001	9203-051-13E	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 TS3100000000.001	9203-051-4	U	0.0050	U	0.0100	U	0.0050	U	0.0010	U	0.0005	U	0.0005	U	0.0010	U	0.0010
537 WS5110000000.001	9203-051-14A	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5120000000.001	9203-051-14B	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5130000000.001	9203-051-14C	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5210000000.001	9203-051-14D	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5220000000.001	9203-051-14E	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5230000000.001	9203-051-14F	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5310000000.001	9203-051-14G	U	0.5000	U	1.0000	U	0.5000	U	0.1000		0.0980	U	0.0500	U	0.1000	U	0.1000
537 WS5320000000.001	9203-051-14H	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5330000000.001	9203-051-14I	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5410000000.001	9203-051-14J	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5420000000.001	9203-051-14K	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
537 WS5430000000.001	9203-051-14L	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
614 TS0000000000.001	9203-051-5	U	0.0050	U	0.0100	U	0.0050	U	0.0010		0.0011	U	0.0005	U	0.0010	U	0.0010
614 WS3100000000.001	9203-051-5	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
614 WS3200000000.001	9203-051-5	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
614 WS3300000000.001	9203-051-5	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
614 WS3400000000.001	9203-051-5	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
838 TS0000000000.001	9203-051-6A	U	0.0050	U	0.0100	U	0.0050	U	0.0010		0.0011	U	0.0005	U	0.0010	U	0.0010
838 WS3100000000.001	9203-051-6B	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
838 WS3200000000.001	9203-051-6C	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
838 WS3300000000.001	9203-051-6D	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
838 WS3400000000.001	9203-051-6E	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 6/24/92

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)	
457 TS0000000000.001	9203-051-13A	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0020	U	0.0010
457 WS3100000000.001	9203-051-13B	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
457 WS3200000000.001	9203-051-13C	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
457 WS3300000000.001	9203-051-13D	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
457 WS3400000000.001	9203-051-13E	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 TS3100000000.001	9203-051-4	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0020	U	0.0010
537 WS5110000000.001	9203-051-14A	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 WS5120000000.001	9203-051-14B	U	0.1000	U	0.1000		0.1700	U	0.1000		0.1200		0.1200	U	0.2000		0.1500
537 WS5130000000.001	9203-051-14C	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 WS5210000000.001	9203-051-14D	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 WS5220000000.001	9203-051-14E	U	0.1000		0.1300		0.2300	U	0.1000		0.1400		0.1500	U	0.2000		0.2000
537 WS5230000000.001	9203-051-14F	U	0.1000	U	0.1000		0.1700	U	0.1000	U	0.1000		0.1100	U	0.2000		0.1400
537 WS5310000000.001	9203-051-14G	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 WS5320000000.001	9203-051-14H	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 WS5330000000.001	9203-051-14I	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 WS5410000000.001	9203-051-14J	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 WS5420000000.001	9203-051-14K	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
537 WS5430000000.001	9203-051-14L	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
614 TS0000000000.001	9203-051-5	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0020	U	0.0010
614 WS3100000000.001	9203-051-5	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
614 WS3200000000.001	9203-051-5	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
614 WS3300000000.001	9203-051-5	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
614 WS3400000000.001	9203-051-5	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
838 TS0000000000.001	9203-051-6A	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0010	U	0.0020	U	0.0010
838 WS3100000000.001	9203-051-6B	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
838 WS3200000000.001	9203-051-6C	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
838 WS3300000000.001	9203-051-6D	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
838 WS3400000000.001	9203-051-6E	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SUBSURFACE SOIL ANALYTICAL RESULTS

DATE RECEIVED
VALIDATED BY [redacted] DATE
KEYED BY DATE
CHECKED BY ORM DATE 6/23/92

SOUTH TACO[redacted] FIELD

Analytical data for POLYNUCLEAR AROMATIC HYDROCARBONS for file STFSBP.DBF 07/13/92 23:00:00 102,129 bytes

06/23/92

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)
279	SB0000000002.000	9203-114-1	U 0.1100	U 0.1000	U 0.1100	U 0.0210	0.0180	U 0.0110	U 0.0210	0.0560
279	SB0000000007.000	9203-114-2	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
279	SB0000000012.000	9203-114-3	U 0.1100	U 0.1000	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
298	SB0000000002.000	9203-114-4	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.0450	U 0.0110	0.2000	0.1100
335	SB0000000002.000	9203-114-5	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0550	U 0.0120	U 0.0230	0.1200
335	SB0000000007.000	9203-114-6	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0250	U 0.0110	U 0.0230	0.0430
335	SB0000000014.500	9203-114-7	U 0.1100	U 0.1000	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
370	SB0000000002.000	9204-068-1	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
370	SB0000000007.000	9204-068-2	U 0.1100	U 0.1000	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
370	SB0000000012.000	9204-068-3	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
399	SB0000000002.000	9203-114-8	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.0360	U 0.0130	0.1000	0.0630
399	SB0000000012.000	9203-114-9	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
399	SB201000007.000	9203-114-10	U 0.1100	U 0.1000	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
404	SB0000000002.000	9203-114-11	U 0.1100	U 0.1000	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
404	SB0000000007.000	9203-114-12	U 0.1100	U 0.1000	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
404	SB0000000012.000	9203-114-13	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
426	SB0000000002.000	9203-114-14	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0390	U 0.0120	0.1000	0.0780
426	SB0000000007.000	9203-114-15	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
457	SB0000000003.000	9204-068-4	U 0.1100	U 0.2000	U 0.1100	U 0.0230	B 0.0550	0.0110	0.1200	0.1000
457	SB0000000007.000	9204-068-5	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
457	SB0000000012.000	9204-068-6	U 0.1100	U 0.1000	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
460	SB0000000002.000	9203-117-1	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.0970	U 0.0140	0.2500	0.1300
460	SB0000000007.000	9203-117-2	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
460	SB0000000012.000	9203-117-3	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
471	SB0000000002.000	9203-114-16	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0110	U 0.0110	U 0.0230	U 0.0110
471	SB0000000007.000	9203-114-17	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
471	SB0000000012.000	9203-114-18	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
503	SB0000000002.000	9203-117-4	U 0.1200 UJ	U 0.2000 UJ	U 0.1200 UJ	U 0.0240 UJ	0.0490 J4	U 0.0120 UJ	0.0920 J4	0.0820 J4
503	SB0000000007.000	9203-117-5	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
503	SB0000000012.000	9203-117-6	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
537	SB0000000002.000	9203-117-7	U 1.2000	U 2.0000	U 1.2000	U 0.2400	0.5500	U 0.1200	2.1000	0.9800
537	SB0000000007.000	9203-117-8	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
537	SB0000000012.000	9203-117-9	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
547	SB0000000002.000	9203-114-19	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
547	SB0000000007.000	9203-114-20	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
547	SB0000000012.000	9203-114-21	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
554	SB0000000002.000	9203-114-22	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1500	0.0300	U 0.0240	0.2500
554	SB0000000007.000	9203-114-23	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
554	SB0000000012.000	9203-114-24	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
562	SB0000000002.000	9203-117-10	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0660	U 0.0120	0.1700	0.1200
562	SB0000000004.000	9203-117-11	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
562	SB201000006.000	9203-117-12	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
576	SB0000000002.000	9203-159-1	0.1400	U 0.1900	U 0.1100	U 0.0220	1.8000	0.1400	D4 9.7000	D4 7.1000
576	SB0000000007.000	9203-159-2	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
576	SB0000000012.000	9203-159-3	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
586	SB0000000002.000	9203-117-13	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0410	U 0.0110	0.1000	0.0820
586	SB0000000004.000	9203-117-14	0.3600	U 0.2300	U 0.1300	0.5900	2.2000	0.3000	2.9000	1.8000
586	SB201000006.000	9203-117-15	U 0.1100	U 0.1800	U 0.1100	0.0760	0.2600	0.0360	0.1900	0.1200
591	SB0000000002.000	9203-117-16	U 0.1400	U 0.2300	U 0.1400	U 0.0270	0.2200	0.0310	U 0.0270	U 0.0140
591	SB0000000004.000	9203-117-17	0.1200	U 0.1900	U 0.1100	U 0.0230	0.5200	0.0470	U 0.0230	0.2900
591	SB0000000006.000	9203-117-18	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.0230	U 0.0110	U 0.0220	U 0.0110
607	SB0000000002.000	9203-117-19	B 1.2000 UJ	U 2.0000 UJ	U 1.2000 UJ	U 0.2300 UJ	0.3600 J3	U 0.1200 UJ	U 0.2300 UJ	1.1000 J3
607	SB0000000004.000	9203-117-20	0.3000	U 0.1800	U 0.1000	U 0.0210	0.3900	0.0350	U 0.0210	U 0.0100
607	SB0000000006.000	9203-117-21	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110

Analytical data for POLYNUCLEAR AROMATIC HYDROCARBONS for file STFSBP.DBF 07/13/92 23:00:00 102,129 bytes

06/23/92

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)	
621	SB0000000002.000	9203-159-4	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
621	SB0000000007.000	9203-159-5	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
621	SB2810000012.000	9203-159-6	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
639	SB0000000002.000	9203-117-22	U	0.1100	U	0.1900	U	0.1100	U	0.0220		0.0170	U	0.0110		0.0600	U	0.0110
639	SB0000000004.000	9203-117-23	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
639	SB0000000006.000	9203-117-24	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
642	SB0000000002.000	9203-159-7	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
642	SB0000000007.000	9203-159-8	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
642	SB0000000012.000	9203-159-9	U	0.1100	U	0.1900	U	0.1100	U	0.0230	U	0.0110	U	0.0110	U	0.0230	U	0.0110
650	SB0000000002.000	9203-160-1		0.3900	U	0.1900	U	0.1100	U	0.0220		0.4400		0.0230	U	0.0220		0.1600
650	SB0000000004.000	9203-160-2	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
650	SB0000000006.000	9203-160-3	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
654	SB0000000002.000	9203-159-10	U	0.1100	U	0.1900	U	0.1100	U	0.0230	U	0.0110	U	0.0110	U	0.0230	U	0.0110
654	SB0000000007.000	9203-159-11	U	0.2400	U	0.4000	U	0.2400	U	0.0480	U	0.0240	U	0.0240	U	0.0480	U	0.0240
654	SB0000000012.000	9203-159-12	U	0.1300	U	0.2100	U	0.1300	U	0.0250	U	0.0120	U	0.0120	U	0.0250	U	0.0120
659	SB0000000002.000	9203-160-4		0.1700	U	0.2200	U	0.1300	U	0.0250		0.2100		0.0300		0.5200		0.3400
659	SB0000000002.000	9203-160-4R		0.2800	U	0.2200	U	0.1300	U	0.0250		0.2300		0.0340		0.5000	U	0.0130
659	SB0000000004.000	9203-160-5	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110		0.0240		0.0200
659	SB0000000006.000	9203-160-6	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
678	SB0000000002.000	9203-160-7	U	0.1100	U	0.1800	U	0.1100	U	0.0220		0.0730	U	0.0110	U	0.0220		0.1400
678	SB0000000004.000	9203-160-8	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
678	SB2810000006.000	9203-160-9	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
680	SB0000000002.000	9203-160-10	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
680	SB0000000004.000	9203-160-11		0.2100	U	0.1800	U	0.1000	U	0.0210		0.3200	U	0.0110	U	0.0210		0.1500
680	SB0000000006.000	9203-160-12	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
682	SB0000000002.000	9203-160-13		0.2200	U	0.2000		4.3000	D4	4.9000	D4	17.0000		1.6000	D4	14.0000	D4	11.0000
682	SB0000000004.000	9203-160-14	U	0.1100	U	0.1800	U	0.1100		0.0460		0.1300		0.0130		0.1500		0.0970
682	SB0000000006.000	9203-160-15	U	0.1100	U	0.1800		0.8500		0.7100		1.9000		0.1800		1.3000		0.8100
697	SB0000000002.000	9203-150-1	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
697	SB0000000007.000	9203-150-2	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
697	SB0000000012.000	9203-150-3	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
703	SB0000000002.000	9203-160-16		0.5000	U	0.2300	U	0.1300		0.0390		1.0000		0.0860		3.4000		2.0000
703	SB0000000004.000	9203-160-17	U	0.1000	U	0.1800	U	0.1000	U	0.0210		0.0140	U	0.0100	U	0.0210	U	0.0100
703	SB0000000006.000	9203-160-18	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
705	SB0000000002.000	9203-150-4	U	0.1100	U	0.1800	U	0.1100	U	0.0220		0.0520	U	0.0110		0.1300		0.0810
705	SB0000000004.000	9203-150-5	U	0.1000	U	0.1800	U	0.1000	U	0.0210		0.0160	U	0.0100		0.0350		0.0210
705	SB0000000006.000	9203-150-6	U	0.1100	U	0.1800	U	0.1100	U	0.0210		0.0250	U	0.0110		0.0960		0.0620
707	SB0000000002.000	9203-178-19	U	0.1100	U	0.1800	U	0.1100	U	0.0210		0.0190	U	0.0110		0.0900		0.1000
707	SB0000000007.000	9203-178-20	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
707	SB0000000012.000	9203-178-21	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
707	SB0000000017.000	9203-178-22	U	0.1200	U	0.2000	U	0.1200	U	0.0240		0.0370	U	0.0120		0.0520		0.0310
714	SB0000000002.000	9203-178-23	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
714	SB0000000007.000	9203-178-24	U	0.1500	U	0.2500	U	0.1500	U	0.0300	U	0.0150	U	0.0150	U	0.0300	U	0.0150
714	SB0000000012.000	9203-178-25	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
714	SB0000000017.000	9203-178-26	U	0.1100	U	0.1900	U	0.1100	U	0.0230	U	0.0110	U	0.0110	U	0.0230	U	0.0110
727	SB0000000002.000	9203-178-14	U	0.1200	U	0.2000	U	0.1200	U	0.0240	U	0.0120	U	0.0120		0.0560	U	0.0120
727	SB0000000007.000	9203-178-15	U	0.1400	U	0.2300	U	0.1400	U	0.0270	U	0.0140	U	0.0140	U	0.0270	U	0.0140
727	SB0000000017.000	9203-178-17	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
727	SB2010000012.000	9203-178-16	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
727	SB2010000012.000	9203-178-16R	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
739	SB0000000002.000	9203-150-7	U	0.1100	U	0.1900	U	0.1100	U	0.0220		0.0930		0.0120		0.1900		0.1100
739	SB0000000004.000	9203-150-8	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
739	SB2010000006.000	9203-150-9	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
744	SB0000000002.000	9203-178-1	U	0.1100	U	0.1900	U	0.1100	U	0.0220		0.0510	U	0.0110		0.1600		0.1400

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)
744 SB0000000007.000	9203-178-2	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
744 SB0000000012.000	9203-178-3	U 0.1000	U 0.1000	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
748 SB3100000002.000	9203-218-1	0.9700	U 0.2000	U 0.1200	0.0480	0.1400	U 0.0120	U 0.0230	0.0580
748 SB3100000008.500	9203-218-2	U 0.2000 UJ	U 0.3500 UJ	U 0.2000 UJ	0.0790 J4	0.0790 J4	U 0.0200 UJ	U 0.0410 UJ	0.0730 J4
748 SB3100000008.500	9203-218-2R	0.5200 R	U 0.3500 R	0.3000 R	0.2000 R	0.3100 R	U 0.0200 R	U 0.0410 R	U 0.0200 R
748 SB3100000012.000	9203-218-3	U 0.1600	U 0.2700	U 0.1600	U 0.0310	U 0.0160	U 0.0160	U 0.0310	U 0.0160
748 SB3100000017.000	9203-218-4	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0160	U 0.0120	U 0.0230	U 0.0120
765 SB3100000002.000	9203-218-5	0.2500	U 0.2000	0.3000	0.0850	0.5300	U 0.0120	U 0.0240	D 1.8000
765 SB3100000007.000	9203-218-6	0.2500	U 0.1900	0.4100	0.1100	0.7600	U 0.0110	U 0.0220	D 2.4000
765 SB3100000012.000	9203-218-7	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0170	U 0.0110	0.0610	0.0960
765 SB3100000017.000	9203-218-8	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	0.0200
767 SB2010000017.000	9203-218-12	U 0.1100 UJ	U 0.2000 UJ	U 0.1100 UJ	U 0.0230 UJ	0.0380 J4	U 0.0110 UJ	0.1300 J4	0.1400 J4
767 SB3100000002.000	9203-218-9	0.2300	U 0.2000	U 0.1100	0.0680	0.4200	U 0.0110	U 0.0230	D 1.5000
767 SB3100000007.000	9203-218-10	0.7500 J4	U 0.2700	0.9100 J4	0.1500 J4	0.8200 J4	U 0.0160	2.9000 J4	D 2.5000
767 SB3100000012.000	9203-218-11	U 1.4000	U 2.4000	U 1.4000	U 0.2900	0.7500 J4	U 0.1400	U 0.2900	3.3000 J4
774 SB0000000003.000	9204-060-1	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
774 SB0000000012.000	9204-060-2	U 0.1000	U 0.1000	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
774 SB2010000007.000	9204-060-3	U 0.1000	U 0.1000	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
785 SB3100000002.000	9203-218-13	U 0.1100	U 0.2000	U 0.1100	0.0320	0.3200	U 0.0110	U 0.0230	U 0.0110
785 SB3100000007.000	9203-218-14	0.2700	U 0.2100	0.2700	0.0950	0.6700	0.1000	2.3000	D 2.7000
785 SB3100000012.000	9203-218-15	U 0.1800	U 0.3000	0.2500	0.1000	0.5000	0.0550	1.5000	1.5000
785 SB3100000017.000	9203-218-16	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0290
789 SB3100000002.000	9203-218-18	U 0.1100	U 0.1900	0.2400	0.2700	0.4200	D 0.0790	D 1.7000	D 1.9000
789 SB3100000007.000	9203-218-19	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
789 SB3100000012.000	9203-218-20	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
789 SB3100000017.000	9203-218-21	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
791 SB0000000000.000	9204-060-4	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.1600	U 0.0110	0.4300	U 0.0110
791 SB0000000002.000	9204-060-5	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
791 SB0000000007.000	9204-060-6	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.2700	0.0210	0.5900	U 0.0120
791 SB2010000012.000	9204-060-7	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
792 SB0000000000.000	9204-060-8	U 0.1100	U 0.1900	D5 2.4000	0.3900	D5 6.3000	0.6500	D5 11.0000	D5 8.7000
792 SB0000000002.000	9204-060-9	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.0180	U 0.0110	0.0500	U 0.0110
792 SB0000000007.000	9204-060-10	U 0.1000	U 0.1700	U 0.1000	U 0.0200	U 0.0100	U 0.0100	U 0.0200	U 0.0100
792 SB0000000012.000	9204-060-11	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
794 SB0000000002.000	9203-150-10	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0120
794 SB0000000004.000	9203-150-11	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
794 SB0000000006.000	9203-150-12	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0150	U 0.0110	0.0310	0.0240
796 SB0000000002.000	9203-150-13	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.2500	0.0300	0.4700	0.3900
796 SB0000000004.000	9203-150-14	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	0.0150
796 SB0000000006.000	9203-150-15	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0210	U 0.0110	0.0450	0.0370
798 SB0000000002.000	9203-214-1	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1800	0.0170	0.5000	0.4300
798 SB0000000007.000	9203-214-2	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
798 SB0000000012.000	9203-214-3	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
798 SB0000000017.000	9203-214-4	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
811 SB0000000002.000	9203-150-16	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0640	U 0.0120	0.2900	U 0.0120
811 SB0000000004.000	9203-150-17	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
811 SB2010000006.000	9203-150-18	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
813 SB0000000002.000	9203-150-19	U 0.1100	U 0.1900	U 0.1100	0.0310	0.5400	0.1000	U 0.0220	U 0.0110
813 SB0000000004.000	9203-150-20	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
813 SB0000000006.000	9203-150-21	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
817 SB0000000002.000	9203-214-5	U 0.1200	U 0.2000	U 0.1200	0.0420	0.5100	0.0440	D 2.3000	D 1.4000
817 SB0000000007.000	9203-214-6	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0420	U 0.0110	0.1200	0.1200
817 SB0000000012.000	9203-214-7	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
817 SB0000000017.000	9203-214-8	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	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)
831	SB0000000002.000	9203-150-22	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.4100	0.0670	U 0.0240	U 0.0120
831	SB0000000004.000	9203-150-23	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	0.0510	U 0.0110
831	SB0000000006.000	9203-150-24R	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	0.0260	U 0.0100
831	SB0000000006.000	9203-150-24	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0100	U 0.0100
833	SB0000000002.000	9203-150-25	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.1100	U 0.0110	U 0.0220	U 0.0110
833	SB0000000004.000	9203-150-26	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
833	SB0000000006.000	9203-150-27	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
838	SB0000000002.000	9203-214-9	U 0.7100	U 1.2000	U 0.7100	U 0.1400	0.4400	U 0.0710	1.3000	0.9800
838	SB0000000008.000	9203-214-10	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0860	U 0.0120	0.2000	0.1600
838	SB0000000012.000	9203-214-11	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.1700	0.0160	0.5700	0.4900
838	SB0000000017.000	9203-214-12	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
846	SB0000000002.000	9203-214-13	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.2300	0.0310	0.3600	0.3000
846	SB0000000007.000	9203-214-14	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.0700	U 0.0110	0.2100	0.0430
846	SB0000000012.000	9203-214-15	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
846	SB0000000017.000	9203-214-16	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
855	SB0000000002.000	9203-214-17	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.0280	U 0.0110	U 0.0230	U 0.0110
855	SB0000000008.000	9203-214-18	U 0.1100	U 0.1900	U 0.1100	U 0.0230	0.0950	0.0150	0.2100	0.1700
855	SB0000000017.000	9203-214-19	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
855	SB201000012.000	9203-214-20	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	0.0260	0.0210
870	SB0000000002.000	9203-150-28	U 0.1100	U 0.2000	U 0.1100	U 0.0230	0.0300	U 0.0110	U 0.0230	U 0.0110
870	SB0000000004.000	9203-150-29	U 0.1200	U 0.2100	U 0.1200	U 0.0250	U 0.0120	U 0.0120	U 0.0250	U 0.0120
870	SB0000000006.000	9203-150-30	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
873	SB0000000002.000	9203-214-21	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0340	U 0.0120	0.0920	0.0340
873	SB0000000007.000	9203-214-22	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
873	SB0000000012.000	9203-214-23	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
873	SB0000000017.000	9203-214-24	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
879	SB0000000002.000	9203-217-1	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.1100	0.0190	0.2500	0.2600
879	SB0000000007.000	9203-217-2	U 0.1200	U 0.2100	U 0.1200	U 0.0250	U 0.0120	U 0.0120	U 0.0250	U 0.0120
879	SB0000000012.000	9203-217-3	U 0.1700	U 0.2900	U 0.1700	U 0.0340	0.0300	U 0.0170	0.0990	0.0790
879	SB0000000017.000	9203-217-4	U 0.1200	U 0.2000	U 0.1200	U 0.0230	U 0.0120	U 0.0120	U 0.0230	U 0.0120
881	SB0000000002.000	9203-217-5	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
881	SB0000000007.000	9203-217-6	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
881	SB0000000012.000	9203-217-7	U 0.1400	U 0.2300	U 0.1400	U 0.0270	U 0.0140	U 0.0140	U 0.0270	U 0.0140
881	SB0000000017.000	9203-217-8	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
899	SB0000000002.000	9203-178-11	U 0.1300	U 0.2200	U 0.1300	U 0.0250	0.3000	0.0280	1.4000	1.3000
899	SB0000000004.000	9203-178-12	U 0.1200	U 0.2100	U 0.1200	U 0.0240	0.5800	0.0340	3.0000	D4 2.1000
899	SB0000000006.000	9203-178-13	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0570	U 0.0120	0.2700	U 0.0120
902	SB0000000002.000	9203-150-31	0.1100	U 0.1800	U 0.1100	U 0.0210	0.2000	0.0250	0.5800	0.3700
902	SB0000000004.000	9203-150-32	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	0.0380	0.0120
902	SB0000000006.000	9203-150-33	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
911	SB0000000004.000	9203-178-8	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.1300	U 0.0120	0.7800	0.4900
911	SB0000000004.000	9203-178-8R	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.2600	U 0.0120	1.3000	0.8900
911	SB0000000006.000	9203-178-9	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.3600	U 0.0120	1.9000	1.5000
911	SB0000000006.000	9203-178-9R	0.4000	U 0.2000	U 0.1200	U 0.0240	0.9700	0.0220	D 1.9000	U 0.0120
911	SB201000002.000	9203-178-7R	0.1400	U 0.2400	U 0.1400	0.0510	1.0000	0.1500	1.1000	3.1000
911	SB201000002.000	9203-178-7	U 0.1400	U 0.2400	U 0.1400	U 0.0280	0.3800	0.0420	1.3000	1.1000
913	SB0000000002.000	9203-178-4	U 0.1300	U 0.2200	U 0.1300	U 0.0260	0.2300	0.3500	0.4500	0.3500
913	SB0000000002.000	9203-178-4R	U 0.1600	U 0.2200	U 0.1300	0.0520	0.8500	0.9900	1.7000	1.5000
913	SB0000000004.000	9203-178-5	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2900	0.0150	0.9800	D4 0.6100
913	SB0000000006.000	9203-178-6	U 0.1100	U 0.1800	U 0.1100	U 0.0220	0.2900	0.0180	0.9800	D4 1.2000
953	SB0000000002.000	9203-117-25	0.2500	U 0.2200	U 0.1300	U 0.0260	0.7800	0.0370	U 0.0260	0.2300
953	SB0000000004.000	9203-117-26	U 0.1100 UJ	U 0.1800 UJ	U 0.1100 UJ	U 0.0210 UJ	U 0.0110 UJ	U 0.0110 UJ	U 0.0210 UJ	U 0.0110 UJ
953	SB0000000006.000	9203-117-27	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	0.0240	U 0.0100
1392	SB0000000000.000	9204-060-26	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.4100	0.0310	1.0000	0.9500

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)	
1392	SB0000000002.000	9204-060-27	U	0.1100	U	0.1900	U	0.1100	U	0.0220		0.0790	U	0.0110		0.2300		0.1900
1392	SB0000000007.000	9204-060-28	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
1392	SB0000000012.000	9204-060-29	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
1393	SB0000000000.000	9203-217-9	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220		0.0200
1393	SB0000000002.000	9203-217-10	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1393	SB0000000007.000	9203-217-11	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1393	SB0000000012.000	9203-217-12	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1393	SB2010000017.000	9203-217-13	U	0.1200	U	0.2000	U	0.1200	U	0.0240	U	0.0120	U	0.0120	U	0.0240	U	0.0120
1394	SB0000000000.000	9203-160-19		0.1700	U	0.1900	U	0.1100	U	0.0220		0.2900		0.0320	U	0.0220		0.6200
1394	SB0000000002.000	9203-160-20	U	0.1100	U	0.1800	U	0.1100	U	0.0210		0.0340	U	0.0110		0.0730		0.0480
1394	SB0000000004.000	9203-160-21	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1394	SB0000000006.000	9203-160-22	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
1397	SB0000000000.000	9202-206-34	U	0.1200	U	0.2000	U	0.1200	U	0.0240		0.0180	U	0.0120		0.0440		0.0440
1397	SB0000000002.000	9203-159-13	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1397	SB0000000007.000	9203-159-14	U	0.1200	U	0.2000	U	0.1200	U	0.0240	U	0.0120	U	0.0120	U	0.0240	U	0.0120
1397	SB0000000012.000	9203-159-15	U	0.2400	U	0.4100	U	0.2400	U	0.0490	U	0.0240	U	0.0240	U	0.0490	U	0.0240
1397	SB0000000017.000	9203-159-16	U	0.1400	U	0.2400	U	0.1400	U	0.0280	U	0.0140	U	0.0140	U	0.0280	U	0.0140
1398	SB0000000000.000	9202-218-27	U	0.1300	U	0.2200	U	0.1300	U	0.0260		0.2000	U	0.0130		0.6000		0.1400
1398	SB0000000002.000	9203-117-28	U	0.1200 UJ	U	0.2000 UJ	U	0.1200 UJ	U	0.0230 UJ		0.0730 J3	U	0.0120 UJ		0.3200 J3		0.1900 J3
1398	SB0000000004.000	9203-117-29	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
1398	SB0000000006.000	9203-117-30	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1399	SB0000000002.000	9203-117-31		0.2100	U	0.2800	U	0.1200		0.0750		0.6000		0.0840	D	2.4000	D	2.2000
1399	SB0000000004.000	9203-117-32	U	0.1100 UJ	U	0.1800 UJ	U	0.1100 UJ	U	0.0210 UJ		0.4000 J3		0.0560 J3	D	2.9000 J3	D	2.0000 J3
1399	SB0000000006.000	9203-117-33	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210		0.0160
1399	SB3100000000.000	9203-051-11		0.2200	U	0.2200	U	0.1300	U	0.0260		0.4700 J4		0.0530		1.3000		0.4000 J4

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)	
279	SB0000000002.000	9203-114-1	U	0.0110		0.0280	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210		0.0290
279	SB0000000007.000	9203-114-2	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
279	SB0000000012.000	9203-114-3	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
298	SB0000000002.000	9203-114-4		0.0650		0.0710		0.0580		0.0390		0.0660		0.0470	U	0.0230		0.0510
335	SB0000000002.000	9203-114-5	U	0.0120		0.0570		0.0390	U	0.0120		0.0620		0.0350	U	0.0230		0.0790
335	SB0000000007.000	9203-114-6	U	0.0110		0.0220		0.0150	U	0.0110	U	0.0110	U	0.0110	U	0.0230		0.0280
335	SB0000000014.500	9203-114-7	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
370	SB0000000002.000	9204-068-1	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
370	SB0000000007.000	9204-068-2	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
370	SB0000000012.000	9204-068-3	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
399	SB0000000002.000	9203-114-8		0.0830		0.1100		0.1500		0.1300		0.2800		0.2800		0.0420		0.3500
399	SB0000000012.000	9203-114-9	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
399	SB201000007.000	9203-114-10	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
404	SB0000000002.000	9203-114-11	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
404	SB0000000007.000	9203-114-12	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
404	SB0000000012.000	9203-114-13	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
426	SB0000000002.000	9203-114-14	U	0.0120		0.0410		0.0450	U	0.0120		0.0320		0.0410	U	0.0240		0.0550
426	SB0000000007.000	9203-114-15	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
457	SB0000000003.000	9204-068-4		0.0700		0.0330		0.0210	U	0.0110		0.0420	U	0.0110	U	0.0230	U	0.0230
457	SB0000000007.000	9204-068-5	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
457	SB0000000012.000	9204-068-6	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
460	SB0000000002.000	9203-117-1		0.0530		0.0510		0.0460		0.0270	U	0.0140		0.0320	U	0.0270	U	0.0270
460	SB0000000007.000	9203-117-2	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
460	SB0000000012.000	9203-117-3	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
471	SB0000000002.000	9203-114-16	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
471	SB0000000007.000	9203-114-17	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
471	SB0000000012.000	9203-114-18	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
503	SB0000000002.000	9203-117-4		0.0200 J4		0.0310 J4		0.0170 J4	U	0.0120 UJ		0.0370 J4		0.0190 J4	U	0.0240 UJ		0.0250 J4
503	SB0000000007.000	9203-117-5	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
503	SB0000000012.000	9203-117-6	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
537	SB0000000002.000	9203-117-7		0.9400		1.3000		1.8000		0.8400		2.0000		1.3000	U	0.2400		1.5000
537	SB0000000007.000	9203-117-8	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
537	SB0000000012.000	9203-117-9	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
547	SB0000000002.000	9203-114-19	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
547	SB0000000007.000	9203-114-20	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
547	SB0000000012.000	9203-114-21	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
554	SB0000000002.000	9203-114-22	U	0.0120		0.1000		0.1300	U	0.0120	U	0.0120		0.0710		0.0280		0.1200
554	SB0000000007.000	9203-114-23	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
554	SB0000000012.000	9203-114-24	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
562	SB0000000002.000	9203-117-10		0.0320		0.0710		0.0390	U	0.0120	U	0.0120		0.0540	U	0.0240		0.0520
562	SB0000000004.000	9203-117-11	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
562	SB201000006.000	9203-117-12	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
576	SB0000000002.000	9203-159-1	D4	3.5000	D4	3.1000	D4	3.5000	D4	2.0000	D4	3.2000	D4	1.8000	U	0.0220		2.4000
576	SB0000000007.000	9203-159-2	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
576	SB0000000012.000	9203-159-3	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
586	SB0000000002.000	9203-117-13	U	0.0110	U	0.0110	U	0.0110		0.0180		0.0310		0.0370	U	0.0220		0.0490
586	SB0000000004.000	9203-117-14		0.5700		0.4000		0.2400		0.1300		0.3000		0.1600	U	0.0270		0.1800
586	SB201000006.000	9203-117-15		0.0240		0.0200	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
591	SB0000000002.000	9203-117-16	U	0.0140		0.3300	U	0.0140	U	0.0140	U	0.0140		0.0500		0.0370		0.0660
591	SB0000000004.000	9203-117-17	U	0.0110		0.4400	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230		0.0770
591	SB0000000006.000	9203-117-18	U	0.0110		0.0200	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
607	SB0000000002.000	9203-117-19		0.6500 J3		0.6500 J3		0.4000 J3	U	0.1200 UJ		0.8600 J3	U	0.1200 UJ	U	0.2300 UJ		0.5000 J3
607	SB0000000004.000	9203-117-20	U	0.0100		0.1900		0.1500	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
607	SB0000000006.000	9203-117-21	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	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)	
621	SB0000000002.000	9203-159-4	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
621	SB0000000007.000	9203-159-5	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
621	SB2010000012.000	9203-159-6	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
639	SB0000000002.000	9203-117-22	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
639	SB0000000004.000	9203-117-23	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
639	SB0000000006.000	9203-117-24	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
642	SB0000000002.000	9203-159-7	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
642	SB0000000007.000	9203-159-8	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
642	SB0000000012.000	9203-159-9	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
650	SB0000000002.000	9203-160-1	U	0.0110		0.2100	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
650	SB0000000004.000	9203-160-2	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
650	SB0000000006.000	9203-160-3	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
654	SB0000000002.000	9203-159-10	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
654	SB0000000007.000	9203-159-11	U	0.0240	U	0.0240	U	0.0240	U	0.0240	U	0.0240	U	0.0240	U	0.0480	U	0.0480
654	SB0000000012.000	9203-159-12	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0250	U	0.0250
659	SB0000000002.000	9203-160-4	U	0.0130		0.1200		0.1000	U	0.0130	U	0.0130		0.1100	U	0.0250		0.1200
659	SB0000000002.000	9203-160-4R		0.1100		0.0980		0.1000		0.0470		0.0950		0.1600	U	0.0250		0.3800
659	SB0000000004.000	9203-160-5	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
659	SB0000000006.000	9203-160-6	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
678	SB0000000002.000	9203-160-7		0.0510		0.0670		0.0590		0.0320		0.0520		0.0410	U	0.0220		0.0440
678	SB0000000004.000	9203-160-8	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
678	SB2010000006.000	9203-160-9	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
680	SB0000000002.000	9203-160-10	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
680	SB0000000004.000	9203-160-11	U	0.0110		0.1600	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210		0.0350
680	SB0000000006.000	9203-160-12	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
682	SB0000000002.000	9203-160-13	D4	1.6000	D4	1.6000		0.6800		0.4800		0.6300		0.4600		0.0910		0.5700
682	SB0000000004.000	9203-160-14		0.0310		0.0420		0.0240		0.0160	U	0.0110		0.0310	U	0.0220		0.0260
682	SB0000000006.000	9203-160-15		0.1300		0.1200		0.0450		0.0300		0.0400		0.0300	U	0.0220		0.0300
697	SB0000000002.000	9203-150-1	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
697	SB0000000007.000	9203-150-2	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
697	SB0000000012.000	9203-150-3	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
703	SB0000000002.000	9203-160-16		0.5100		0.5900	U	0.0130		0.2400	U	0.0130		0.1500		0.0590		0.2500
703	SB0000000004.000	9203-160-17	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
703	SB0000000006.000	9203-160-18	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.1100	U	0.0110	U	0.0210	U	0.0210
705	SB0000000002.000	9203-150-4		0.0340		0.0300		0.0320		0.0170		0.0170	U	0.0110	U	0.0220	U	0.0220
705	SB0000000004.000	9203-150-5	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
705	SB0000000006.000	9203-150-6		0.0270		0.0230		0.0260		0.0140		0.0130	U	0.0100	U	0.0210	U	0.0210
707	SB0000000002.000	9203-178-19		0.0650		0.0640		0.0500		0.0350		0.1100		0.0420	U	0.0210		0.0480
707	SB0000000007.000	9203-178-20	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
707	SB0000000012.000	9203-178-21	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
707	SB0000000017.000	9203-178-22	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
714	SB0000000002.000	9203-178-23	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
714	SB0000000007.000	9203-178-24	U	0.0150	U	0.0150	U	0.0150	U	0.0150	U	0.0150	U	0.0150	U	0.0300	U	0.0300
714	SB0000000012.000	9203-178-25	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
714	SB0000000017.000	9203-178-26	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
727	SB0000000002.000	9203-178-14	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
727	SB0000000007.000	9203-178-15	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0270	U	0.0270
727	SB0000000017.000	9203-178-17	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
727	SB2010000012.000	9203-178-16	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
727	SB2010000012.000	9203-178-16R	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
739	SB0000000002.000	9203-150-7		0.0400		0.0510		0.0420		0.0230		0.0290		0.0280	U	0.0220	U	0.0220
739	SB0000000004.000	9203-150-8	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
739	SB2010000006.000	9203-150-9	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
744	SB0000000002.000	9203-178-1		0.0480		0.0600		0.0510	U	0.0110		0.0580		0.0290	U	0.0220		0.0480

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)
744	SB0000000007.000	9203-178-2	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
744	SB0000000012.000	9203-178-3	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
748	SB3100000002.000	9203-218-1	U 0.0120	0.0180	U 0.0120	U 0.0120	0.0260	U 0.0120	U 0.0230	U 0.0230
748	SB3100000008.500	9203-218-2	U 0.0200 UJ	0.0230 J4	U 0.0200 UJ	U 0.0200 UJ	0.0470 J4	U 0.0200 UJ	U 0.0410 UJ	U 0.0410 UJ
748	SB3100000008.500	9203-218-2R	D 0.2800 R	D 0.2400 R	0.1300 R	U 0.0200 R	0.3600 R	0.0830 R	U 0.0410 R	0.1200 R
748	SB3100000012.000	9203-218-3	U 0.0160	U 0.0160	U 0.0160	U 0.0160	U 0.0160	U 0.0160	U 0.0310	U 0.0310
748	SB3100000017.000	9203-218-4	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0230	U 0.0230
765	SB3100000002.000	9203-218-5	D 1.8000	D 2.3000	3.7000	D 2.0000	D 4.8000	D 2.7000	0.6800	3.5000
765	SB3100000007.000	9203-218-6	D 1.9000	D 2.4000	3.5000	D 1.9000	D 4.6000	D 3.5000	U 0.0220	D 3.8000
765	SB3100000012.000	9203-218-7	U 0.0110	0.0820	U 0.0110	0.0970	0.0720	U 0.0110	U 0.0210	U 0.0210
765	SB3100000017.000	9203-218-8	U 0.0110	0.0150	0.0160	U 0.0110	0.0200	U 0.0110	U 0.0230	U 0.0230
767	SB2010000017.000	9203-218-12	U 0.0110 UJ	0.2100 J4	0.1700 J4	U 0.0110 UJ	0.2800 J4	0.2300 J4	U 0.0230 UJ	0.2900 J4
767	SB3100000002.000	9203-218-9	D 1.2000	D 1.5000	2.2000	1.4000	D 2.9000	D 2.2000	U 0.0230	2.7000
767	SB3100000007.000	9203-218-10	D 2.3000	D 2.8000	4.6000 J4	D 2.3000	D 6.0000	D 4.1000	1.4000 J4	D 4.4000
767	SB3100000012.000	9203-218-11	3.8000 J4	3.8000 J4	4.7000 J4	2.9000 J4	7.3000 J4	5.1000 J4	U 0.2900	5.7000 J4
774	SB0000000003.000	9204-060-1	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
774	SB0000000012.000	9204-060-2	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
774	SB2010000007.000	9204-060-3	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
785	SB3100000002.000	9203-218-13	0.1100	0.1800	0.9700	0.6100	1.5000	1.2000	U 0.0230	1.3000
785	SB3100000007.000	9203-218-14	D 2.4000	D 2.9000	2.2000	1.3000	D 6.4000	D 4.2000	D 1.2000	D 4.6000
785	SB3100000012.000	9203-218-15	0.8900	1.1000	0.9700	0.6300	1.8000	0.8200	U 0.0350	1.3000
785	SB3100000017.000	9203-218-16	0.0150	0.0270	0.0190	0.0150	0.0290	0.0280	U 0.0220	0.0300
789	SB3100000002.000	9203-218-18	D 1.7000	D 2.0000	2.4000	D 1.6000	D 4.1000	D 3.0000	U 0.0230	D 3.3000
789	SB3100000007.000	9203-218-19	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0120	U 0.0240	U 0.0240
789	SB3100000012.000	9203-218-20	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
789	SB3100000017.000	9203-218-21	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0230	U 0.0230
791	SB0000000000.000	9204-060-4	U 0.0110	0.1500	0.1300	0.0690	0.2200	0.1200	U 0.0230	0.1400
791	SB0000000002.000	9204-060-5	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
791	SB0000000007.000	9204-060-6	U 0.0120	U 0.0120	0.1300	0.0610	0.2100	0.1100	U 0.0240	0.1300
791	SB2010000012.000	9204-060-7	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
792	SB0000000000.000	9204-060-8	U 0.0110	U 0.0110	D5 1.0000	D5 0.6300	D5 3.9000	0.7800	D5 0.1700	0.9200
792	SB0000000002.000	9204-060-9	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
792	SB0000000007.000	9204-060-10	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0200	U 0.0200
792	SB0000000012.000	9204-060-11	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
794	SB0000000002.000	9203-150-10	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
794	SB0000000004.000	9203-150-11	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
794	SB0000000006.000	9203-150-12	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
796	SB0000000002.000	9203-150-13	0.1200	0.1500	0.0850	0.0460	0.1300	0.0750	U 0.0220	0.0850
796	SB0000000004.000	9203-150-14	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
796	SB0000000006.000	9203-150-15	0.0130	0.0150	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
798	SB0000000002.000	9203-214-1	0.1400	0.1600	0.1300	0.0760	0.1900	0.1000	U 0.0240	0.1300
798	SB0000000007.000	9203-214-2	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0100	U 0.0210	U 0.0210
798	SB0000000012.000	9203-214-3	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
798	SB0000000017.000	9203-214-4	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0220	U 0.0220
811	SB0000000002.000	9203-150-16	U 0.0120	0.0510	U 0.0120	0.0220	U 0.0120	0.0420	U 0.0230	0.0570
811	SB0000000004.000	9203-150-17	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
811	SB2010000006.000	9203-150-18	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
813	SB0000000002.000	9203-150-19	U 0.0110	0.3700	0.2500	0.1600	0.3800	0.2300	0.0420	0.2600
813	SB0000000004.000	9203-150-20	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
813	SB0000000006.000	9203-150-21	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
817	SB0000000002.000	9203-214-5	D 0.6100	D 0.7300	0.9300	0.4100	1.0000	U 0.0120	U 0.0230	0.3800
817	SB0000000007.000	9203-214-6	U 0.0110	0.0400	0.0360	0.0190	0.0310	0.0180	U 0.0210	0.0240
817	SB0000000012.000	9203-214-7	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0210	U 0.0210
817	SB0000000017.000	9203-214-8	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	U 0.0110	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)	
831	SB0000000002.000	9203-150-22		0.3200		0.4400	U	0.0120	U	0.0120	U	0.0120		0.0920		0.0510	U	0.0240
831	SB0000000004.000	9203-150-23	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
831	SB0000000006.000	9203-150-24R	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
831	SB0000000006.000	9203-150-24	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
833	SB0000000002.000	9203-150-25	U	0.0110		0.0640	U	0.0110		0.0320	U	0.0110	U	0.0110	U	0.0220	U	0.0220
833	SB0000000004.000	9203-150-26	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
833	SB0000000006.000	9203-150-27	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
838	SB0000000002.000	9203-214-9		0.5500		0.6700		0.7300		0.4000		0.7200		0.5400	U	0.1400		0.7800
838	SB0000000008.000	9203-214-10		0.0670		0.0740		0.0980		0.0550		0.1200		0.0800	U	0.0240		0.1100
838	SB0000000012.000	9203-214-11		0.2800		0.3600		0.5100		0.2400		0.5700		0.4100	U	0.0240		0.6200
838	SB0000000017.000	9203-214-12	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
846	SB0000000002.000	9203-214-13	U	0.0110		0.0590		0.0660		0.0360		0.0840		0.0670	U	0.0230		0.0800
846	SB0000000007.000	9203-214-14	U	0.0110		0.0140		0.0240	U	0.0110		0.0390	U	0.0110	U	0.0230	U	0.0230
846	SB0000000012.000	9203-214-15	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
846	SB0000000017.000	9203-214-16	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
855	SB0000000002.000	9203-214-17	U	0.0110	U	0.0110	U	0.0110	U	0.0110		0.0150	U	0.0110	U	0.0230	U	0.0230
855	SB0000000008.000	9203-214-18		0.0620		0.0690		0.0580		0.0310		0.0700		0.0450	U	0.0230		0.0620
855	SB0000000017.000	9203-214-19	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
855	SB2010000012.000	9203-214-20		0.0120		0.0150		0.0240		0.0120		0.0200		0.0180	U	0.0220		0.0250
870	SB0000000002.000	9203-150-28	U	0.0110		0.0290		0.0290		0.0150	U	0.0110		0.0200	U	0.0230	U	0.0230
870	SB0000000004.000	9203-150-29	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0250	U	0.0250
870	SB0000000006.000	9203-150-30	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
873	SB0000000002.000	9203-214-21	U	0.0120		0.0150	U	0.0120	U	0.0120		0.0190	U	0.0120	U	0.0230	U	0.0230
873	SB0000000007.000	9203-214-22	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
873	SB0000000012.000	9203-214-23	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
873	SB0000000017.000	9203-214-24	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
879	SB0000000002.000	9203-217-1		0.1200		0.1600		0.1400		0.0750		0.1800		0.1100	U	0.0220		0.1400
879	SB0000000007.000	9203-217-2	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0250	U	0.0250
879	SB0000000012.000	9203-217-3	U	0.0170		0.0210	U	0.0170	U	0.0170		0.0230		0.0190	U	0.0340	U	0.0340
879	SB0000000017.000	9203-217-4	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0230	U	0.0230
881	SB0000000002.000	9203-217-5	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
881	SB0000000007.000	9203-217-6	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
881	SB0000000012.000	9203-217-7	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0270	U	0.0270
881	SB0000000017.000	9203-217-8	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
899	SB0000000002.000	9203-178-11		0.1700		0.2000		0.0970	U	0.0130	U	0.0130		0.1400	U	0.0250		0.2200
899	SB0000000004.000	9203-178-12	U	0.0120	D4	0.4900	D4	0.2900	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
899	SB0000000006.000	9203-178-13	U	0.0120		0.0670	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
902	SB0000000002.000	9203-150-31		0.1200		0.1500		0.1600		0.0870		0.1600		0.1100	U	0.0210		0.1200
902	SB0000000004.000	9203-150-32	U	0.0110	U	0.0110		0.0120	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
902	SB0000000006.000	9203-150-33	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
911	SB0000000004.000	9203-178-8	U	0.0120		0.0620	U	0.0120	U	0.0120	U	0.0120		0.0310	U	0.0230		0.0420
911	SB0000000004.000	9203-178-8R	U	0.0120		0.0880	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0230	U	0.0230
911	SB0000000006.000	9203-178-9	U	0.0120		0.1400	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
911	SB0000000006.000	9203-178-9R	U	0.0120		0.2000		0.1400		0.0570	U	0.0120		0.1400	U	0.0240		0.2200
911	SB2010000002.000	9203-178-7R		1.0000		1.1000		0.9400		0.5200		1.3000		0.8600	U	0.0280		1.1000
911	SB2010000002.000	9203-178-7		0.4300		0.4100		0.2900		0.1800		0.5300		0.2600	U	0.0280		0.3500
913	SB0000000002.000	9203-178-4		0.1000		0.1200		0.0810		0.0390		0.1400		0.0760	U	0.0260		0.1300
913	SB0000000002.000	9203-178-4R		0.3600		0.5100		0.4100		0.2300		0.5400		0.3500	U	0.0260		0.4400
913	SB0000000004.000	9203-178-5	D4	0.4300	D4	0.4700	D4	0.3200	U	0.0110	D4	0.9900	D4	0.2700	U	0.0220	D4	0.7100
913	SB0000000006.000	9203-178-6	D4	0.8500	D4	0.9000	D4	0.6100	U	0.0110	D4	2.0000	D4	0.5100	U	0.0220	D4	1.5000
953	SB0000000002.000	9203-117-25	U	0.0130		0.4000	U	0.0130	U	0.0130	U	0.0130	U	0.0130	U	0.0260	U	0.0260
953	SB0000000004.000	9203-117-26	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	0.0210 UJ	U	0.0210 UJ
953	SB0000000006.000	9203-117-27	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1392	SB0000000000.000	9204-060-26		0.3400		0.3400		0.1800		0.1600		0.4200		0.1600		0.0480		0.2100

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)	
1392 SB000000002.000	9204-060-27		0.0700		0.0710		0.0420		0.0390		0.0990		0.0380	U	0.0220		0.0510
1392 SB000000007.000	9204-060-28	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1392 SB000000012.000	9204-060-29	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1393 SB000000000.000	9203-217-9	U	0.0110	U	0.0110		0.0120	U	0.0110		0.0190		0.0160	U	0.0220	U	0.0220
1393 SB000000002.000	9203-217-10	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1393 SB000000007.000	9203-217-11	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1393 SB000000012.000	9203-217-12	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1393 SBZ01000017.000	9203-217-13	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
1394 SB000000000.000	9203-160-19		0.2400		0.2900		0.3700		0.2000		0.3200		0.2900		0.0530		0.3300
1394 SB000000002.000	9203-160-20		0.0200		0.0240		0.0440		0.0220		0.0300		0.0300	U	0.0210		0.0310
1394 SB000000004.000	9203-160-21	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.1100	U	0.0110	U	0.0210	U	0.0210
1394 SB000000006.000	9203-160-22	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1397 SB000000000.000	9202-206-34		0.0240		0.0270		0.0220	U	0.0120		0.0270		0.0240	U	0.0240		0.0270
1397 SB000000002.000	9203-159-13	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1397 SB000000007.000	9203-159-14	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
1397 SB000000012.000	9203-159-15	U	0.0240	U	0.0240	U	0.0240	U	0.0240	U	0.0240	U	0.0240	U	0.0490	U	0.0490
1397 SB000000017.000	9203-159-16	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0280	U	0.0280
1398 SB000000000.000	9202-218-27		0.1100		0.1400		0.0840	U	0.0130	U	0.0130	U	0.0130	U	0.0260		0.0490
1398 SB000000002.000	9203-117-28		0.0630 J3		0.0720 J3		0.0630 J3		0.0400 J3		0.0710 J3		0.0390 J3	U	0.0230 UJ		0.0400 J3
1398 SB000000004.000	9203-117-29	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1398 SB000000006.000	9203-117-30	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1399 SB000000002.000	9203-117-31	D	0.7800	D	0.7800		2.4000		1.1000		1.8000		0.9900		0.1800		1.1000
1399 SB000000004.000	9203-117-32	D	0.5300 J3	D	0.5100 J3		0.5300 J3		0.2900 J3		0.3900 J3		0.1700 J3	U	0.0210 UJ		0.2100 J3
1399 SB000000006.000	9203-117-33	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1399 SB310000000.000	9203-051-11		0.1500		0.3900		0.4600		0.2700		0.4700		0.3500		0.0650		0.4000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

DATA VALIDATION
DATE RECEIVED
VALIDATED BY [redacted] DATE
KEYED BY DATE
CHECKED BY DATE 6/23/92

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)	
1010	SB0000000010.001	9203-072-1	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1010	SB0000000012.001	9203-072-2	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1010	SB0000000014.001	9203-072-3	U	0.1000	U	0.1900	U	0.1000	U	0.0200	U	0.0110	U	0.0100	U	0.0200	U	0.0110
1011	SB0000000010.001	9203-072-4	U	0.1100	U	0.2000	U	0.1100	U	0.0230		0.0280	U	0.0110		0.0300		0.0240
1011	SB0000000012.001	9203-072-5	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1011	SB0000000014.001	9203-072-6	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1012	SB0000000010.001	9203-072-7	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1012	SB0000000012.001	9203-072-8	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1012	SB0000000014.001	9203-072-9	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1013	SB0000000010.001	9203-072-10	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1013	SB0000000012.001	9203-072-11	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1013	SB0000000014.001	9203-072-12	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1014	SB0000000010.001	9203-072-13	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
1014	SB0000000014.001	9203-072-14	U	0.1100	U	0.1800	U	0.1100	U	0.0210		0.0460	U	0.0110		0.0540		0.0390
1014	SB2010000012.001	9203-072-15	U	0.1000	U	0.1800	U	0.1000	U	0.0210	U	0.0100	U	0.0100	U	0.0210	U	0.0100
1015	SB0000000010.001	9203-072-16	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1015	SB0000000012.001	9203-072-17	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1015	SB0000000014.001	9203-072-18	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1016	SB0000000010.001	9203-075-1	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1016	SB0000000012.001	9203-075-2	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1016	SB0000000014.001	9203-075-3	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1017	SB0000000010.001	9203-075-4	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1017	SB0000000012.001	9203-075-5	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1017	SB0000000014.001	9203-075-6	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1018	SB0000000010.001	9203-075-7	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1018	SB0000000012.001	9203-075-8	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1018	SB0000000014.001	9203-075-9	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1019	SB0000000012.001	9203-075-10	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1019	SB0000000014.001	9203-075-11	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1019	SB2010000010.001	9203-075-12	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1020	SB0000000010.001	9203-075-14	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1020	SB0000000012.001	9203-075-15	U	0.1100	U	0.2000	U	0.1100	U	0.0230	U	0.0110	U	0.0110	U	0.0230	U	0.0110
1020	SB0000000014.001	9203-075-16	U	0.1400	U	0.2300	U	0.1400	U	0.0270	U	0.0140	U	0.0140	U	0.0270	U	0.0140
1021	SB0000000010.001	9203-075-17	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1021	SB0000000012.001	9203-075-18	U	0.1200	U	0.2000	U	0.1200	U	0.0230		0.0280	U	0.0120		0.0380		0.0340
1021	SB0000000014.001	9203-075-19	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1022	SB0000000010.001	9203-075-20	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1022	SB0000000012.001	9203-075-21	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1022	SB0000000014.001	9203-075-22	U	0.1100	U	0.1800	U	0.1100	U	0.0210	U	0.0110	U	0.0110	U	0.0210	U	0.0110
1023	SB0000000010.001	9203-075-23	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1023	SB0000000012.001	9203-075-24	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1023	SB0000000014.001	9203-075-25	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1024	SB0000000010.001	9203-075-26	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110		0.0240		0.0190
1024	SB0000000014.001	9203-075-27	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1024	SB2010000012.001	9203-075-28	U	0.1100	U	0.1800	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1025	SB0000000010.001	9203-075-29	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1025	SB0000000012.001	9203-075-30	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1025	SB0000000014.001	9203-075-31	U	0.1100	U	0.1900	U	0.1100	U	0.0220	U	0.0110	U	0.0110	U	0.0220	U	0.0110
1026	SB0000000009.501	9203-075-32	U	3.3000	U	5.6000	U	3.3000		9.9000		52.0000		10.0000		91.0000	D	61.0000
1026	SB0000000011.001	9203-075-33	U	0.1200	U	0.2000	U	0.1200		0.3500	D	2.1000		0.1700	D	4.8000	D	2.5000
1026	SB0000000013.001	9203-075-34	U	0.1200	U	0.2100	U	0.1200		0.1200		1.4000		0.0850		3.4000	D	2.8000
1026	SB0000000015.001	9203-075-35	U	0.1200	U	0.2100	U	0.1200	U	0.0250		0.1400		0.0150		0.3900		0.3000
1027	SB0000000009.001	9203-075-36	U	3.4000	U	5.8000	U	3.4000		23.0000	D	150.0000		36.0000	D	270.0000	D	180.0000
1027	SB0000000011.001	9203-075-37	U	0.1200	U	0.2000	U	0.1200		0.6100	D	2.6000		1.4000	D	4.5000	D	3.3000

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)
1027 SB000000013.001	9203-075-38	U 0.1100	U 0.2000	U 0.1100	0.3600	1.8000	0.5300	D 5.2000	D 3.9000
1027 SB000000015.001	9203-075-39	U 0.1200	U 0.2000	U 0.1200	0.0590	0.3500	0.0760	1.1000	0.8700

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)	
1010 SB000000010.001	9203-072-1	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1010 SB000000012.001	9203-072-2	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1010 SB000000014.001	9203-072-3	U	0.0100	U	0.0100	U	0.0100	U	0.0110	U	0.0100	U	0.0100	U	0.0220	U	0.0200
1011 SB000000010.001	9203-072-4	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
1011 SB000000012.001	9203-072-5	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1011 SB000000014.001	9203-072-6	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1012 SB000000010.001	9203-072-7	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1012 SB000000012.001	9203-072-8	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1012 SB000000014.001	9203-072-9	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1013 SB000000010.001	9203-072-10	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1013 SB000000012.001	9203-072-11	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1013 SB000000014.001	9203-072-12	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1014 SB000000010.001	9203-072-13	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1014 SB000000014.001	9203-072-14	U	0.0110		0.0130	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1014 SB201000012.001	9203-072-15	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1015 SB000000010.001	9203-072-16	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1015 SB000000012.001	9203-072-17	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1015 SB000000014.001	9203-072-18	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1016 SB000000010.001	9203-075-1	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1016 SB000000012.001	9203-075-2	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1016 SB000000014.001	9203-075-3	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1017 SB000000010.001	9203-075-4	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1017 SB000000012.001	9203-075-5	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1017 SB000000014.001	9203-075-6	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1018 SB000000010.001	9203-075-7	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1018 SB000000012.001	9203-075-8	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1018 SB000000014.001	9203-075-9	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1019 SB000000012.001	9203-075-10	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1019 SB000000014.001	9203-075-11	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1019 SB201000010.001	9203-075-12	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1020 SB000000010.001	9203-075-14	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1020 SB000000012.001	9203-075-15	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
1020 SB000000014.001	9203-075-16	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0270	U	0.0270
1021 SB000000010.001	9203-075-17	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1021 SB000000012.001	9203-075-18	U	0.0120		0.0150	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0230	U	0.0230
1021 SB000000014.001	9203-075-19	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1022 SB000000010.001	9203-075-20	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1022 SB000000012.001	9203-075-21	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1022 SB000000014.001	9203-075-22	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1023 SB000000010.001	9203-075-23	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1023 SB000000012.001	9203-075-24	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1023 SB000000014.001	9203-075-25	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1024 SB000000010.001	9203-075-26	U	0.0110	U	0.0110		0.0130	U	0.0110	U	0.0110		0.0270	U	0.0220		0.0260
1024 SB000000014.001	9203-075-27	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1024 SB201000012.001	9203-075-28	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1025 SB000000010.001	9203-075-29	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1025 SB000000012.001	9203-075-30	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1025 SB000000014.001	9203-075-31	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1026 SB000000009.501	9203-075-32		10.0000		22.0000		13.0000		8.1000		6.8000		3.6000		0.8900		4.4000
1026 SB000000011.001	9203-075-33		0.4500		1.1000		0.6300		0.3900		0.3100		0.1800		0.0420		0.2200
1026 SB000000013.001	9203-075-34		0.3300		0.8600		0.5000		0.3100		0.2200		0.1400		0.0310		0.1800
1026 SB000000015.001	9203-075-35		0.0620		0.1200		0.0790		0.0520		0.0290		0.0190	U	0.0250	U	0.0250
1027 SB000000009.001	9203-075-36		30.0000		51.0000		22.0000		14.0000		16.0000		5.2000		1.7000		8.0000
1027 SB000000011.001	9203-075-37		0.6500		1.5000		0.7300		0.4500		0.4700		0.2700		0.0670		0.3300

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)
1027 SB000000013.001	9203-075-38	D 0.9100	D 2.1000	1.2000	0.7600	0.7600	0.3900	0.1000	0.4900
1027 SB000000015.001	9203-075-39	0.1600	0.3400	0.1900	0.1200	0.0920	0.0710	U 0.0240	0.0880

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II 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)
1104 SB0000000000.001	9204-060-12	0.1600	U 0.1900	U 0.1100	U 0.0220	0.3100	0.1100	1.0000	U 0.0110
1104 SB0000000005.001	9204-060-13	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
1104 SB0000000011.001	9204-060-14	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1104 SB0000000015.001	9204-060-15	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1104 SB0000000020.001	9204-060-16	10.0000	U 0.2000	U 0.1200	U 0.0240	0.0670	U 0.0120	0.1500	U 0.0120
1104 SB0000000030.001	9204-060-17	0.1900	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
1104 SB201000025.001	9204-060-18	U 0.1100	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
1105 SB0000000000.001	9204-060-7	0.4800	U 0.1900	U 0.1100	U 0.0230	B 0.5200	0.0350	U 0.0230	3.0000
1105 SB0000000005.001	9204-060-8	U 0.1100	U 0.1800	U 0.1100	U 0.0220	B 0.0760	U 0.0110	0.8900	U 0.0110
1105 SB0000000010.001	9204-060-9	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1105 SB0000000015.001	9204-060-10	U 0.1100	U 0.1900	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
1105 SB0000000025.001	9204-060-11	0.6400	U 0.1800	U 0.1100	U 0.0210	B 0.0130	U 0.0110	0.0470	U 0.0110
1105 SB0000000030.001	9204-060-12	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	0.0230	U 0.0110
1105 SB201000020.001	9204-060-13	0.2500	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
1106 SB0000000000.001	9204-060-19	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.2700	0.0680	0.8900	D5 0.7200
1106 SB0000000005.001	9204-060-20	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
1106 SB0000000010.001	9204-060-21	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
1106 SB0000000015.001	9204-060-22	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1106 SB0000000020.001	9204-060-23	U 0.1200	U 0.2000	U 0.1200	U 0.0240	0.0270	U 0.0120	U 0.0240	0.0260
1106 SB0000000025.001	9204-060-24	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1106 SB0000000030.001	9204-060-25	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1107 SB0000000000.001	9204-060-14	U 2.4000	U 4.0000	U 2.4000	U 0.4800	B 1.0000	U 0.2400	4.6000	0.7000
1107 SB0000000005.001	9204-060-15	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1107 SB0000000010.001	9204-060-16	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1107 SB0000000015.001	9204-060-17	U 0.1200	U 0.2000	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
1107 SB0000000020.001	9204-060-18	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1107 SB0000000025.001	9204-060-19	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1107 SB0000000030.001	9204-060-20	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110

DATA VALIDATION
DATE RECEIVED _____
VALIDATED BY _____ DATE _____
KEYED BY _____ DATE _____
CHECKED BY JRM DATE 6/23/92

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)	
1104 SB0000000000.001	9204-068-12	U	0.0110		0.0580		0.3300		0.1800		0.4600		0.3200		0.0350		0.3700
1104 SB0000000005.001	9204-068-13	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1104 SB0000000011.001	9204-068-14	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1104 SB0000000015.001	9204-068-15	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1104 SB0000000020.001	9204-068-16	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
1104 SB0000000030.001	9204-068-17	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
1104 SB2010000025.001	9204-068-18	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
1105 SB0000000000.001	9204-068-7		0.4500		0.3100	U	0.0110	U	0.0110	U	0.0110		0.0450	U	0.0230		0.1400
1105 SB0000000005.001	9204-068-8	U	0.0110		0.0310	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1105 SB0000000010.001	9204-068-9	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1105 SB0000000015.001	9204-068-10	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
1105 SB0000000025.001	9204-068-11	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1105 SB0000000030.001	9204-068-12	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1105 SB2010000020.001	9204-068-13	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
1106 SB0000000000.001	9204-068-19	D5	0.2100	D5	0.2700		0.2400		0.1300	U	0.0110		0.2000	U	0.0220		0.4100
1106 SB0000000005.001	9204-068-20	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1106 SB0000000010.001	9204-068-21	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1106 SB0000000015.001	9204-068-22	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1106 SB0000000020.001	9204-068-23	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
1106 SB0000000025.001	9204-068-24	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1106 SB0000000030.001	9204-068-25	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1107 SB0000000000.001	9204-068-14		0.7200		0.6400	U	0.2400	U	0.2400	U	0.2400	U	0.2400	U	0.4800	U	0.4800
1107 SB0000000005.001	9204-068-15	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1107 SB0000000010.001	9204-068-16	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1107 SB0000000015.001	9204-068-17	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
1107 SB0000000020.001	9204-068-18	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1107 SB0000000025.001	9204-068-19	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1107 SB0000000030.001	9204-068-20	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC DUPLICATE 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)
1692 SB202000012.001	9203-075-40	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1693 SB202000010.001	9203-075-13	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1694 SB202000012.001	9203-072-19	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1695 SB202000020.001	9204-068-21	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
1696 SB202000025.001	9204-060-30	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
1697 SB202000007.000	9204-068-31	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
1698 SB202000012.000	9204-060-32	U 0.1100	U 0.2000	U 0.1100	U 0.0230	U 0.0110	U 0.0110	U 0.0230	U 0.0110
1699 SB202000012.000	9203-159-17	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	U 0.0110
1700 SB202000017.000	9203-217-14	U 0.1200	U 0.2100	U 0.1200	U 0.0240	U 0.0120	U 0.0120	U 0.0240	U 0.0120
1701 SB202000017.000	9203-218-22	U 0.1200	U 0.2000	U 0.1200	U 0.0230	0.0840	U 0.0120	0.3000	0.3500
1702 SB202000012.000	9203-178-18	U 0.1000	U 0.1800	U 0.1000	U 0.0210	U 0.0100	U 0.0100	U 0.0210	U 0.0100
1703 SS202000000.001	9202-218-28	U 0.1400	U 0.2500	U 0.1400	U 0.0290	U 0.0140	U 0.0140	U 0.0290	U 0.0140
1704 SS202000000.001	9202-218-29	U 0.1600	U 0.2600	U 0.1600	U 0.0310	0.1200	U 0.0160	0.3600	0.2800
1705 SB202000012.000	9203-214-25	U 0.1100	U 0.1900	U 0.1100	U 0.0220	U 0.0110	U 0.0110	U 0.0220	0.0200
1706 SB202000006.000	9203-150-34	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1707 SB202000002.000	9203-178-10	U 0.1300	U 0.2100	U 0.1200	U 0.0250	0.2200	0.0240	0.0300	0.7100
1707 SB202000002.000	9203-178-10R	U 0.1300	U 0.2100	U 0.1300	0.0750	1.6000	0.1900	D 5.0000	U 0.0120
1708 SB202000006.000	9203-150-35	U 0.1100	U 0.1800	U 0.1100	U 0.0220	U 0.0110	U 0.0110	0.0250	U 0.0110
1709 SB202000006.000	9203-160-23	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0210	U 0.0110	U 0.0110	U 0.0110
1710 SB202000006.000	9203-117-34	U 0.1100	U 0.1800	U 0.1100	U 0.0210	0.0760	0.0130	0.0500	0.0360
1711 SS202000000.001	9202-218-30	U 0.1100	U 0.1900	U 0.1100	U 0.0220	0.1300	0.0170	0.5100	0.3400
1712 SB202000006.000	9203-117-35	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110
1713 SB202000007.000	9203-114-25	U 0.1100	U 0.1800	U 0.1100	U 0.0210	U 0.0110	U 0.0110	U 0.0210	U 0.0110

DATA VALIDATION
DATE RECEIVED _____
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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)	
1692 SB202000012.001	9203-075-40	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1693 SB202000010.001	9203-075-13	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1694 SB202000012.001	9203-072-19	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1695 SB202000020.001	9204-068-21	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
1696 SB202000025.001	9204-060-30	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
1697 SB202000007.000	9204-060-31	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1698 SB202000012.000	9204-060-32	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0230	U	0.0230
1699 SB202000012.000	9203-159-17	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1700 SB202000017.000	9203-217-14	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0120	U	0.0240	U	0.0240
1701 SB202000017.000	9203-218-22		0.3000		0.4600		0.5100		0.3200		0.9300		0.5300		0.1500		0.7800
1702 SB202000012.000	9203-178-18	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0100	U	0.0210	U	0.0210
1703 SB202000000.001	9202-218-28	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0140	U	0.0290	U	0.0290
1704 SB202000000.001	9202-218-29		0.1200		0.1600		0.1500		0.0920		0.1300		0.1200	U	0.0310	U	0.0310
1705 SB202000012.000	9203-214-25	U	0.0110		0.0130		0.0230		0.0120		0.0230		0.0170	U	0.0220		0.0250
1706 SB202000006.000	9203-150-34	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1707 SB202000002.000	9203-178-10		0.2700		0.2700		0.2200		0.1300		0.4000		0.2000	U	0.0250		0.3000
1707 SB202000002.000	9203-178-10R		0.5600		1.2000		0.9400		0.5400		1.4000		0.8300	U	0.0250		1.1000
1708 SB202000006.000	9203-150-35	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0220	U	0.0220
1709 SB202000006.000	9203-160-23	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.1100	U	0.0110	U	0.0210	U	0.0210
1710 SB202000006.000	9203-117-34	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1711 SB202000000.001	9202-218-30		0.1500		0.2000		0.2100		0.1100		0.1900		0.2500		0.0330		0.3200
1712 SB202000006.000	9203-117-35	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210
1713 SB202000007.000	9203-114-25	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0110	U	0.0210	U	0.0210

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC BLANK 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)	
785 WW0000001000.001	9203-218-17	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
3801 WW0000002000.000	9203-218-23	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
3801 WW0000002000.001	9203-075-41	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
3802 WW0000002000.000	9203-218-24	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
3802 WW0000002000.001	9203-075-42	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
3900 WW0000002000.001	9202-206-35	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000
3901 WW0000002000.001	9203-051-12	U	0.5000	U	1.0000	U	0.5000	U	0.1000	U	0.0500	U	0.0500	U	0.1000	U	0.1000

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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)	
785 WW0000001000.001	9203-218-17	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
3801 WW0000002000.000	9203-218-23	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
3801 WW0000002000.001	9203-075-41	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
3802 WW0000002000.000	9203-218-24	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
3802 WW0000002000.001	9203-075-42	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
3900 WW0000002000.001	9202-206-35	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.2000	U	0.1000
3901 WW0000002000.001	9203-051-12	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 II SOIL INVESTIGATION

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)
1203	SS3100000000.001	9203-051-7	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1214	SS0000000000.001	9202-206-12	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
1214	SS0000000000.001	9202-206-12D	U 94.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
1220	SS0000000000.001	9202-206-18	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1221	SS3100000000.001	9203-051-8	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000
1230	SS0000000000.001	9202-206-27	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000	U 13.0000
1237	SS0000000000.001	9202-206-31	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1241	SS0000000000.001	9202-218-8	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
1255	SS0000000000.001	9202-218-19	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000
1259	SS0000000000.001	9202-218-23	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000
1260	SS0000000000.001	9202-218-24	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1396	SS3100000000.001	9203-051-10	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000

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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)	Endosulfan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
1203	SS310000000.001	9203-051-7	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
1214	SS000000000.001	9202-206-12	U 19.0000	27.0000	U 19.0000	U 19.0000	U 19.0000	31.0000	X 520.0000	U 94.0000
1214	SS000000000.001	9202-206-12D	U 190.0000	U 190.0000	U 190.0000	U 190.0000	U 190.0000	U 190.0000	910.0000	U 940.0000
1220	SS000000000.001	9202-206-18	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
1221	SS310000000.001	9203-051-8	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	29.0000	U 96.0000
1230	SS000000000.001	9202-206-27	U 26.0000	U 26.0000	U 26.0000	U 26.0000	U 26.0000	U 26.0000	U 26.0000	U 130.0000
1237	SS000000000.001	9202-206-31	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1241	SS000000000.001	9202-218-8	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
1255	SS000000000.001	9202-218-19	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 93.0000
1259	SS000000000.001	9202-218-23	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	35.0000	U 99.0000
1260	SS000000000.001	9202-218-24	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1396	SS310000000.001	9203-051-18	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	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)
1203 SS310000000.001	9203-051-7	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
1214 SS000000000.001	9202-206-12	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
1214 SS000000000.001	9202-206-12D	U 190.0000	U 940.0000	U 940.0000	U 1900.0000	U 940.0000	U 940.0000	U 940.0000	U 940.0000
1220 SS000000000.001	9202-206-18	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
1221 SS310000000.001	9203-051-8	U 19.0000	U 96.0000	U 96.0000	U 190.0000	U 96.0000	U 96.0000	U 96.0000	U 96.0000
1230 SS000000000.001	9202-206-27	U 26.0000	U 130.0000	U 130.0000	U 260.0000	U 130.0000	U 130.0000	U 130.0000	U 130.0000
1237 SS000000000.001	9202-206-31	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
1241 SS000000000.001	9202-218-8	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
1255 SS000000000.001	9202-218-19	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000
1259 SS000000000.001	9202-218-23	26.0000	U 99.0000	U 99.0000	U 200.0000	U 99.0000	U 99.0000	U 99.0000	U 99.0000
1260 SS000000000.001	9202-218-24	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1396 SS310000000.001	9203-051-10	U 20.0000	U 100.0000	U 100.0000	U 200.0000	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)
1203 SS310000000.001	9203-051-7	U 100.0000	1100.0000 J4	1100.0000 J4
1214 SS000000000.001	9202-206-12	U 94.0000	U 190.0000	U 190.0000
1214 SS000000000.001	9202-206-12D	U 940.0000	U 1900.0000	U 1900.0000
1220 SS000000000.001	9202-206-18	U 100.0000	U 200.0000	U 200.0000
1221 SS310000000.001	9203-051-8	U 96.0000	U 190.0000	U 190.0000
1230 SS000000000.001	9202-206-27	U 130.0000	U 260.0000	U 260.0000
1237 SS000000000.001	9202-206-31	U 90.0000	U 180.0000	U 180.0000
1241 SS000000000.001	9202-218-8	U 94.0000	U 190.0000	U 190.0000
1255 SS000000000.001	9202-218-19	U 93.0000	U 190.0000	U 190.0000
1259 SS000000000.001	9202-218-23	U 99.0000	U 200.0000	U 200.0000
1260 SS000000000.001	9202-218-24	U 87.0000	U 170.0000	U 170.0000
1396 SS310000000.001	9203-051-18	U 100.0000	U 200.0000	U 200.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SUBSURFACE SOIL ANALYTICAL RESULTS

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SOUTH TACO... FIELD

Analytical data for PESTICIDES/PCB for file STFSBPT.DBF 07/13/92 23:00:00 44,915 bytes

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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)	
279	SB000000007.000	9203-114-2	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000
399	SB000000002.000	9203-114-8	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
399	SB000000012.000	9203-114-9	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000
399	SB201000007.000	9203-114-10	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000
426	SB000000002.000	9203-114-14	U	9.6000	U	9.6000	U	9.6000	U	9.6000	U	9.6000	U	9.6000	U	9.6000	U	9.6000
426	SB000000007.000	9203-114-15	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000
457	SB000000003.000	9204-068-4	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000
457	SB000000007.000	9204-068-5	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000
457	SB000000012.000	9204-068-6	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000
460	SB000000007.000	9203-117-2	U	8.3000	U	8.3000	U	8.3000	U	8.3000	U	8.3000	U	8.3000	U	8.3000	U	8.3000
503	SB000000002.000	9203-117-4	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
503	SB000000007.000	9203-117-5	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000
503	SB000000012.000	9203-117-6	U	8.9000	U	8.9000	U	8.9000	U	8.9000	U	8.9000	U	8.9000	U	8.9000	U	8.9000
537	SB000000012.000	9203-117-9	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	SB000000012.000	9203-117-10	U	9.5000	U	9.5000	U	9.5000	U	9.5000	U	9.5000	U	9.5000	U	9.5000	U	9.5000
562	SB000000002.000	9203-117-10D	U	95.0000	U	95.0000	U	95.0000	U	95.0000	U	95.0000	U	95.0000	U	95.0000	U	95.0000
562	SB000000004.000	9203-117-11	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000
562	SB201000006.000	9203-117-12	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000
576	SB000000002.000	9203-159-1	U	8.9000 UJ	U	8.9000 UJ	U	8.9000 UJ	U	8.9000 UJ	U	8.9000 UJ	U	8.9000 UJ	U	8.9000 UJ	U	8.9000 UJ
576	SB000000007.000	9203-159-2	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ
576	SB000000012.000	9203-159-3	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ
586	SB000000002.000	9203-117-13	U	180.0000	U	180.0000	U	180.0000	U	180.0000	U	180.0000	U	180.0000	U	180.0000	U	180.0000
586	SB000000002.000	9203-117-13D	U	440.0000	U	440.0000	U	440.0000	U	440.0000	U	440.0000	U	440.0000	U	440.0000	U	440.0000
586	SB000000004.000	9203-117-14	U	220.0000	U	220.0000	U	220.0000	U	220.0000	U	220.0000	U	220.0000	U	220.0000	U	220.0000
586	SB201000006.000	9203-117-15	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000
591	SB000000004.000	9203-117-17	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000
621	SB000000002.000	9203-159-4	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ
621	SB201000012.000	9203-159-6	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ
642	SB000000012.000	9203-159-9	U	9.1000 UJ	U	9.1000 UJ	U	9.1000 UJ	U	9.1000 UJ	U	9.1000 UJ	U	9.1000 UJ	U	9.1000 UJ	U	9.1000 UJ
650	SB000000006.000	9203-160-3	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000
682	SB000000002.000	9203-160-13	U	9.3000	U	9.3000		39.0000	U	9.3000	U	9.3000	U	9.3000	U	9.3000	U	9.3000
682	SB000000004.000	9203-160-14	U	8.7000	U	8.7000	U	8.7000	U	8.7000	U	8.7000	U	8.7000	U	8.7000	U	8.7000
682	SB000000006.000	9203-160-15	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000	U	8.6000
703	SB000000002.000	9203-160-16	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000	U	11.0000
703	SB000000004.000	9203-160-17	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000
703	SB000000006.000	9203-160-18	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000
714	SB000000007.000	9203-178-24	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000	U	12.0000
739	SB000000004.000	9203-150-8	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ	U	8.6000 UJ
744	SB000000012.000	9203-178-3	U	8.2000	U	8.2000	U	8.2000	U	8.2000	U	8.2000	U	8.2000	U	8.2000	U	8.2000
765	SB310000012.000	9203-218-7	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000
767	SB201000017.000	9203-218-12	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000
767	SB310000002.000	9203-218-9	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000
792	SB000000012.000	9204-068-11	U	8.3000	U	8.3000	U	8.3000	U	8.3000	U	8.3000	U	8.3000	U	8.3000	U	8.3000
798	SB000000012.000	9203-214-3	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000	U	8.4000
798	SB000000012.000	9203-214-3R	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ	U	8.4000 UJ
811	SB000000004.000	9203-150-17	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ
817	SB000000012.000	9203-214-7	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000	U	8.5000
831	SB000000004.000	9203-150-23	U	8.8000 UJ	U	8.8000 UJ	U	8.8000 UJ	U	8.8000 UJ	U	8.8000 UJ	U	8.8000 UJ	U	8.8000 UJ	U	8.8000 UJ
833	SB000000006.000	9203-150-27R	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ	U	8.5000 UJ
838	SB000000002.000	9203-214-9	U	57.0000	U	57.0000	U	57.0000	U	57.0000	U	57.0000	U	57.0000	U	57.0000	U	57.0000
846	SB000000007.000	9203-214-14	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000
855	SB000000002.000	9203-214-17	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000	U	9.2000
855	SB000000008.000	9203-214-18	U	9.1000	U	9.1000	U	9.1000	U	9.1000	U	9.1000	U	9.1000	U	9.1000	U	9.1000
855	SB000000017.000	9203-214-19	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000	U	8.8000

Analytical data for PESTICIDES/PCB for file STFSBPT.DBF 07/13/92 23:00:00 44,915 bytes

Analytical data for PESTICIDES/PCB for file STFSBPT.DBF 07/13/92 23:00:00 44,915 bytes

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)
855 SB201000012.000	9203-214-20	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
879 SB000000012.000	9203-217-3	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000	U 14.0000
899 SB000000002.000	9203-178-11	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
899 SB000000004.000	9203-178-12	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000	U 9.8000
899 SB000000006.000	9203-178-13	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000
1394 SB000000000.000	9203-160-19	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
1394 SB000000002.000	9203-160-20	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1394 SB000000004.000	9203-160-21	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
1394 SB000000006.000	9203-160-22	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000
1397 SB000000012.000	9203-159-15	U 20.0000 UJ	U 20.0000 UJ	U 20.0000 UJ	U 20.0000 UJ	U 20.0000 UJ	U 20.0000 UJ	U 20.0000 UJ	U 20.0000 UJ
1398 SB000000006.000	9203-117-30	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
1399 SB000000002.000	9203-117-31	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	37.0000	U 9.3000	U 9.3000
1399 SB000000004.000	9203-117-32	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1399 SB000000006.000	9203-117-33	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
1399 SB310000000.000	9203-051-11	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000	U 210.0000

Analytical data for PESTICIDES/PCB for file STFSBPT.DBF 07/13/92 23:00:00 44,915 bytes

STF	Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosulfan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
279	SB0000000007.000	9203-114-2	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
399	SB0000000002.000	9203-114-8	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 21.0000	U 110.0000
399	SB0000000012.000	9203-114-9	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 98.0000
399	SB201000007.000	9203-114-10	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
426	SB0000000002.000	9203-114-14	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 96.0000
426	SB0000000007.000	9203-114-15	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
457	SB0000000003.000	9204-068-4	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
457	SB0000000007.000	9204-068-5	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
457	SB0000000012.000	9204-068-6	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
460	SB0000000007.000	9203-117-2	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 83.0000
503	SB0000000002.000	9203-117-4	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 22.0000	U 110.0000
503	SB0000000007.000	9203-117-5	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
503	SB0000000012.000	9203-117-6	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	40.0000	U 18.0000	U 89.0000
537	SB0000000012.000	9203-117-9	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	22.0000	U 17.0000	U 87.0000
562	SB0000000002.000	9203-117-10	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 95.0000
562	SB0000000002.000	9203-117-10D	U 190.0000	U 190.0000	U 190.0000	U 190.0000	U 190.0000	U 190.0000	U 190.0000	U 950.0000
562	SB0000000004.000	9203-117-11	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
562	SB201000006.000	9203-117-12	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
576	SB0000000002.000	9203-159-1	U 18.0000 UJ	U 18.0000 UJ	170.0000 J3	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	150.0000 J3
576	SB0000000007.000	9203-159-2	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 84.0000 UJ
576	SB0000000012.000	9203-159-3	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 85.0000 UJ
586	SB0000000002.000	9203-117-13	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 1800.0000
586	SB0000000002.000	9203-117-13D	U 880.0000	U 880.0000	U 880.0000	U 880.0000	U 880.0000	U 880.0000	U 880.0000	U 4400.0000
586	SB0000000004.000	9203-117-14	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 2200.0000
586	SB201000006.000	9203-117-15	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
591	SB0000000004.000	9203-117-17	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
621	SB0000000002.000	9203-159-4	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 85.0000 UJ
621	SB201000012.000	9203-159-6	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 86.0000 UJ
642	SB0000000012.000	9203-159-9	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 91.0000 UJ
650	SB0000000006.000	9203-160-3	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
682	SB0000000002.000	9203-160-13	U 19.0000	U 19.0000	26.0000	U 19.0000	U 19.0000	U 19.0000	23.0000	U 93.0000
682	SB0000000004.000	9203-160-14	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
682	SB0000000006.000	9203-160-15	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
703	SB0000000002.000	9203-160-16	U 21.0000	U 21.0000	31.0000	U 21.0000	U 21.0000	U 21.0000	55.0000	U 110.0000
703	SB0000000004.000	9203-160-17	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
703	SB0000000006.000	9203-160-18	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
714	SB0000000007.000	9203-178-24	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 24.0000	U 120.0000
739	SB0000000004.000	9203-150-8	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 86.0000 UJ
744	SB0000000012.000	9203-178-3	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 82.0000
765	SB310000012.000	9203-218-7	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
767	SB201000017.000	9203-218-12	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
767	SB310000002.000	9203-218-9	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
792	SB0000000012.000	9204-068-11	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 83.0000
798	SB0000000012.000	9203-214-3	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 35.0000	U 35.0000	U 17.0000	U 84.0000
798	SB0000000012.000	9203-214-3R	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 35.0000 UJ	U 35.0000 UJ	U 17.0000 UJ	U 84.0000 UJ
811	SB0000000004.000	9203-150-17	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 85.0000 UJ
817	SB0000000012.000	9203-214-7	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
831	SB0000000004.000	9203-150-23	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 18.0000 UJ	U 88.0000 UJ
833	SB0000000006.000	9203-150-27R	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 85.0000 UJ
838	SB0000000002.000	9203-214-9	U 110.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000	U 110.0000	U 570.0000
846	SB0000000007.000	9203-214-14	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
855	SB0000000002.000	9203-214-17	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
855	SB0000000008.000	9203-214-18	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
855	SB0000000017.000	9203-214-19	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000

STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosulfan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
855 SB2010000012.000	9203-214-20	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
879 SB0000000012.000	9203-217-3	U 28.0000	U 28.0000	U 28.0000	U 28.0000	U 28.0000	U 28.0000	U 28.0000	U 140.0000
899 SB0000000002.000	9203-178-11	U 20.0000	U 20.0000	82.0000	U 20.0000	U 20.0000	U 20.0000	31.0000	130.0000
899 SB0000000004.000	9203-178-12	U 20.0000	U 20.0000	36.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 98.0000
899 SB0000000006.000	9203-178-13	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 95.0000
1394 SB0000000000.000	9203-160-19	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
1394 SB0000000002.000	9203-160-20	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1394 SB0000000004.000	9203-160-21	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
1394 SB0000000006.000	9203-160-22	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 83.0000
1397 SB0000000012.000	9203-159-15	U 39.0000 UJ	U 39.0000 UJ	U 39.0000 UJ	U 39.0000 UJ	U 39.0000 UJ	U 39.0000 UJ	U 39.0000 UJ	U 200.0000 UJ
1398 SB0000000006.000	9203-117-30	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
1399 SB0000000002.000	9203-117-31	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	430.0000
1399 SB0000000004.000	9203-117-32	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1399 SB0000000006.000	9203-117-33	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
1399 SB3100000000.000	9203-051-11	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 410.0000	U 2100.0000

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)	
279	SB0000000007.000	9203-114-2	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
399	SB0000000002.000	9203-114-8	U	21.0000	U	110.0000	U	110.0000	U	210.0000	U	110.0000	U	110.0000	U	110.0000	U	110.0000
399	SB0000000012.000	9203-114-9	U	18.0000	U	88.0000	U	88.0000	U	180.0000	U	88.0000	U	88.0000	U	88.0000	U	88.0000
399	SB2010000007.000	9203-114-10	U	17.0000	U	85.0000	U	85.0000	U	170.0000	U	85.0000	U	85.0000	U	85.0000	U	85.0000
426	SB0000000002.000	9203-114-14	U	19.0000	U	96.0000	U	96.0000	U	190.0000	U	96.0000	U	96.0000	U	96.0000	U	96.0000
426	SB0000000007.000	9203-114-15	U	18.0000	U	88.0000	U	88.0000	U	180.0000	U	88.0000	U	88.0000	U	88.0000	U	88.0000
457	SB0000000003.000	9204-068-4	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
457	SB0000000007.000	9204-068-5	U	17.0000	U	84.0000	U	84.0000	U	170.0000	U	84.0000	U	84.0000	U	84.0000	U	84.0000
457	SB0000000012.000	9204-068-6	U	17.0000	U	85.0000	U	85.0000	U	170.0000	U	85.0000	U	85.0000	U	85.0000	U	85.0000
460	SB0000000007.000	9203-117-2	U	17.0000	U	83.0000	U	83.0000	U	170.0000	U	83.0000	U	83.0000	U	83.0000	U	83.0000
503	SB0000000002.000	9203-117-4	U	22.0000	U	110.0000	U	110.0000	U	220.0000	U	110.0000	U	110.0000	U	110.0000	U	110.0000
503	SB0000000007.000	9203-117-5	U	17.0000	U	86.0000	U	86.0000	U	170.0000	U	86.0000	U	86.0000	U	86.0000	U	86.0000
503	SB0000000012.000	9203-117-6	U	18.0000	U	89.0000	U	89.0000	U	180.0000	U	89.0000	U	89.0000	U	89.0000	U	89.0000
537	SB0000000012.000	9203-117-9	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	SB0000000002.000	9203-117-10	U	19.0000	U	95.0000	U	95.0000	U	190.0000	U	95.0000	U	95.0000	U	95.0000	U	95.0000
562	SB0000000002.000	9203-117-10D	U	190.0000	U	950.0000	U	950.0000	U	1900.0000	U	950.0000	U	950.0000	U	950.0000	U	950.0000
562	SB0000000004.000	9203-117-11	U	17.0000	U	85.0000	U	85.0000	U	170.0000	U	85.0000	U	85.0000	U	85.0000	U	85.0000
562	SB2010000006.000	9203-117-12	U	17.0000	U	86.0000	U	86.0000	U	170.0000	U	86.0000	U	86.0000	U	86.0000	U	86.0000
576	SB0000000002.000	9203-159-1		28.0000 J3	U	89.0000 UJ	U	89.0000 UJ	U	180.0000 UJ	U	89.0000 UJ	U	89.0000 UJ	U	89.0000 UJ	U	89.0000 UJ
576	SB0000000007.000	9203-159-2	U	17.0000 UJ	U	84.0000 UJ	U	84.0000 UJ	U	170.0000 UJ	U	84.0000 UJ	U	84.0000 UJ	U	84.0000 UJ	U	84.0000 UJ
576	SB0000000012.000	9203-159-3	U	17.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	170.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	85.0000 UJ
586	SB0000000002.000	9203-117-13	U	350.0000	U	1800.0000	U	1800.0000	U	3500.0000	U	1800.0000	U	1800.0000	U	1800.0000	U	1800.0000
586	SB0000000002.000	9203-117-13D	U	880.0000	U	4400.0000	U	4400.0000	U	8800.0000	U	4400.0000	U	4400.0000	U	4400.0000	U	4400.0000
586	SB0000000004.000	9203-117-14	U	430.0000	U	2200.0000	U	2200.0000	U	4300.0000	U	2200.0000	U	2200.0000	U	2200.0000	U	2200.0000
586	SB2010000006.000	9203-117-15	U	17.0000	U	86.0000	U	86.0000	U	170.0000	U	86.0000	U	86.0000	U	86.0000	U	86.0000
591	SB0000000004.000	9203-117-17	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
621	SB0000000002.000	9203-159-4	U	17.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	170.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	85.0000 UJ
621	SB2010000012.000	9203-159-6	U	17.0000 UJ	U	86.0000 UJ	U	86.0000 UJ	U	170.0000 UJ	U	86.0000 UJ	U	86.0000 UJ	U	86.0000 UJ	U	86.0000 UJ
642	SB0000000012.000	9203-159-9	U	18.0000 UJ	U	91.0000 UJ	U	91.0000 UJ	U	180.0000 UJ	U	91.0000 UJ	U	91.0000 UJ	U	91.0000 UJ	U	91.0000 UJ
650	SB0000000006.000	9203-160-3	U	17.0000	U	84.0000	U	84.0000	U	170.0000	U	84.0000	U	84.0000	U	84.0000	U	84.0000
682	SB0000000002.000	9203-160-13	U	19.0000	U	93.0000	U	93.0000	U	190.0000	U	93.0000	U	93.0000	U	93.0000	U	93.0000
682	SB0000000004.000	9203-160-14	U	17.0000	U	87.0000	U	87.0000	U	170.0000	U	87.0000	U	87.0000	U	87.0000	U	87.0000
682	SB0000000006.000	9203-160-15	U	17.0000	U	86.0000	U	86.0000	U	170.0000	U	86.0000	U	86.0000	U	86.0000	U	86.0000
703	SB0000000002.000	9203-160-16		26.0000	U	110.0000	U	110.0000	U	210.0000	U	110.0000	U	110.0000	U	110.0000	U	110.0000
703	SB0000000004.000	9203-160-17	U	17.0000	U	84.0000	U	84.0000	U	170.0000	U	84.0000	U	84.0000	U	84.0000	U	84.0000
703	SB0000000006.000	9203-160-18	U	17.0000	U	84.0000	U	84.0000	U	170.0000	U	84.0000	U	84.0000	U	84.0000	U	84.0000
714	SB0000000007.000	9203-178-24	U	24.0000	U	120.0000	U	120.0000	U	240.0000	U	120.0000	U	120.0000	U	120.0000	U	120.0000
739	SB0000000004.000	9203-150-8	U	17.0000 UJ	U	86.0000 UJ	U	86.0000 UJ	U	170.0000 UJ	U	86.0000 UJ	U	86.0000 UJ	U	86.0000 UJ	U	86.0000 UJ
744	SB0000000012.000	9203-178-3	U	16.0000	U	82.0000	U	82.0000	U	160.0000	U	82.0000	U	82.0000	U	82.0000	U	82.0000
765	SB3180000012.000	9203-218-7	U	17.0000	U	85.0000	U	85.0000	U	170.0000	U	85.0000	U	85.0000	U	85.0000	U	85.0000
767	SB2010000017.000	9203-218-12	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
767	SB3180000002.000	9203-218-9	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
792	SB0000000012.000	9204-060-11	U	17.0000	U	83.0000	U	83.0000	U	170.0000	U	83.0000	U	83.0000	U	83.0000	U	83.0000
798	SB0000000012.000	9203-214-3	U	35.0000	U	84.0000	U	84.0000	U	350.0000	U	170.0000	U	170.0000	U	170.0000	U	170.0000
798	SB0000000012.000	9203-214-3R	U	17.0000 UJ	U	84.0000 UJ	U	84.0000 UJ	U	170.0000 UJ	U	84.0000 UJ	U	84.0000 UJ	U	84.0000 UJ	U	84.0000 UJ
811	SB0000000004.000	9203-150-17	U	17.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	170.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	85.0000 UJ
817	SB0000000012.000	9203-214-7	U	17.0000	U	85.0000	U	85.0000	U	170.0000	U	85.0000	U	85.0000	U	85.0000	U	85.0000
831	SB0000000004.000	9203-150-23	U	18.0000 UJ	U	88.0000 UJ	U	88.0000 UJ	U	180.0000 UJ	U	88.0000 UJ	U	88.0000 UJ	U	88.0000 UJ	U	88.0000 UJ
833	SB0000000006.000	9203-150-27R	U	17.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	170.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	85.0000 UJ	U	85.0000 UJ
838	SB0000000002.000	9203-214-9	U	110.0000	U	570.0000	U	570.0000	U	1100.0000	U	570.0000	U	570.0000	U	570.0000	U	570.0000
846	SB0000000007.000	9203-214-14	U	18.0000	U	92.0000	U	992.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
855	SB0000000002.000	9203-214-17	U	18.0000	U	92.0000	U	92.0000	U	180.0000	U	92.0000	U	92.0000	U	92.0000	U	92.0000
855	SB0000000008.000	9203-214-18	U	18.0000	U	91.0000	U	91.0000	U	180.0000	U	91.0000	U	91.0000	U	91.0000	U	91.0000
855	SB0000000017.000	9203-214-19	U	18.0000	U	88.0000	U	88.0000	U	180.0000	U	88.0000	U	88.0000	U	88.0000	U	88.0000

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)
855 SB201000012.000	9203-214-20	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
879 SB000000012.000	9203-217-3	U 28.0000	U 140.0000	U 140.0000	U 280.0000	U 140.0000	U 140.0000	U 140.0000	U 140.0000
899 SB000000002.000	9203-178-11	40.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
899 SB000000004.000	9203-178-12	U 20.0000	U 98.0000	U 98.0000	U 200.0000	U 98.0000	U 98.0000	U 98.0000	U 98.0000
899 SB000000006.000	9203-178-13	U 19.0000	U 95.0000	U 95.0000	U 190.0000	U 95.0000	U 95.0000	U 95.0000	U 95.0000
1394 SB000000000.000	9203-160-19	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
1394 SB000000002.000	9203-160-20	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1394 SB000000004.000	9203-160-21	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
1394 SB000000006.000	9203-160-22	U 17.0000	U 83.0000	U 83.0000	U 170.0000	U 83.0000	U 83.0000	U 83.0000	U 83.0000
1397 SB000000012.000	9203-159-15	U 39.0000 UJ	U 200.0000 UJ	U 200.0000 UJ	U 390.0000 UJ	U 200.0000 UJ	U 200.0000 UJ	U 200.0000 UJ	U 200.0000 UJ
1398 SB000000006.000	9203-117-30	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
1399 SB000000002.000	9203-117-31	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000
1399 SB000000004.000	9203-117-32	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1399 SB000000006.000	9203-117-33	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
1399 SB310000000.000	9203-051-11	U 410.0000	U 2100.0000	U 2100.0000	U 4100.0000	U 2100.0000	U 2100.0000	U 2100.0000	U 2100.0000

STF	Number	Lab Number	Aroclor-1248 (ug/kg)		Aroclor-1254 (ug/kg)		Aroclor-1260 (ug/kg)	
279	SB000000007.000	9203-114-2	U 92.0000		U 180.0000		U 180.0000	
399	SB000000002.000	9203-114-8	U 110.0000		U 210.0000		U 210.0000	
399	SB000000012.000	9203-114-9	U 88.0000		U 180.0000		U 180.0000	
399	SB201000007.000	9203-114-10	U 85.0000		U 170.0000		U 170.0000	
426	SB000000002.000	9203-114-14	U 96.0000		440.0000	J4	U 190.0000	
426	SB000000007.000	9203-114-15	U 88.0000		U 180.0000		U 180.0000	
457	SB000000003.000	9204-068-4	U 92.0000		U 180.0000		U 180.0000	
457	SB000000007.000	9204-068-5	U 84.0000		U 170.0000		U 170.0000	
457	SB000000012.000	9204-068-6	U 85.0000		U 170.0000		U 170.0000	
460	SB000000007.000	9203-117-2	U 83.0000		U 170.0000		U 170.0000	
503	SB000000002.000	9203-117-4	U 110.0000		320.0000		U 220.0000	
503	SB000000007.000	9203-117-5	U 86.0000		U 170.0000		U 170.0000	
503	SB000000012.000	9203-117-6	U 89.0000		U 180.0000		U 180.0000	
537	SB000000012.000	9203-117-9	U 87.0000		U 170.0000		U 170.0000	
562	SB000000002.000	9203-117-10	U 95.0000		X 4100.0000		U 190.0000	
562	SB000000002.000	9203-117-10D	U 950.0000		10000.0000		U 1900.0000	
562	SB000000004.000	9203-117-11	U 85.0000		U 170.0000		U 170.0000	
562	SB201000006.000	9203-117-12	U 86.0000		U 170.0000		U 170.0000	
576	SB000000002.000	9203-159-1	U 89.0000	UJ	U 180.0000	UJ	U 180.0000	UJ
576	SB000000007.000	9203-159-2	U 84.0000	UJ	U 170.0000	UJ	U 170.0000	UJ
576	SB000000012.000	9203-159-3	U 85.0000	UJ	U 170.0000	UJ	U 170.0000	UJ
586	SB000000002.000	9203-117-13	U 1800.0000		X 34000.0000		U 3500.0000	
586	SB000000002.000	9203-117-13D	U 4400.0000		40000.0000		U 8800.0000	
586	SB000000004.000	9203-117-14	U 2200.0000		21000.0000		U 4300.0000	
586	SB201000006.000	9203-117-15	U 86.0000		U 170.0000		U 170.0000	
591	SB000000004.000	9203-117-17	U 92.0000		450.0000		U 180.0000	
621	SB000000002.000	9203-159-4	U 85.0000	UJ	U 170.0000	UJ	U 170.0000	UJ
621	SB201000012.000	9203-159-6	U 86.0000	UJ	U 170.0000	UJ	U 170.0000	UJ
642	SB000000012.000	9203-159-9	U 91.0000	UJ	U 180.0000	UJ	U 180.0000	UJ
650	SB000000006.000	9203-160-3	U 84.0000		U 170.0000		U 170.0000	
682	SB000000002.000	9203-160-13	U 93.0000		U 190.0000		U 190.0000	
682	SB000000004.000	9203-160-14	U 87.0000		U 170.0000		U 170.0000	
682	SB000000006.000	9203-160-15	U 86.0000		U 170.0000		U 170.0000	
703	SB000000002.000	9203-160-16	U 110.0000		U 210.0000		U 210.0000	
703	SB000000004.000	9203-160-17	U 84.0000		U 170.0000		U 170.0000	
703	SB000000006.000	9203-160-18	U 84.0000		U 170.0000		U 170.0000	
714	SB000000007.000	9203-178-24	U 120.0000		U 240.0000		U 240.0000	
739	SB000000004.000	9203-150-8	U 86.0000	UJ	U 170.0000	UJ	U 170.0000	UJ
744	SB000000012.000	9203-178-3	U 82.0000		U 160.0000		U 160.0000	
765	SB310000012.000	9203-218-7	U 85.0000		U 170.0000		U 170.0000	
767	SB201000017.000	9203-218-12	U 92.0000		U 180.0000		U 180.0000	
767	SB310000002.000	9203-218-9	U 92.0000		U 180.0000		U 180.0000	
792	SB000000012.000	9204-060-11	U 83.0000		U 170.0000		U 170.0000	
798	SB000000012.000	9203-214-3	U 170.0000		U 350.0000		U 350.0000	
798	SB000000012.000	9203-214-3R	U 84.0000	UJ	U 170.0000	UJ	U 170.0000	UJ
811	SB000000004.000	9203-150-17	U 85.0000	UJ	U 170.0000	UJ	U 170.0000	UJ
817	SB000000012.000	9203-214-7	U 85.0000		U 170.0000		U 170.0000	
831	SB000000004.000	9203-150-23	U 88.0000	UJ	U 180.0000	UJ	U 180.0000	UJ
833	SB000000006.000	9203-150-27R	U 85.0000	UJ	U 170.0000	UJ	U 170.0000	UJ
838	SB000000002.000	9203-214-9	U 570.0000		U 1100.0000		U 1100.0000	
846	SB000000007.000	9203-214-14	U 92.0000		U 180.0000		U 180.0000	
855	SB000000002.000	9203-214-17	U 92.0000		U 180.0000		U 180.0000	
855	SB000000008.000	9203-214-18	U 91.0000		U 180.0000		U 180.0000	
855	SB000000017.000	9203-214-19	U 88.0000		U 180.0000		U 180.0000	

STF Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
855 SB201000012.000	9203-214-20	U 90.0000	U 180.0000	U 180.0000
879 SB000000012.000	9203-217-3	U 140.0000	U 280.0000	U 280.0000
899 SB000000002.000	9203-178-11	U 100.0000	U 200.0000	U 200.0000
899 SB000000004.000	9203-178-12	U 98.0000	U 200.0000	U 200.0000
899 SB000000006.000	9203-178-13	U 95.0000	U 190.0000	U 190.0000
1394 SB000000000.000	9203-160-19	U 89.0000	U 180.0000	U 180.0000
1394 SB000000002.000	9203-160-20	U 85.0000	U 170.0000	U 170.0000
1394 SB000000004.000	9203-160-21	U 84.0000	U 170.0000	U 170.0000
1394 SB000000006.000	9203-160-22	U 83.0000	U 170.0000	U 170.0000
1397 SB000000012.000	9203-159-15	U 200.0000 UJ	U 390.0000 UJ	U 390.0000 UJ
1398 SB000000006.000	9203-117-30	U 84.0000	U 170.0000	U 170.0000
1399 SB000000002.000	9203-117-31	U 93.0000	1500.0000	U 190.0000
1399 SB000000004.000	9203-117-32	U 85.0000	U 170.0000	U 170.0000
1399 SB000000006.000	9203-117-33	U 84.0000	U 170.0000	U 170.0000
1399 SB310000000.000	9203-051-11	U 2100.0000	18000.0000 J4	U 4100.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

SOUTH TAC[illegible] FIELD

Analytical data for PESTICIDES/PCB for file STFDWPT2.DBF 07/13/92 23:00:00 37,655 bytes

ENTERED BY _____ DATE _____
CHECKED BY Ryder DATE 6/24/92

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)
1010	SB0000000010.001	9203-072-1	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1010	SB0000000012.001	9203-072-2	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1010	SB0000000014.001	9203-072-3	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1011	SB0000000010.001	9203-072-4	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1011	SB0000000012.001	9203-072-5	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1011	SB0000000014.001	9203-072-6	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1012	SB0000000010.001	9203-072-7	U 170.0000	U 170.0000	U 170.0000	U 170.0000	U 170.0000	U 170.0000	U 170.0000	U 170.0000
1012	SB0000000012.001	9203-072-8	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000
1012	SB0000000014.001	9203-072-9	U 88.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1013	SB0000000010.001	9203-072-10	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1013	SB0000000012.001	9203-072-11	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1013	SB0000000014.001	9203-072-12	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1014	SB0000000010.001	9203-072-13	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1014	SB0000000014.001	9203-072-14	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1014	SB201000012.001	9203-072-15	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
1015	SB0000000010.001	9203-072-16	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1015	SB0000000012.001	9203-072-17	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1015	SB0000000014.001	9203-072-18	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1016	SB0000000010.001	9203-075-1	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1016	SB0000000012.001	9203-075-2	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1016	SB0000000014.001	9203-075-3	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1017	SB0000000010.001	9203-075-4	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1017	SB0000000012.001	9203-075-5	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1017	SB0000000014.001	9203-075-6	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1018	SB0000000010.001	9203-075-7	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1018	SB0000000012.001	9203-075-8	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1018	SB0000000014.001	9203-075-9	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1019	SB0000000012.001	9203-075-10	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1019	SB0000000014.001	9203-075-11	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1019	SB201000010.001	9203-075-12	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1020	SB0000000010.001	9203-075-14	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1020	SB0000000012.001	9203-075-15	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000	U 460.0000
1020	SB0000000014.001	9203-075-16	U 220.0000	U 220.0000	U 220.0000	U 220.0000	U 220.0000	U 220.0000	U 220.0000	U 220.0000
1021	SB0000000010.001	9203-075-17	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1021	SB0000000012.001	9203-075-18	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000
1021	SB0000000014.001	9203-075-19	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1022	SB0000000010.001	9203-075-20	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
1022	SB0000000012.001	9203-075-21	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1022	SB0000000014.001	9203-075-22	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1023	SB0000000010.001	9203-075-23	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
1023	SB0000000012.001	9203-075-24	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1023	SB0000000014.001	9203-075-25	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1024	SB0000000010.001	9203-075-26	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
1024	SB0000000014.001	9203-075-27	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1024	SB201000012.001	9203-075-28	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1025	SB0000000010.001	9203-075-29	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
1025	SB0000000012.001	9203-075-30	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000	U 8.8000
1025	SB0000000014.001	9203-075-31	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1026	SB0000000009.501	9203-075-32	U 130.0000	U 130.0000	U 130.0000	U 130.0000	U 130.0000	U 130.0000	U 130.0000	U 130.0000
1026	SB0000000011.001	9203-075-33	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000
1026	SB0000000013.001	9203-075-34	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000	U 9.9000
1026	SB0000000015.001	9203-075-35	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000	U 10.0000
1027	SB0000000009.001	9203-075-36D	U 140.0000	U 140.0000	U 140.0000	U 140.0000	U 140.0000	U 140.0000	U 140.0000	U 140.0000
1027	SB0000000009.001	9203-075-36	U 68.0000	U 68.0000	U 68.0000	U 68.0000	U 68.0000	U 68.0000	U 68.0000	U 68.0000

Analytical data for PESTICIDES/PCB for file STFDWPT2.DBF 07/13/92 23:00:00 37,655 bytes

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)
1027 SB0000000011.001	9203-075-37	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000
1027 SB0000000013.001	9203-075-38	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1027 SB0000000015.001	9203-075-39	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000

STF	Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosulfan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
1010	SB0000000010.001	9203-072-1	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1010	SB0000000012.001	9203-072-2	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1010	SB0000000014.001	9203-072-3	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1011	SB0000000010.001	9203-072-4	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1011	SB0000000012.001	9203-072-5	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1011	SB0000000014.001	9203-072-6	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1012	SB0000000010.001	9203-072-7	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 350.0000	U 1700.0000
1012	SB0000000012.001	9203-072-8	U 860.0000	U 860.0000	U 860.0000	U 860.0000	U 860.0000	U 860.0000	U 860.0000	U 4300.0000
1012	SB0000000014.001	9203-072-9	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 180.0000	U 880.0000
1013	SB0000000010.001	9203-072-10	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1013	SB0000000012.001	9203-072-11	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1013	SB0000000014.001	9203-072-12	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1014	SB0000000010.001	9203-072-13	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1014	SB0000000014.001	9203-072-14	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1014	SB201000012.001	9203-072-15	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
1015	SB0000000010.001	9203-072-16	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1015	SB0000000012.001	9203-072-17	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1015	SB0000000014.001	9203-072-18	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1016	SB0000000010.001	9203-075-1	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1016	SB0000000012.001	9203-075-2	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1016	SB0000000014.001	9203-075-3	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1017	SB0000000010.001	9203-075-4	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1017	SB0000000012.001	9203-075-5	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1017	SB0000000014.001	9203-075-6	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1018	SB0000000010.001	9203-075-7	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1018	SB0000000012.001	9203-075-8	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1018	SB0000000014.001	9203-075-9	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1019	SB0000000012.001	9203-075-10	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1019	SB0000000014.001	9203-075-11	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1019	SB201000010.001	9203-075-12	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1020	SB0000000010.001	9203-075-14	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1020	SB0000000012.001	9203-075-15	U 920.0000	U 920.0000	U 920.0000	U 920.0000	U 920.0000	U 920.0000	U 920.0000	U 4600.0000
1020	SB0000000014.001	9203-075-16	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 440.0000	U 2200.0000
1021	SB0000000010.001	9203-075-17	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1021	SB0000000012.001	9203-075-18	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 93.0000
1021	SB0000000014.001	9203-075-19	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1022	SB0000000010.001	9203-075-20	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
1022	SB0000000012.001	9203-075-21	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1022	SB0000000014.001	9203-075-22	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1023	SB0000000010.001	9203-075-23	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
1023	SB0000000012.001	9203-075-24	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1023	SB0000000014.001	9203-075-25	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1024	SB0000000010.001	9203-075-26	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
1024	SB0000000014.001	9203-075-27	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1024	SB201000012.001	9203-075-28	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1025	SB0000000010.001	9203-075-29	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
1025	SB0000000012.001	9203-075-30	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 88.0000
1025	SB0000000014.001	9203-075-31	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1026	SB0000000009.501	9203-075-32	U 260.0000	U 260.0000	430.0000	U 260.0000	U 260.0000	U 260.0000	U 260.0000	U 1300.0000
1026	SB0000000011.001	9203-075-33	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 96.0000
1026	SB0000000013.001	9203-075-34	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 99.0000
1026	SB0000000015.001	9203-075-35	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 20.0000	U 100.0000
1027	SB0000000009.001	9203-075-36D	U 270.0000	U 270.0000	U 270.0000	U 270.0000	U 270.0000	U 270.0000	U 270.0000	U 1400.0000
1027	SB0000000009.001	9203-075-36	U 140.0000	U 140.0000	U 140.0000	U 140.0000	U 140.0000	U 140.0000	U 140.0000	U 680.0000

STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosulfan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
1027 SB0000000011.001	9203-075-37	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 93.0000
1027 SB0000000013.001	9203-075-38	U 18.0000	U 18.0000	26.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1027 SB0000000015.001	9203-075-39	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 96.0000

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)
1010 SB000000010.001	9203-072-1	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1010 SB000000012.001	9203-072-2	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1010 SB000000014.001	9203-072-3	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1011 SB000000010.001	9203-072-4	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
1011 SB000000012.001	9203-072-5	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1011 SB000000014.001	9203-072-6	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1012 SB000000010.001	9203-072-7	U 350.0000	U 1700.0000	U 1700.0000	U 3500.0000	U 1700.0000	U 1700.0000	U 1700.0000	U 1700.0000
1012 SB000000012.001	9203-072-8	U 860.0000	U 4300.0000	U 4300.0000	U 8600.0000	U 4300.0000	U 4300.0000	U 4300.0000	U 4300.0000
1012 SB000000014.001	9203-072-9	U 180.0000	U 880.0000	U 880.0000	U 1800.0000	U 880.0000	U 880.0000	U 880.0000	U 880.0000
1013 SB000000010.001	9203-072-10	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1013 SB000000012.001	9203-072-11	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1013 SB000000014.001	9203-072-12	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1014 SB000000010.001	9203-072-13	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1014 SB000000014.001	9203-072-14	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1014 SB201000012.001	9203-072-15	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
1015 SB000000010.001	9203-072-16	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1015 SB000000012.001	9203-072-17	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1015 SB000000014.001	9203-072-18	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1016 SB000000010.001	9203-075-1	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1016 SB000000012.001	9203-075-2	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1016 SB000000014.001	9203-075-3	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1017 SB000000010.001	9203-075-4	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1017 SB000000012.001	9203-075-5	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1017 SB000000014.001	9203-075-6	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1018 SB000000010.001	9203-075-7	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1018 SB000000012.001	9203-075-8	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1018 SB000000014.001	9203-075-9	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1019 SB000000012.001	9203-075-10	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1019 SB000000014.001	9203-075-11	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1019 SB201000010.001	9203-075-12	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1020 SB000000010.001	9203-075-14	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	1400.0000
1020 SB000000012.001	9203-075-15	U 920.0000	U 4600.0000	U 4600.0000	U 9200.0000	U 4600.0000	U 4600.0000	U 4600.0000	71000.0000 J4
1020 SB000000014.001	9203-075-16	U 440.0000	U 2200.0000	U 2200.0000	U 4400.0000	U 2200.0000	U 2200.0000	U 2200.0000	12000.0000 J4
1021 SB000000010.001	9203-075-17	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1021 SB000000012.001	9203-075-18	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000
1021 SB000000014.001	9203-075-19	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1022 SB000000010.001	9203-075-20	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
1022 SB000000012.001	9203-075-21	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1022 SB000000014.001	9203-075-22	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1023 SB000000010.001	9203-075-23	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
1023 SB000000012.001	9203-075-24	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1023 SB000000014.001	9203-075-25	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1024 SB000000010.001	9203-075-26	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
1024 SB000000014.001	9203-075-27	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1024 SB201000012.001	9203-075-28	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1025 SB000000010.001	9203-075-29	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
1025 SB000000012.001	9203-075-30	U 18.0000	U 88.0000	U 88.0000	U 180.0000	U 88.0000	U 88.0000	U 88.0000	U 88.0000
1025 SB000000014.001	9203-075-31	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1026 SB000000009.501	9203-075-32	U 260.0000	U 1300.0000	U 1300.0000	U 2600.0000	U 1300.0000	U 1300.0000	U 1300.0000	U 1300.0000
1026 SB000000011.001	9203-075-33	U 19.0000	U 96.0000	U 96.0000	U 170.0000	U 96.0000	U 96.0000	U 96.0000	U 96.0000
1026 SB000000013.001	9203-075-34	U 20.0000	U 99.0000	U 99.0000	U 200.0000	U 99.0000	U 99.0000	U 99.0000	U 99.0000
1026 SB000000015.001	9203-075-35	U 20.0000	U 100.0000	U 100.0000	U 200.0000	U 100.0000	U 100.0000	U 100.0000	U 100.0000
1027 SB000000009.001	9203-075-36D	U 270.0000	U 1400.0000	U 1400.0000	U 2700.0000	U 1400.0000	U 1400.0000	U 1400.0000	U 1400.0000
1027 SB000000009.001	9203-075-36	U 140.0000	U 680.0000	U 680.0000	U 1400.0000	U 680.0000	U 680.0000	U 680.0000	U 680.0000

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)
1027 SB000000011.001	9203-075-37	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000
1027 SB000000013.001	9203-075-38	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
1027 SB000000015.001	9203-075-39	U 19.0000	U 96.0000	U 96.0000	U 190.0000	U 96.0000	U 96.0000	U 96.0000	U 96.0000

STF	Number	Lab Number	Aroclor-1248 (ug/kg)		Aroclor-1254 (ug/kg)		Aroclor-1260 (ug/kg)	
1010	SB000000010.001	9203-072-1	U	88.0000	U	180.0000	U 180.0000	
1010	SB000000012.001	9203-072-2	U	88.0000	U	180.0000	U 180.0000	
1010	SB000000014.001	9203-072-3	U	87.0000	U	170.0000	U 170.0000	
1011	SB000000010.001	9203-072-4	U	92.0000	U	180.0000	U 180.0000	
1011	SB000000012.001	9203-072-5	U	86.0000	U	170.0000	U 170.0000	
1011	SB000000014.001	9203-072-6	U	86.0000	U	170.0000	U 170.0000	
1012	SB000000010.001	9203-072-7	U	1700.0000	U	3500.0000	11000.0000 J4	
1012	SB000000012.001	9203-072-8	U	4300.0000	U	8600.0000	22000.0000 J4	
1012	SB000000014.001	9203-072-9	U	880.0000	U	1800.0000	2700.0000 J4	
1013	SB000000010.001	9203-072-10	U	87.0000	U	170.0000	520.0000 J4	
1013	SB000000012.001	9203-072-11	U	86.0000	U	170.0000	J 180.0000 J4	
1013	SB000000014.001	9203-072-12	U	88.0000	U	180.0000	U 180.0000	
1014	SB000000010.001	9203-072-13	U	85.0000	U	170.0000	U 170.0000	
1014	SB000000014.001	9203-072-14	U	85.0000	U	170.0000	U 170.0000	
1014	SB201000012.001	9203-072-15	U	84.0000	U	170.0000	U 170.0000	
1015	SB000000010.001	9203-072-16	U	85.0000	U	170.0000	U 170.0000	
1015	SB000000012.001	9203-072-17	U	85.0000	U	170.0000	U 170.0000	
1015	SB000000014.001	9203-072-18	U	87.0000	U	170.0000	U 170.0000	
1016	SB000000010.001	9203-075-1	U	85.0000	U	170.0000	U 170.0000	
1016	SB000000012.001	9203-075-2	U	87.0000	U	170.0000	U 170.0000	
1016	SB000000014.001	9203-075-3	U	86.0000	U	170.0000	U 170.0000	
1017	SB000000010.001	9203-075-4	U	86.0000	U	170.0000	U 170.0000	
1017	SB000000012.001	9203-075-5	U	87.0000	U	170.0000	U 170.0000	
1017	SB000000014.001	9203-075-6	U	86.0000	U	170.0000	U 170.0000	
1018	SB000000010.001	9203-075-7	U	85.0000	U	170.0000	U 170.0000	
1018	SB000000012.001	9203-075-8	U	88.0000	U	180.0000	U 180.0000	
1018	SB000000014.001	9203-075-9	U	88.0000	U	180.0000	U 180.0000	
1019	SB000000012.001	9203-075-10	U	87.0000	U	170.0000	U 170.0000	
1019	SB000000014.001	9203-075-11	U	88.0000	U	180.0000	U 180.0000	
1019	SB201000010.001	9203-075-12	U	85.0000	U	170.0000	U 170.0000	
1020	SB000000010.001	9203-075-14	U	88.0000	U	180.0000	U 180.0000	
1020	SB000000012.001	9203-075-15	U	4600.0000	U	9200.0000	U 9200.0000	
1020	SB000000014.001	9203-075-16	U	2200.0000	U	4400.0000	U 4400.0000	
1021	SB000000010.001	9203-075-17	U	87.0000	U	170.0000	U 170.0000	
1021	SB000000012.001	9203-075-18	U	93.0000	U	190.0000	U 190.0000	
1021	SB000000014.001	9203-075-19	U	88.0000	U	180.0000	U 180.0000	
1022	SB000000010.001	9203-075-20	U	89.0000	U	180.0000	U 180.0000	
1022	SB000000012.001	9203-075-21	U	88.0000	U	180.0000	U 180.0000	
1022	SB000000014.001	9203-075-22	U	86.0000	U	170.0000	U 170.0000	
1023	SB000000010.001	9203-075-23	U	89.0000	U	180.0000	U 180.0000	
1023	SB000000012.001	9203-075-24	U	88.0000	U	180.0000	U 180.0000	
1023	SB000000014.001	9203-075-25	U	86.0000	U	170.0000	U 170.0000	
1024	SB000000010.001	9203-075-26	U	89.0000	U	180.0000	U 180.0000	
1024	SB000000014.001	9203-075-27	U	87.0000	U	170.0000	U 170.0000	
1024	SB201000012.001	9203-075-28	U	87.0000	U	170.0000	U 170.0000	
1025	SB000000010.001	9203-075-29	U	89.0000	U	180.0000	U 180.0000	
1025	SB000000012.001	9203-075-30	U	88.0000	U	180.0000	U 180.0000	
1025	SB000000014.001	9203-075-31	U	87.0000	U	170.0000	U 170.0000	
1026	SB000000009.501	9203-075-32	U	1300.0000	U	2600.0000	U 2600.0000	
1026	SB000000011.001	9203-075-33	U	96.0000	U	170.0000	U 170.0000	
1026	SB000000013.001	9203-075-34	U	99.0000	U	200.0000	U 200.0000	
1026	SB000000015.001	9203-075-35	U	100.0000	U	200.0000	U 200.0000	
1027	SB000000009.001	9203-075-36D	U	1400.0000	U	2700.0000	U 2700.0000	
1027	SB000000009.001	9203-075-36	U	680.0000	U	1400.0000	U 1400.0000	

STF Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
1027 SB000000011.001	9203-075-37	U 93.0000	U 190.0000	U 190.0000
1027 SB000000013.001	9203-075-38	U 92.0000	U 180.0000	U 180.0000
1027 SB000000015.001	9203-075-39	U 96.0000	U 190.0000	U 190.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II 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)
1104 SB0000000000.001	9204-060-12	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000	U 430.0000
1104 SB0000000005.001	9204-060-13	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
1104 SB0000000011.001	9204-060-14	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1104 SB0000000015.001	9204-060-15	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1104 SB0000000020.001	9204-060-16	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000	U 480.0000
1104 SB0000000030.001	9204-060-17	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
1104 SB201000025.001	9204-060-18	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1105 SB0000000000.001	9204-068-7	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1105 SB0000000005.001	9204-068-8	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1105 SB0000000010.001	9204-068-9	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1105 SB0000000015.001	9204-068-10	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1105 SB0000000025.001	9204-068-11	U 8.5000 UJ	U 8.5000 UJ	U 8.5000 UJ	U 8.5000 UJ	U 8.5000 UJ	U 8.5000 UJ	U 8.5000 UJ	U 8.5000 UJ
1105 SB0000000030.001	9204-068-12	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1105 SB201000020.001	9204-068-13	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
1106 SB0000000000.001	9204-060-19	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1106 SB0000000005.001	9204-060-20	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000	U 8.3000
1106 SB0000000010.001	9204-060-21	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
1106 SB0000000015.001	9204-060-22	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000	U 8.9000
1106 SB0000000020.001	9204-060-23	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000	U 9.4000
1106 SB0000000025.001	9204-060-24	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000	U 8.7000
1106 SB0000000030.001	9204-060-25	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1107 SB0000000000.001	9204-068-14	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000	U 9.5000
1107 SB0000000005.001	9204-068-15	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000	U 8.4000
1107 SB0000000010.001	9204-068-16	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1107 SB0000000015.001	9204-068-17	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000	U 9.6000
1107 SB0000000020.001	9204-068-18	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1107 SB0000000025.001	9204-068-19	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1107 SB0000000030.001	9204-068-20	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY JRM DATE 6/24/92

STF Number	Lab Number	Dieldrin (ug/kg)	4,4'-DDE (ug/kg)	Endrin (ug/kg)	Endosulfan II (ug/kg)	4,4'-DDD (ug/kg)	Endosulfan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
1104 SB0000000000.001	9204-060-12	U 870.0000	U 870.0000	U 870.0000	U 870.0000	U 870.0000	U 870.0000	U 870.0000	U 4300.0000
1104 SB0000000005.001	9204-060-13	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
1104 SB0000000011.001	9204-060-14	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1104 SB0000000015.001	9204-060-15	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1104 SB0000000020.001	9204-060-16	U 950.0000	U 950.0000	U 950.0000	U 950.0000	U 950.0000	U 950.0000	U 950.0000	U 4800.0000
1104 SB0000000030.001	9204-060-17	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
1104 SB201000025.001	9204-060-18	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1105 SB0000000000.001	9204-060-7	U 18.0000	U 18.0000	31.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1105 SB0000000005.001	9204-060-8	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1105 SB0000000010.001	9204-060-9	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1105 SB0000000015.001	9204-060-10	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1105 SB0000000025.001	9204-060-11	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 85.0000 UJ
1105 SB0000000030.001	9204-060-12	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 19.0000	U 19.0000	U 18.0000	U 90.0000
1105 SB201000020.001	9204-060-13	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 94.0000
1106 SB0000000000.001	9204-060-19	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1106 SB0000000005.001	9204-060-20	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 83.0000
1106 SB0000000010.001	9204-060-21	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
1106 SB0000000015.001	9204-060-22	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 89.0000
1106 SB0000000020.001	9204-060-23	U 19.0000	U 19.0000	U 19.0000	U 19.0000	42.0000	U 19.0000	20.0000	U 94.0000
1106 SB0000000025.001	9204-060-24	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 87.0000
1106 SB0000000030.001	9204-060-25	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1107 SB0000000000.001	9204-060-14	U 19.0000	U 19.0000	40.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 95.0000
1107 SB0000000005.001	9204-060-15	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 84.0000
1107 SB0000000010.001	9204-060-16	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1107 SB0000000015.001	9204-060-17	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 96.0000
1107 SB0000000020.001	9204-060-18	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1107 SB0000000025.001	9204-060-19	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1107 SB0000000030.001	9204-060-20	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000

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)
1104	SB000000000.001	9204-060-12	U 870.0000	U 4300.0000	U 4300.0000	U 8700.0000	U 4300.0000	U 4300.0000	U 4300.0000	U 4300.0000
1104	SB000000005.001	9204-060-13	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
1104	SB000000011.001	9204-060-14	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1104	SB000000015.001	9204-060-15	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
1104	SB000000020.001	9204-060-16	U 950.0000	U 4800.0000	U 4800.0000	U 9500.0000	U 4800.0000	U 4800.0000	U 4800.0000	U 4800.0000
1104	SB000000030.001	9204-060-17	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
1104	SB201000025.001	9204-060-18	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
1105	SB000000000.001	9204-068-7	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
1105	SB000000005.001	9204-068-8	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1105	SB000000010.001	9204-068-9	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1105	SB000000015.001	9204-068-10	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
1105	SB000000025.001	9204-068-11	U 17.0000 UJ	U 85.0000 UJ	U 85.0000 UJ	U 170.0000 UJ	U 85.0000 UJ	U 85.0000 UJ	U 85.0000 UJ	U 85.0000 UJ
1105	SB000000030.001	9204-068-12	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
1105	SB201000020.001	9204-068-13	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
1106	SB000000000.001	9204-068-19	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1106	SB000000005.001	9204-068-20	U 17.0000	U 83.0000	U 83.0000	U 170.0000	U 83.0000	U 83.0000	U 83.0000	U 83.0000
1106	SB000000010.001	9204-068-21	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
1106	SB000000015.001	9204-068-22	U 18.0000	U 89.0000	U 89.0000	U 180.0000	U 89.0000	U 89.0000	U 89.0000	U 89.0000
1106	SB000000020.001	9204-068-23	U 19.0000	U 94.0000	U 94.0000	U 190.0000	U 94.0000	U 94.0000	U 94.0000	U 94.0000
1106	SB000000025.001	9204-068-24	U 17.0000	U 87.0000	U 87.0000	U 170.0000	U 87.0000	U 87.0000	U 87.0000	U 87.0000
1106	SB000000030.001	9204-068-25	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
1107	SB000000000.001	9204-068-14	19.0000	U 95.0000	U 95.0000	U 190.0000	U 95.0000	U 95.0000	U 95.0000	U 95.0000
1107	SB000000005.001	9204-068-15	U 17.0000	U 84.0000	U 84.0000	U 170.0000	U 84.0000	U 84.0000	U 84.0000	U 84.0000
1107	SB000000010.001	9204-068-16	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1107	SB000000015.001	9204-068-17	U 19.0000	U 96.0000	U 96.0000	U 190.0000	U 96.0000	U 96.0000	U 96.0000	U 96.0000
1107	SB000000020.001	9204-068-18	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1107	SB000000025.001	9204-068-19	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
1107	SB000000030.001	9204-068-20	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000

STF Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
1104 SB0000000000.001	9204-060-12	U 4300.0000	U 8700.0000	56000.0000
1104 SB0000000005.001	9204-060-13	U 84.0000	U 170.0000	U 170.0000
1104 SB0000000011.001	9204-060-14	U 86.0000	U 170.0000	U 170.0000
1104 SB0000000015.001	9204-060-15	U 90.0000	U 180.0000	U 180.0000
1104 SB0000000020.001	9204-060-16	U 4800.0000	U 9500.0000	39000.0000
1104 SB0000000030.001	9204-060-17	U 94.0000	U 190.0000	680.0000
1104 SB201000025.001	9204-060-18	U 91.0000	U 180.0000	320.0000
1105 SB0000000000.001	9204-068-7	U 91.0000	U 180.0000	U 180.0000
1105 SB0000000005.001	9204-068-8	U 87.0000	U 170.0000	U 170.0000
1105 SB0000000010.001	9204-068-9	U 86.0000	U 170.0000	U 170.0000
1105 SB0000000015.001	9204-068-10	U 91.0000	U 180.0000	U 180.0000
1105 SB0000000025.001	9204-068-11	U 85.0000 UJ	U 170.0000 UJ	U 170.0000 UJ
1105 SB0000000030.001	9204-068-12	U 90.0000	U 180.0000	U 180.0000
1105 SB201000020.001	9204-068-13	U 94.0000	U 190.0000	U 190.0000
1106 SB0000000000.001	9204-060-19	U 87.0000	U 170.0000	U 170.0000
1106 SB0000000005.001	9204-060-20	U 83.0000	U 170.0000	U 170.0000
1106 SB0000000010.001	9204-060-21	U 84.0000	U 170.0000	U 170.0000
1106 SB0000000015.001	9204-060-22	U 89.0000	U 180.0000	U 180.0000
1106 SB0000000020.001	9204-060-23	U 94.0000	U 190.0000	U 190.0000
1106 SB0000000025.001	9204-060-24	U 87.0000	U 170.0000	U 170.0000
1106 SB0000000030.001	9204-060-25	U 90.0000	U 180.0000	U 180.0000
1107 SB0000000000.001	9204-068-14	U 95.0000	U 190.0000	U 190.0000
1107 SB0000000005.001	9204-068-15	U 84.0000	U 170.0000	U 170.0000
1107 SB0000000010.001	9204-068-16	U 85.0000	U 170.0000	U 170.0000
1107 SB0000000015.001	9204-068-17	U 96.0000	U 190.0000	U 190.0000
1107 SB0000000020.001	9204-068-18	U 86.0000	U 170.0000	U 170.0000
1107 SB0000000025.001	9204-068-19	U 90.0000	U 180.0000	U 180.0000
1107 SB0000000030.001	9204-068-20	U 92.0000	U 180.0000	U 180.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC DUPLICATE 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)
1692 SB202000012.001	9203-075-40	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000	U 8.2000
1693 SB202000010.001	9203-075-13	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1694 SB202000012.001	9203-072-19	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000
1695 SB202000020.001	9204-068-21	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000	U 9.2000
1696 SB202000025.001	9204-068-38	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000	U 9.1000
1699 SB202000012.000	9203-159-17	U 8.6000 UJ	U 8.6000 UJ	U 8.6000 UJ	U 8.6000 UJ	U 8.6000 UJ	U 8.6000 UJ	U 8.6000 UJ	U 8.6000 UJ
1701 SB202000017.000	9203-218-22	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000	U 9.3000
1705 SB202000012.000	9203-214-25	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000	U 9.0000
1710 SB202000006.000	9203-117-34	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1712 SB202000006.000	9203-117-35	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000	U 8.6000
1713 SB202000007.000	9203-114-25	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000	U 8.5000

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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)	Endosulfan sulfate (ug/kg)	4,4'-DDT (ug/kg)	Methoxychlor (ug/kg)
1692 SB202000012.001	9203-075-40	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 16.0000	U 82.0000
1693 SB202000010.001	9203-075-13	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1694 SB202000012.001	9203-072-19	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000
1695 SB202000020.001	9204-068-21	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 92.0000
1696 SB202000025.001	9204-068-30	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 91.0000
1699 SB202000012.000	9203-159-17	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 17.0000 UJ	U 86.0000 UJ
1701 SB202000017.000	9203-218-22	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 19.0000	U 93.0000
1705 SB202000012.000	9203-214-25	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 18.0000	U 90.0000
1710 SB202000006.000	9203-117-34	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1712 SB202000006.000	9203-117-35	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 86.0000
1713 SB202000007.000	9203-114-25	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 17.0000	U 85.0000

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)
1692 SB202000012.001	9203-075-40	U 16.0000	U 82.0000	U 82.0000	U 160.0000	U 82.0000	U 82.0000	U 82.0000	U 82.0000
1693 SB202000010.001	9203-075-13	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1694 SB202000012.001	9203-072-19	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000
1695 SB202000020.001	9204-068-21	U 18.0000	U 92.0000	U 92.0000	U 180.0000	U 92.0000	U 92.0000	U 92.0000	U 92.0000
1696 SB202000025.001	9204-068-38	U 18.0000	U 91.0000	U 91.0000	U 180.0000	U 91.0000	U 91.0000	U 91.0000	U 91.0000
1699 SB202000012.000	9203-159-17	U 17.0000 UJ	U 86.0000 UJ	U 86.0000 UJ	U 170.0000 UJ	U 86.0000 UJ	U 86.0000 UJ	U 86.0000 UJ	U 86.0000 UJ
1701 SB202000017.000	9203-218-22	U 19.0000	U 93.0000	U 93.0000	U 190.0000	U 93.0000	U 93.0000	U 93.0000	U 93.0000
1705 SB202000012.000	9203-214-25	U 18.0000	U 90.0000	U 90.0000	U 180.0000	U 90.0000	U 90.0000	U 90.0000	U 90.0000
1710 SB202000006.000	9203-117-34	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1712 SB202000006.000	9203-117-35	U 17.0000	U 86.0000	U 86.0000	U 170.0000	U 86.0000	U 86.0000	U 86.0000	U 86.0000
1713 SB202000007.000	9203-114-25	U 17.0000	U 85.0000	U 85.0000	U 170.0000	U 85.0000	U 85.0000	U 85.0000	U 85.0000

STF Number	Lab Number	Aroclor-1248 (ug/kg)	Aroclor-1254 (ug/kg)	Aroclor-1260 (ug/kg)
1692 SB202000012.001	9203-075-40	U 82.0000	U 160.0000	U 160.0000
1693 SB202000010.001	9203-075-13	U 86.0000	U 170.0000	U 170.0000
1694 SB202000012.001	9203-072-19	U 85.0000	U 170.0000	U 170.0000
1695 SB202000020.001	9204-060-21	U 92.0000	U 180.0000	U 180.0000
1696 SB202000025.001	9204-060-30	U 91.0000	U 180.0000	960.0000
1699 SB202000012.000	9203-159-17	U 86.0000 UJ	U 170.0000 UJ	U 170.0000 UJ
1701 SB202000017.000	9203-218-22	U 93.0000	U 190.0000	U 190.0000
1705 SB202000012.000	9203-214-25	U 90.0000	U 180.0000	U 180.0000
1710 SB202000006.000	9203-117-34	U 86.0000	U 170.0000	U 170.0000
1712 SB202000006.000	9203-117-35	U 86.0000	U 170.0000	U 170.0000
1713 SB202000007.000	9203-114-25	U 85.0000	U 170.0000	U 170.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC BLANK SOIL ANALYTICAL RESULTS

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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)
785 WW0000001000.001	9203-218-17	U 0.0550	U 0.0550	U 0.0550	U 0.0550	U 0.0550	U 0.0550	U 0.0550	U 0.0550
3801 WW0000002000.000	9203-218-23	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3801 WW0000002000.001	9203-075-41	U 0.0560	U 0.0560	U 0.0560	U 0.0560	U 0.0560	U 0.0560	U 0.0560	U 0.0560
3802 WW0000002000.000	9203-218-24	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3802 WW0000002000.001	9203-075-42	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500	U 0.0500
3900 WW0000002000.001	9202-206-35	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)		Endosulfan sulfate (ug/L)		4,4'-DDT (ug/L)		Methoxychlor (ug/L)	
785	WW0000001000.001	9203-218-17	U	0.1100	U	0.1100	U	0.1100	U	0.1100	U	0.1000	U	0.1000	U	0.1100	U	0.5500
3801	WW0000002000.000	9203-218-23	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.5000
3801	WW0000002000.001	9203-075-41	U	0.1100	U	0.1100	U	0.1100	U	0.1100	U	0.1000	U	0.1000	U	0.1100	U	0.5600
3802	WW0000002000.000	9203-218-24	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.5000
3802	WW0000002000.001	9203-075-42	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.5000
3900	WW0000002000.001	9202-206-35	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.1000	U	0.5000

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)
785 WW000001000.001	9203-218-17	U 0.1100	U 0.5500	U 0.5500	U 1.1000	U 0.5500	U 0.5500	U 0.5500	U 0.5500
3801 WW000002000.000	9203-218-23	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3801 WW000002000.001	9203-075-41	U 0.1100	U 0.5600	U 0.5600	U 1.1000	U 0.5600	U 0.5600	U 0.5600	U 0.5600
3802 WW000002000.000	9203-218-24	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3802 WW000002000.001	9203-075-42	U 0.1000	U 0.5000	U 0.5000	U 1.0000	U 0.5000	U 0.5000	U 0.5000	U 0.5000
3900 WW000002000.001	9202-206-35	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)
785 WW0000001000.001	9203-218-17	U 0.5500	U 1.1000	U 1.1000
3801 WW0000002000.000	9203-218-23	U 0.5000	U 1.0000	U 1.0000
3801 WW0000002000.001	9203-075-41	U 0.5600	U 1.1000	U 1.1000
3802 WW0000002000.000	9203-218-24	U 0.5000	U 1.0000	U 1.0000
3802 WW0000002000.001	9203-075-42	U 0.5000	U 1.0000	U 1.0000
3900 WW0000002000.001	9202-206-35	U 0.5000	U 1.0000	U 1.0000

Cyanide

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number		Cyanide (mg/kg)
1203	SS310000000.001	S22143	2.1000
1214	SS000000000.001	S21871	42.7000
1220	SS000000000.001	S21877	U 1.2000
1221	SS310000000.001	S22144	1.2000
1230	SS000000000.001	S21904	U 1.2000
1237	SS000000000.001	S21908	U 1.1000
1241	SS000000000.001	S22086	U 1.2000
1255	SS000000000.001	S22087	U 1.2000
1259	SS000000000.001	S22088	26.5000
1260	SS000000000.001	S22089	13.4000
1396	SS310000000.001	S22146	2.5000

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SUBSURFACE SOIL ANALYTICAL RESULTS

STF	Number	Lab Number		Cyanide (mg/kg)
279	SB0000000007.000	S22586	U	1.1000
399	SB0000000002.000	S22678		5.7000
399	SB0000000012.000	S22679	U	1.1000
399	SB2010000007.000	S22680	U	1.1000
426	SB0000000002.000	S22681	U	1.2000
426	SB0000000007.000	S22682	U	1.1000
457	SB0000000003.000	S23486	U	1.2000
457	SB0000000007.000	S23487	U	1.0000
457	SB0000000012.000	S23488	U	1.2000
460	SB0000000007.000	S22683	U	1.1000
503	SB0000000002.000	S22684	U	1.2000
503	SB0000000007.000	S22685	U	1.1000
503	SB0000000012.000	S22686	U	1.1000
537	SB0000000012.000	S22687	U	1.1000
576	SB0000000002.000	S22816		3.7000
576	SB0000000007.000	S22817	U	1.1000
576	SB0000000012.000	S22818	U	1.1000
591	SB0000000004.000	S22688	U	1.1000
621	SB0000000002.000	S22819	U	1.1000
621	SB2010000012.000	S22820	U	1.1000
642	SB0000000012.000	S22821	U	1.1000
650	SB0000000006.000	S22689	U	1.0000
682	SB0000000006.000	S22690		5.7000
703	SB0000000002.000	S22691		1.4000
703	SB0000000004.000	S22692	U	1.0000
703	SB0000000006.000	S22693	U	1.0000
714	SB0000000007.000	S22822	U	1.4000
739	SB0000000004.000	S22823	U	1.1000
744	SB0000000012.000	S22824	U	1.0000
765	SB3100000012.000	S23473	U	1.0000
767	SB2010000017.000	S23474	U	1.1000
767	SB3100000002.000	S23475	U	1.1000
792	SB0000000012.000	S23492	U	1.0000
798	SB0000000012.000	S23477	U	1.0000
811	SB0000000004.000	S22825	U	1.1000
817	SB0000000012.000	S23478	U	1.0000
831	SB0000000004.000	S22826	U	1.1000
833	SB0000000006.000	S22827	U	1.1000
838	SB0000000002.000	S23479	U	1.2000
846	SB0000000007.000	S23480	U	1.1000
855	SB0000000002.000	S23481	U	1.1000
855	SB0000000008.000	S23482	U	1.2000
855	SB0000000017.000	S23483	U	1.2000
855	SB2010000012.000	S23484	U	1.1000
879	SB0000000012.000	S22828		3.4000
899	SB0000000002.000	S22829		1.4000
899	SB0000000004.000	S22830	U	1.2000
899	SB0000000006.000	S22831	U	1.2000
1394	SB0000000000.000	S22694		1.9000
1394	SB0000000002.000	S22695	U	1.1000
1394	SB0000000004.000	S22832	U	1.0000
1394	SB0000000006.000	S22833	U	1.0000
1397	SB0000000012.000	S22834	U	1.9000
1398	SB0000000006.000	S22696	U	1.0000

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

STF Number	Lab Number		Cyanide (mg/kg)
1010 SB0000000010.001	S22288	U	1.1000
1010 SB0000000012.001	S22289	U	1.1000
1010 SB0000000014.001	S22290	U	1.1000
1011 SB0000000010.001	S22291	U	1.1000
1011 SB0000000012.001	S22292	U	1.1000
1011 SB0000000014.001	S22293	U	1.1000
1012 SB0000000010.001	S22294	U	1.1000
1012 SB0000000012.001	S22295	U	1.1000
1012 SB0000000014.001	S22296	U	1.1000
1013 SB0000000010.001	S22297	U	1.1000
1013 SB0000000012.001	S22298	U	1.1000
1013 SB0000000014.001	S22299	U	1.1000
1014 SB0000000010.001	S22300	U	1.1000
1014 SB0000000014.001	S22301	U	1.1000
1014 SB2010000012.001	S22302	U	1.1000
1015 SB0000000010.001	S22507	U	1.1000
1015 SB0000000012.001	S22508	U	1.1000
1015 SB0000000014.001	S22509	U	1.1000
1016 SB0000000010.001	S22512	U	1.1000
1016 SB0000000012.001	S22510	U	1.1000
1016 SB0000000014.001	S22511	U	1.1000
1017 SB0000000010.001	S22513	U	1.1000
1017 SB0000000012.001	S22514	U	1.1000
1017 SB0000000014.001	S22515	U	1.1000
1018 SB0000000010.001	S22516	U	1.1000
1018 SB0000000012.001	S22517	U	1.1000
1018 SB0000000014.001	S22518	U	1.1000
1019 SB0000000012.001	S22519	U	1.1000
1019 SB0000000014.001	S22521	U	1.1000
1019 SB2010000010.001	S22520	U	1.1000
1020 SB0000000010.001	S22268	U	1.1000
1020 SB0000000012.001	S22269	U	1.1000
1020 SB0000000014.001	S22270	U	1.1000
1021 SB0000000010.001	S22271	U	1.1000
1021 SB0000000012.001	S22272	U	1.2000
1021 SB0000000014.001	S22273	U	1.1000
1022 SB0000000010.001	S22274	U	1.1000
1022 SB0000000012.001	S22275	U	1.1000
1022 SB0000000014.001	S22276	U	1.1000
1023 SB0000000010.001	S22277	U	1.1000
1023 SB0000000012.001	S22278	U	1.1000
1023 SB0000000014.001	S22279	U	1.1000
1024 SB0000000010.001	S22280	U	1.1000
1024 SB0000000014.001	S22281	U	1.1000
1024 SB2010000012.001	S22282	U	1.1000
1025 SB0000000010.001	S22283	U	1.1000
1025 SB0000000012.001	S22284	U	1.1000
1025 SB0000000014.001	S22285	U	1.1000
1026 SB0000000009.501	S22286	U	1.6000
1026 SB0000000011.001	S22287	U	1.2000
1026 SB0000000013.001	S22303	U	1.2000
1026 SB0000000015.001	S22304	U	1.2000
1027 SB0000000009.001	S22305	U	1.5000
1027 SB0000000011.001	S22306	U	1.2000

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STF Number	Lab Number		Cyanide (mg/kg)
1027 SB000000013.001	S22307	U	1.1000
1027 SB000000015.001	S22522	U	1.1000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

PIONEER BUILDERS SUPPLY ANALYTICAL RESULTS

	STF Number	Lab Number		Cyanide (mg/kg)
1105	SB201000020.001	S23489	U	1.1000
1106	SB000000030.001	S23493	U	1.1000
1107	SB000000010.001	S23490	U	1.2000

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC DUPLICATE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	Cyanide (mg/kg)	
1692 SB202000012.001	S22536	U	1.1000
1693 SB202000010.001	S22537	U	1.1000
1694 SB202000012.001	S22538	U	1.1000
1695 SB202000020.001	S23491	U	1.1000
1699 SB202000012.000	S22835	U	1.1000
1701 SB202000017.000	S23476	U	1.1000
1705 SB202000012.000	S23485	U	1.1000
1713 SB202000007.000	S22697	U	1.0000

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC BLANK SOIL ANALYTICAL RESULTS

STF Number	Lab Number		Cyanide (ug/L)
785	WW0000001000.000	W23447	U 10.0000
3801	WW0000002000.000	W23448	U 10.0000
3801	WW0000002000.001	W23449	U 10.0000
3802	WW0000002000.000	W23450	U 10.0000
3802	WW0000002000.001	W23451	U 10.0000
3900	WW0000002000.001	E21912	U 10.0000

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SURFACE SOIL ANALYTICAL RESULTS

SOUTH TAC[redacted] FIELD

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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)
426 SS0000000000.001	S25502	*E 9240.0000	38.1000	49.0000	E 774.0000	B 0.4900	N* 14.2000	*E 14200.0000	0.0000
457 SS0000000000.001	S25503	*E 8870.0000	B 6.6000	27.2000	E 264.0000	B 0.2800	B N* 1.0000	*E 5570.0000	0.0000
817 SS0000000000.001	S25504	*E 8910.0000	1150.0000	37.7000	E 196.0000	B 0.5100	N* 12.3000	*E 8840.0000	0.0000
838 SS0000000000.001	S25505	*E 10900.0000	64.9000	10.3000	E 68.3000	B 0.4800	N* 7.2000	*E 4670.0000	0.0000
1201 SS0000000000.001	S21860	12300.0000	U N 10.3000 UJ	8.5000	* 68.0000	B 0.4100	U 0.9400	3740.0000	0.0000
1202 SS0000000000.001	S21861	13300.0000	U N 8.7000 UJ	S 15.5000	* 196.0000	B 0.5600	U 0.7900	4970.0000	0.0000
1203 SS3100000000.001	S22143	* 14600.0000	B N 14.3000	S*N 43.8000	429.0000	B 0.7200	5.1000	16400.0000	68.9000
1204 SS0000000000.001	S21862	18700.0000	B N 10.2000 J4	18.8000	* 565.0000	B 0.9900	U 0.8400	7000.0000	0.0000
1205 SS0000000000.001	S21863	14100.0000	U N 8.1000 UJ	15.2000	* 171.0000	B 0.6300	U 0.7400	5390.0000	0.0000
1206 SS0000000000.001	S21864	11700.0000	U N 8.5000 UJ	9.0000	* 91.3000	B 0.4800	U 0.7800	33900.0000	0.0000
1207 SS0000000000.001	S21865	14800.0000	U N 8.0000 UJ	9.7000	* 141.0000	B 0.6500	U 0.7300	4220.0000	0.0000
1208 SS0000000000.001	S21866	17700.0000	U N 7.9000 UJ	6.7000	* 387.0000	B 0.8600	U 0.7200	6970.0000	0.0000
1209 SS0000000000.001	S21867	13400.0000	U N 7.9000 UJ	12.3000	* 104.0000	B 0.5400	U 0.7200	45100.0000	0.0000
1210 SS0000000000.001	S21868	11100.0000	B N 8.0000 J4	S 15.6000	* 367.0000	B 0.7700	U 0.7000	6130.0000	0.0000
1211 SS0000000000.001	S21869	9470.0000	B N 8.8000 J4	S 11.0000	* 49.5000	B 0.3400	1.8000	8740.0000	0.0000
1212 SS0000000000.001	S21937	E 14300.0000 J4	U N* 8.1000 UJ	N 21.0000 J4	350.0000	B 0.8600	U 0.7400	E 8640.0000 J4	0.0000
1213 SS0000000000.001	S21870	16500.0000	U N 7.4000 UJ	8.0000	* 205.0000	B 0.8000	U 0.6700	7960.0000	0.0000
1214 SS0000000000.001	S21871	10600.0000	U N 7.5000 UJ	21.2000	* 345.0000	B 0.8000	1.5000	5790.0000	32.0000
1215 SS0000000000.001	S21872	14300.0000	B N 13.2000 J4	16.5000	* 483.0000	B 0.9700	U 0.8200	11400.0000	0.0000
1216 SS0000000000.001	S21873	14000.0000	U N 8.4000 UJ	S 13.6000	* 476.0000	B 1.0000	U 0.7600	10800.0000	0.0000
1217 SS0000000000.001	S21874	15700.0000	U N 9.0000 UJ	19.4000	* 63.0000	B 0.5200	U 0.8200	3400.0000	0.0000
1218 SS0000000000.001	S21875	18700.0000	N 18.9000 J4	219.0000	* 418.0000	B 1.2000	B 0.9400	12200.0000	0.0000
1219 SS0000000000.001	S21876	16200.0000	U N 7.6000 UJ	11.5000	* 61.7000	B 0.4700	U 0.6900	3040.0000	0.0000
1220 SS0000000000.001	S21877	16000.0000	U N 7.7000 UJ	4.4000	* 72.4000	B 0.4700	U 0.7000	6210.0000	23.8000
1221 SS3100000000.001	S22144	* 17800.0000	N 14.9000	+*N 12.3000	229.0000	B 0.5700	B 0.8200	9870.0000	38.1000
1222 SS0000000000.001	S21878	24000.0000	U N 8.6000 UJ	15.3000	* 74.4000	B 0.6400	U 0.7800	3100.0000	0.0000
1223 SS0000000000.001	S21879	22400.0000	U N 8.6000 UJ	S 17.8000	* 90.1000	B 0.6700	U 0.7800	2380.0000	0.0000
1224 SS0000000000.001	S21898	13500.0000	U 7.4000	7.5000	93.0000	B 0.3300	U 0.6700	5040.0000	0.0000
1225 SS0000000000.001	S21899	18700.0000	U 7.5000	3.2000	60.7000	B 0.4200	U 0.6800	2660.0000	0.0000
1226 SS0000000000.001	S21900	10800.0000	U 7.2000	5.0000	55.5000	B 0.2200	U 0.6500	3650.0000	0.0000
1227 SS0000000000.001	S21901	12600.0000	U 7.0000	3.1000	61.9000	B 0.3200	U 0.6300	4080.0000	0.0000
1228 SS0000000000.001	S21902	13000.0000	U 7.4000	6.5000	119.0000	B 0.3500	U 0.6700	5440.0000	0.0000
1229 SS0000000000.001	S21903	2670.0000	U 7.5000	S 5.3000	473.0000	U 0.2300	U 0.6800	3040.0000	0.0000
1230 SS0000000000.001	S21904	16600.0000	U 8.0000	5.1000	131.0000	B 0.3400	U 0.7300	3820.0000	40.8000
1231 SS2010000000.001	S21938	E 10200.0000 J4	U N* 7.9000 UJ	SN 5.7000 J4	207.0000	B 0.3500	B 0.7200	E 12000.0000 J4	0.0000
1232 SS0000000000.001	S21905	14400.0000	U 8.0000	S 11.2000	97.9000	B 0.4000	U 0.7300	4790.0000	0.0000
1233 SS0000000000.001	S21906	16700.0000	U 7.8000	S 18.2000	79.7000	B 0.3900	U 0.7100	2840.0000	0.0000
1234 SS0000000000.001	S21939	E 14900.0000 J4	U N* 9.5000 UJ	SN 4.7000 J4	188.0000	B 0.3800	U 0.8700	E 3950.0000 J4	0.0000
1235 SS0000000000.001	S21940	E 62300.0000 J4	U N* 7.2000 UJ	N 52.3000 J4	850.0000	2.9000	U 0.6600	E 106000.0000 J4	0.0000
1236 SS0000000000.001	S21907	19300.0000	U 7.9000	58.7000	157.0000	B 0.5200	U 0.7200	5570.0000	0.0000
1237 SS0000000000.001	S21908	10100.0000	U 7.3000	5.0000	76.7000	B 0.2700	U 0.6600	3550.0000	16.9000
1238 SS0000000000.001	S21941	E 17700.0000 J4	U N* 7.2000 UJ	SN 16.4000 J4	239.0000	B 0.6200	U 0.6600	E 15400.0000 J4	0.0000
1239 SS0000000000.001	S21942	E 8090.0000 J4	U N* 9.1000 UJ	N 15.7000 J4	91.3000	U 0.2800	U 0.8300	E 2220.0000 J4	0.0000
1240 SS0000000000.001	S21943	E 2780.0000 J4	U N* 7.1000 UJ	B N 1.9000 J4	79.0000	U 0.2200	U 0.6500	E 3820.0000 J4	0.0000
1241 SS0000000000.001	S22086	7060.0000	B N* 8.2000	S 6.0000	261.0000	U 0.2300	U 0.2300	8280.0000	114.0000
1242 SS0000000000.001	S21909	14200.0000	U 7.3000	4.2000	95.7000	B 0.3200	U 0.6600	7980.0000	0.0000
1243 SS0000000000.001	S21944	E 15200.0000 J4	U N* 7.2000 UJ	N 3.9000 J4	87.9000	B 0.4300	U 0.6500	E 4490.0000 J4	0.0000
1244 SS0000000000.001	S21945	E 18200.0000 J4	N* 66.7000 J4	SN 190.0000 J4	215.0000	B 0.8800	U 0.6900	E 21800.0000 J4	0.0000
1245 SS0000000000.001	S22145	* 12300.0000	U N 8.1000	S*N 18.2000	59.8000	U 0.2400	U 0.7300	2610.0000	0.0000
1246 SS0000000000.001	S21910	16100.0000	U 7.4000	S 12.2000	204.0000	B 0.5100	U 0.6800	6810.0000	0.0000
1247 SS0000000000.001	S21946	E 13500.0000 J4	U N* 7.7000 UJ	SN 20.7000 J4	232.0000	B 0.5200	U 0.7000	E 3020.0000 J4	0.0000
1248 SS2010000000.001	S21947	E 13300.0000 J4	U N* 7.2000 UJ	N 3.8000 J4	82.7000	B 0.4000	U 0.6600	E 3170.0000 J4	0.0000
1249 SS0000000000.001	S21948	E 13200.0000 J4	U N* 9.2000 UJ	N 3.1000 J4	B 46.8000	B 0.4400	U 0.8300	E 5050.0000 J4	0.0000
1250 SS0000000000.001	S21949	E 14100.0000 J4	U N* 7.2000 UJ	SN 7.5000 J4	95.1000	B 0.4700	U 0.6500	E 2530.0000 J4	0.0000

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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)
1251 SS201000000.001	S21950	E 11300.0000 J4	U N* 9.2000 UJ	N 3.1000 J4	B 46.7000	B 0.3200	U 0.8400	E 3090.0000 J4	0.0000
1252 SS000000000.001	S21951	E 11400.0000 J4	B N* 11.7000 J4	SN 15.2000 J4	464.0000	B 0.8700	B 1.0000	E 6950.0000 J4	0.0000
1253 SS000000000.001	S21952	E 8510.0000 J4	N* 15.3000 J4	SN 35.4000 J4	479.0000	B 0.7000	U 0.7300	E 4740.0000 J4	0.0000
1254 SS000000000.001	S21953	E 15100.0000 J4	U N* 7.7000 UJ	N 5.5000 J4	203.0000	B 0.5000	U 0.7000	E 5690.0000 J4	0.0000
1255 SS000000000.001	S22087	10700.0000	N* 28.1000	S 50.4000	157.0000	B 0.4000	U 0.2300	6490.0000	14.0000
1256 SS000000000.001	S21954	E 12100.0000 J4	U N* 9.1000 UJ	N 4.1000 J4	57.4000	B 0.3000	U 0.8300	E 3110.0000 J4	0.0000
1257 SS000000000.001	S21985	9580.0000	U N* 8.6000	* 2.8000	B * 33.5000	U 0.2600	U 0.7800	* 3910.0000	0.0000
1258 SS000000000.001	S21955	E 15800.0000 J4	U N* 7.7000 UJ	N 6.4000 J4	114.0000	B 0.5100	U 0.7000	E 4050.0000 J4	0.0000
1259 SS000000000.001	S22088	9870.0000	N* 23.3000	S 20.6000	267.0000	B 0.3600	B 0.4900	3470.0000	21.6000
1260 SS000000000.001	S22089	12500.0000	B N* 5.0000	S 5.7000	114.0000	B 0.2700	U 0.2200	3990.0000	21.4000
1261 SS000000000.001	S21961	9270.0000	N* 57.7000	S* 49.3000	* 359.0000	B 0.5700	3.0000	* 13300.0000	0.0000
1395 SS000000000.001	S21962	11800.0000	U N* 7.1000	* 4.9000	* 47.5000	B 0.3000	U 0.6500	* 3420.0000	0.0000
1396 SS310000000.001	S22146	* 15100.0000	U N 8.5000	S*N 27.5000	310.0000	B 0.6300	U 0.7700	26200.0000	24.2000

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)
426 SS0000000000.001	S25502	0.0000	N*E 169.0000	33.3000	*E 11200.0000	E 147000.0000	E 3250.0000	E 6380.0000	E 1760.0000
457 SS0000000000.001	S25503	0.0000	N*E 78.7000	13.1000	*E 122.0000	E 42600.0000	E 655.0000	E 6830.0000	E 481.0000
817 SS0000000000.001	S25504	0.0000	N*E 45.6000	14.1000	*E 45300.0000	E 36900.0000	E 50400.0000	E 3150.0000	E 694.0000
838 SS0000000000.001	S25505	0.0000	N*E 32.6000	B 8.2000	*E 8860.0000	E 25000.0000	E 39100.0000	E 2960.0000	E 1190.0000
1201 SS0000000000.001	S21860	0.0000	26.6000	B 9.2000	* 31.1000	16900.0000	124.0000	4480.0000	N* 397.0000 J4
1202 SS0000000000.001	S21861	0.0000	21.6000	B 9.7000	* 351.0000	18600.0000	181.0000	3190.0000	N* 406.0000 J4
1203 SS310000000.001	S22143	U 0.2000	68.9000	18.0000	316.0000	* 88900.0000	* 2060.0000	2730.0000	* 774.0000
1204 SS0000000000.001	S21862	0.0000	32.3000	B 11.3000	* 118.0000	33700.0000	502.0000	4630.0000	N* 518.0000 J4
1205 SS0000000000.001	S21863	0.0000	20.1000	12.3000	* 107.0000	27900.0000	171.0000	3330.0000	N* 513.0000 J4
1206 SS0000000000.001	S21864	0.0000	20.1000	14.2000	* 89.8000	58200.0000	286.0000	6930.0000	N* 338.0000 J4
1207 SS0000000000.001	S21865	0.0000	30.5000	B 10.6000	* 98.1000	22300.0000	215.0000	3820.0000	N* 405.0000 J4
1208 SS0000000000.001	S21866	0.0000	234.0000	12.5000	* 44.7000	20000.0000	S* 118.0000 J4	8180.0000	N* 371.0000 J4
1209 SS0000000000.001	S21867	0.0000	37.2000	B 10.1000	* 69.1000	24900.0000	227.0000	8570.0000	N* 394.0000 J4
1210 SS0000000000.001	S21868	0.0000	18.5000	16.9000	* 156.0000	42400.0000	334.0000	2970.0000	N* 446.0000 J4
1211 SS0000000000.001	S21869	0.0000	31.6000	B 9.0000	* 62.3000	27800.0000	295.0000	5520.0000	N* 384.0000 J4
1212 SS0000000000.001	S21937	0.0000	24.2000	14.6000	E 384.0000 J4	E 40300.0000 J4	* 573.0000	E 2840.0000 J4	E 578.0000 J4
1213 SS0000000000.001	S21870	0.0000	22.7000	12.3000	* 59.0000	21300.0000	154.0000	4310.0000	N* 297.0000 J4
1214 SS0000000000.001	S21871	U 0.2000	32.0000	14.5000	* 159.0000	27000.0000	795.0000	3430.0000	N* 456.0000 J4
1215 SS0000000000.001	S21872	0.0000	34.1000	19.1000	* 166.0000	54200.0000	768.0000	2720.0000	N* 641.0000 J4
1216 SS0000000000.001	S21873	0.0000	27.8000	15.2000	* 152.0000	23900.0000	402.0000	2300.0000	N* 473.0000 J4
1217 SS0000000000.001	S21874	0.0000	21.3000	B 8.3000	* 32.7000	17700.0000	77.5000	3700.0000	N* 402.0000 J4
1218 SS0000000000.001	S21875	0.0000	54.6000	20.2000	* 188.0000	50200.0000	1100.0000	4770.0000	N* 696.0000 J4
1219 SS0000000000.001	S21876	0.0000	22.6000	B 8.5000	* 25.1000	15300.0000	S* 63.0000 J4	4500.0000	N* 409.0000 J4
1220 SS0000000000.001	S21877	U 0.2000	23.8000	B 8.9000	* 23.4000	17800.0000	S* 58.7000 J4	5440.0000	N* 371.0000 J4
1221 SS310000000.001	S22144	U 0.2000	38.1000	B 11.1000	113.0000	* 29600.0000	* 400.0000	3390.0000	* 429.0000
1222 SS0000000000.001	S21878	0.0000	40.1000	B 9.8000	* 34.7000	17800.0000	S* 67.4000 J4	3690.0000	N* 692.0000 J4
1223 SS0000000000.001	S21879	0.0000	20.4000	B 10.2000	* 41.2000	16500.0000	72.6000	3760.0000	N* 737.0000 J4
1224 SS0000000000.001	S21898	0.0000	N* 34.4000	B 9.7000	31.9000	22300.0000	* 55.3000	* 5740.0000	N 415.0000
1225 SS0000000000.001	S21899	0.0000	N* 20.4000	B 8.4000	14.7000	16000.0000	S* 18.1000	* 4410.0000	N 477.0000
1226 SS0000000000.001	S21900	0.0000	N* 16.2000	B 6.1000	20.1000	13700.0000	S* 78.1000	* 3810.0000	N 266.0000
1227 SS0000000000.001	S21901	0.0000	N* 17.8000	B 7.8000	19.3000	14900.0000	S* 9.2000	* 4270.0000	N 361.0000
1228 SS0000000000.001	S21902	0.0000	N* 30.6000	B 9.5000	49.8000	27600.0000	* 235.0000	* 3930.0000	N 375.0000
1229 SS0000000000.001	S21903	0.0000	N* 170.0000	B 10.2000	287.0000	68000.0000	* 19.8000	B * 738.0000	N 1260.0000
1230 SS0000000000.001	S21904	0.2000	N* 41.0000	B 7.9000	35.9000	20900.0000	S* 50.5000	* 4070.0000	N 498.0000
1231 SS201000000.001	S21938	0.0000	44.4000	B 7.7000	E 70.5000 J4	E 22500.0000 J4	* 73.9000	E 3150.0000 J4	E 694.0000 J4
1232 SS0000000000.001	S21905	0.0000	N* 27.5000	B 11.0000	81.4000	34900.0000	* 75.8000	* 3450.0000	N 3070.0000
1233 SS0000000000.001	S21906	0.0000	N* 19.3000	B 7.4000	36.0000	17100.0000	* 82.2000	* 4150.0000	N 523.0000
1234 SS0000000000.001	S21939	0.0000	55.5000	B 10.4000	E 51.1000 J4	E 24700.0000 J4	S 37.8000	E 4100.0000 J4	E 711.0000 J4
1235 SS0000000000.001	S21940	0.0000	107.0000	B 9.5000	E 55.0000 J4	E 23000.0000 J4	* 74.4000	E 5400.0000 J4	E 27000.0000 J4
1236 SS0000000000.001	S21907	0.0000	N* 24.2000	B 9.4000	62.3000	22300.0000	* 267.0000	* 4250.0000	N 465.0000
1237 SS0000000000.001	S21908	U 0.2000	N* 16.9000	B 7.2000	35.9000	12900.0000	* 63.2000	* 3420.0000	N 246.0000
1238 SS0000000000.001	S21941	0.0000	51.8000	19.0000	E 95.7000 J4	E 87500.0000 J4	* 133.0000	E 3850.0000 J4	E 4240.0000 J4
1239 SS0000000000.001	S21942	0.0000	29.7000	B 4.9000	E 28.7000 J4	E 11500.0000 J4	S 39.4000	E 2500.0000 J4	E 210.0000 J4
1240 SS0000000000.001	S21943	0.0000	138.0000	B 5.6000	E 29.6000 J4	E 14800.0000 J4	S 26.3000	E 3840.0000 J4	E 234.0000 J4
1241 SS0000000000.001	S22086	U 0.2000	114.0000	B 6.5000	N 57.5000	* 20800.0000	N* 1510.0000	6810.0000	N 674.0000
1242 SS0000000000.001	S21909	0.0000	N* 22.7000	B 8.9000	52.9000	28300.0000	* 182.0000	* 4940.0000	N 399.0000
1243 SS0000000000.001	S21944	0.0000	26.3000	B 9.9000	E 41.6000 J4	E 18700.0000 J4	* 88.9000	E 5030.0000 J4	E 308.0000 J4
1244 SS0000000000.001	S21945	0.0000	38.6000	26.5000	E 556.0000 J4	E 42800.0000 J4	* 483.0000	E 6320.0000 J4	E 738.0000 J4
1245 SS0000000000.001	S22145	0.0000	31.2000	B 6.6000	36.3000	* 13500.0000	S* 69.7000	3870.0000	* 248.0000
1246 SS0000000000.001	S21910	0.0000	N* 26.7000	11.3000	319.0000	28200.0000	* 563.0000	* 4920.0000	N 402.0000
1247 SS0000000000.001	S21946	0.0000	21.5000	B 9.1000	E 266.0000 J4	E 28000.0000 J4	* 438.0000	E 2980.0000 J4	E 757.0000 J4
1248 SS201000000.001	S21947	0.0000	20.5000	B 8.0000	E 53.5000 J4	E 15000.0000 J4	* 97.3000	E 4070.0000 J4	E 299.0000 J4
1249 SS0000000000.001	S21948	0.0000	26.8000	B 10.0000	E 17.4000 J4	E 16200.0000 J4	S 20.1000	E 5380.0000 J4	E 256.0000 J4
1250 SS0000000000.001	S21949	0.0000	24.7000	13.8000	E 131.0000 J4	E 32900.0000 J4	* 129.0000	E 4180.0000 J4	E 866.0000 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)	
1251	SS201000000.001	S21950	0.0000		28.2000		B 9.3000		E 17.8000	J4	E 15400.0000	J4	S 11.7000		E 4990.0000	J4	E 274.0000	J4
1252	SS000000000.001	S21951	0.0000		16.7000		12.6000		E 355.0000	J4	E 25600.0000	J4	* 706.0000		E 2330.0000	J4	E 638.0000	J4
1253	SS000000000.001	S21952	0.0000		23.6000		17.3000		E 625.0000	J4	E 58200.0000	J4	* 1390.0000		E 1570.0000	J4	E 387.0000	J4
1254	SS000000000.001	S21953	0.0000		22.5000		B 9.8000		E 163.0000	J4	E 20900.0000	J4	* 357.0000		E 5230.0000	J4	E 339.0000	J4
1255	SS000000000.001	S22087	0.2000		14.2000		26.7000		N 337.0000		* 134000.0000		N* 171.0000		2770.0000		N 635.0000	
1256	SS000000000.001	S21954	0.0000		25.8000		B 7.9000		E 20.4000	J4	E 14200.0000	J4	+ 13.4000	J4	E 4140.0000	J4	E 274.0000	J4
1257	SS000000000.001	S21985	0.0000		N 19.1000		B 7.9000		* 13.4000		13100.0000		S 8.6000		4150.0000		* 216.0000	
1258	SS000000000.001	S21955	0.0000		22.3000		B 9.8000		E 49.9000	J4	E 28100.0000	J4	* 87.3000		E 3560.0000	J4	E 422.0000	J4
1259	SS000000000.001	S22088	U 0.2000		21.6000		B 10.3000		N 305.0000		* 35500.0000		N* 633.0000		2910.0000		N 348.0000	
1260	SS000000000.001	S22089	U 0.2000		21.4000		B 8.7000		N 65.3000		* 18500.0000		N* 105.0000		4700.0000		N 286.0000	
1261	SS000000000.001	S21961	0.0000		N 81.6000		28.0000		* 8380.0000		64100.0000		* 3210.0000		3710.0000		* 810.0000	
1395	SS000000000.001	S21962	0.0000		N 26.4000		B 9.3000		* 29.6000		16600.0000		* 79.9000		4920.0000		* 361.0000	
1396	SS310000000.001	S22146	U 0.2000		24.2000		14.0000		160.0000		* 46600.0000		* 6950.0000		2750.0000		* 584.0000	

STF	Number	Lab	Mercury (mg/kg)		Nickel (mg/kg)		Potassium (mg/kg)		Selenium (mg/kg)		Silver (mg/kg)		Sodium (mg/kg)		Thallium (mg/kg)		Vanadium (mg/kg)	
426	SS0000000000.001	S25502	*	0.6100	E	116.0000	B	897.0000	B NW	0.7100	U	1.6000	B E	641.0000	B NW	0.3500		43.3000
457	SS0000000000.001	S25503	*	0.2200	E	51.9000	B	423.0000	U N	0.2200	U	1.3000	B E	287.0000	U N	0.2200		32.5000
817	SS0000000000.001	S25504	*	2.0000	E	272.0000	B	704.0000	U N	2.6000		19.9000	B E	497.0000	U N	2.6000		74.2000
838	SS0000000000.001	S25505	*	2.1000	E	77.4000	B	614.0000	B NW	0.4100		7.7000	B E	292.0000	U NW	0.2400		45.8000
1201	SS0000000000.001	S21860	U	0.1600		35.6000	B	703.0000	U W	0.3100	U	1.9000	B	172.0000	U	0.6300		34.4000
1202	SS0000000000.001	S21861		0.1800		24.1000	B	656.0000	U W	0.2600	U	1.6000	B	307.0000	U	0.5200		50.3000
1203	SS3100000000.001	S22143		0.7200	*	47.7000	B	809.0000	B WN	0.3900	U	1.7000	B	1240.0000	U WN	0.5500		67.4000
1204	SS0000000000.001	S21862	U	0.1400		32.9000	B	462.0000	U W	0.2800	U	1.7000	B	259.0000	U	0.5600		68.2000
1205	SS0000000000.001	S21863		0.1600		22.2000	B	1100.0000	B W	0.2700	U	1.5000	B	274.0000	U	0.4900		50.6000
1206	SS0000000000.001	S21864		0.1400		32.8000	B	730.0000	U W	0.2600	U	1.6000	B	325.0000	U	0.5200		55.2000
1207	SS0000000000.001	S21865	U	0.1600		35.2000	B	495.0000	U W	0.2400	U	1.5000	B	183.0000	U	0.4900		42.4000
1208	SS0000000000.001	S21866	U	0.1200		70.0000	B	334.0000	U W	0.2400	U	1.4000	B	399.0000	U	0.4800		55.0000
1209	SS0000000000.001	S21867	U	0.1200		27.2000	B	1040.0000	U W	0.2400	U	1.4000	B	399.0000	U W	0.4800		60.0000
1210	SS0000000000.001	S21868	U	0.1200		22.5000	B	608.0000	U W	0.2300	U	1.4000	B	396.0000	U W	0.4600		62.9000
1211	SS0000000000.001	S21869	U	0.1100		34.7000	B	394.0000	U W	0.2200	U	1.3000	B	197.0000	U W	0.4400		35.2000
1212	SS0000000000.001	S21937		0.1400		31.1000	B	429.0000	U N	0.2500 UJ	U	1.5000	B E	353.0000 J4	U WN	0.4900 UJ		59.5000
1213	SS0000000000.001	S21870	U	0.1100		25.1000	B	622.0000	U	0.2200	U	1.3000	B	701.0000	U	0.4500		75.2000
1214	SS0000000000.001	S21871		0.4200		29.5000	B	734.0000	U W	0.2300	U	1.4000	B	342.0000	U	0.4500		59.4000
1215	SS0000000000.001	S21872		0.1500		40.8000	B	751.0000	U W	0.2700	U	1.6000	B	613.0000	U	0.5400		65.8000
1216	SS0000000000.001	S21873		0.1300		35.1000	B	758.0000	U	0.2500	U	1.5000	B	613.0000	U W	0.5100		74.9000
1217	SS0000000000.001	S21874		0.1400		32.5000	B	477.0000	U W	0.2700	U	1.6000	B	117.0000	U	0.5400		38.1000
1218	SS0000000000.001	S21875		0.2300		39.4000	B	843.0000	U	0.2500	U	1.5000	B	688.0000	U W	0.5000		98.5000
1219	SS0000000000.001	S21876	U	0.1200		32.4000	B	419.0000	U	0.2300	U	1.4000	B	134.0000	U	0.4600		38.6000
1220	SS0000000000.001	S21877	U	0.1200		33.2000	B	481.0000	U	0.2300	U	1.4000	B	132.0000	U	0.4700		45.3000
1221	SS3100000000.001	S22144		0.1200	*	25.1000	B	665.0000	U WN	0.2400	U	1.4000	B	573.0000	U N	0.4700		59.2000
1222	SS0000000000.001	S21878	U	0.1300		29.2000	B	392.0000	U	0.2600	U	1.6000	B	134.0000	U	0.5200		45.3000
1223	SS0000000000.001	S21879		0.1400		27.0000	B	454.0000	U	0.2600	U	1.6000	B	105.0000	U	0.5200		40.4000
1224	SS0000000000.001	S21898	*	0.1200		28.7000	B	414.0000	U WN	0.2200	U	1.3000	B	221.0000	U	0.4500		47.8000
1225	SS0000000000.001	S21899	U *	0.1100		26.0000	B	615.0000	U WN	0.2300	U	1.4000	B	138.0000	U	0.4500		36.7000
1226	SS0000000000.001	S21900	U *	0.1100		20.1000	U	188.0000	U WN	0.2200	U	1.3000	B	164.0000	U	0.4300		31.1000
1227	SS0000000000.001	S21901	U *	0.1100		25.6000	B	427.0000	U N	0.2100	U	1.3000	B	174.0000	U	0.4200		33.1000
1228	SS0000000000.001	S21902	*	0.1200		29.0000	B	453.0000	U WN	0.2200	U	1.3000	B	174.0000	U	0.4500		39.1000
1229	SS0000000000.001	S21903	U *	0.1100		264.0000	U	197.0000	U WN	0.2300	U	1.4000	B	211.0000	U	0.4600	B	7.7000
1230	SS0000000000.001	S21904	U *	0.1200		51.2000	B	444.0000	U WN	0.2400	U	1.5000	B	176.0000	U	0.4900		38.5000
1231	SS2010000000.001	S21938	U	0.1200		61.2000	B	673.0000	U N	0.2400 UJ	U	1.4000	B E	236.0000 J4	U WN	0.4800 UJ		27.4000
1232	SS0000000000.001	S21905	*	0.1700		28.5000	B	658.0000	U WN	0.2400	U	1.5000	B	423.0000	U W	0.4900		56.6000
1233	SS0000000000.001	S21906	*	0.1800		25.6000	B	356.0000	U WN	0.2400	U	1.4000	B	122.0000	U	0.4800		38.4000
1234	SS0000000000.001	S21939	U	0.1400		76.2000	B	520.0000	U N	0.2900 UJ	U	1.7000	B E	268.0000 J4	U N	0.5800 UJ		39.3000
1235	SS0000000000.001	S21940		0.1100		13.3000		4800.0000	B +N	1.0000 J4		3.8000	E	3690.0000 J4	U WN	0.4400 UJ		106.0000
1236	SS0000000000.001	S21907	*	0.1800		32.7000	B	398.0000	U WN	0.2400	U	1.4000	B	240.0000	U	0.4800		48.8000
1237	SS0000000000.001	S21908	*	0.1200		22.5000	B	524.0000	U WN	0.2200	U	1.3000	B	144.0000	U	0.4400		38.8000
1238	SS0000000000.001	S21941	U	0.1100		31.5000		1170.0000	U WN	0.2200 UJ	U	1.3000	B E	497.0000 J4	U WN	0.4400 UJ		58.5000
1239	SS0000000000.001	S21942	U	0.1400		36.1000	B	259.0000	B WN	0.2800 J4	U	1.7000	B E	95.0000 J4	U N	0.5500 UJ		34.5000
1240	SS0000000000.001	S21943	U	0.1100		35.4000	U	187.0000	U N	0.2200 UJ	U	1.3000	B E	66.3000 J4	U N	0.4300 UJ		12.1000
1241	SS0000000000.001	S22086	U	0.1200		52.9000	B	375.0000	B N	0.8500	U	1.4000	B	148.0000	U	0.4600		19.6000
1242	SS0000000000.001	S21909	U *	0.1100		31.5000	B	533.0000	U WN	0.2200	U	1.3000	B	206.0000	U	0.4400		38.8000
1243	SS0000000000.001	S21944	U	0.1100		33.1000	B	792.0000	U N	0.2200 UJ	U	1.3000	B E	201.0000 J4	U N	0.4400 UJ		42.1000
1244	SS0000000000.001	S21945	U	0.1200		30.5000	B	1020.0000	B WN	0.2700 J4	U	1.4000	B E	428.0000 J4	U N	0.4600 UJ		50.0000
1245	SS0000000000.001	S22145	U	0.1200	*	29.9000	B	344.0000	U WN	0.2400	U	1.5000	B	99.4000	U N	0.4900		35.5000
1246	SS0000000000.001	S21910	*	1.4000		32.6000	B	634.0000	U WN	0.2300	U	1.4000	B	399.0000	U	0.4500		54.9000
1247	SS0000000000.001	S21946	U	0.1200		26.3000	B	537.0000	U N	0.2300 UJ	U	1.4000	B E	223.0000 J4	U N	0.4700 UJ		46.0000
1248	SS2010000000.001	S21947	U	0.1100		25.4000	B	452.0000	U WN	0.2200 UJ	U	1.3000	B E	97.6000 J4	U N	0.4400 UJ		33.2000
1249	SS0000000000.001	S21948	U	0.1400		30.5000	B	734.0000	U N	0.2800 UJ	U	1.7000	B E	250.0000 J4	U WN	0.5600 UJ		47.8000
1250	SS0000000000.001	S21949	U	0.1100		35.3000	B	499.0000	U N	0.2200 UJ	U	1.3000	B E	116.0000 J4	U WN	0.4300 UJ		40.7000

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)
1251 SS201000000.001	S21950	U	0.1400		34.7000	B	564.0000	U WN	0.2800 UJ	U	1.7000	B E	153.0000 J4	U N	0.5600 UJ	37.3000
1252 SS000000000.001	S21951		0.1600		34.9000	B	477.0000	U WN	0.2500 UJ	U	1.5000	B E	243.0000 J4	U WN	0.5000 UJ	58.6000
1253 SS000000000.001	S21952		0.2200		37.9000	B	513.0000	U WN	0.2400 UJ	U	1.5000	B E	264.0000 J4	U WN	0.4800 UJ	63.8000
1254 SS000000000.001	S21953	U	0.1200		31.0000	B	583.0000	U WN	0.2300 UJ	U	1.4000	B E	224.0000 J4	U WN	0.4700 UJ	44.7000
1255 SS000000000.001	S22087	U	0.1100		47.5000	B	699.0000	U N	0.2300		3.2000	B	141.0000	U W	0.4600	19.1000
1256 SS000000000.001	S21954	U	0.1400		26.2000	B	479.0000	U WN	0.2800 UJ	U	1.7000	B E	176.0000 J4	U WN	0.5500 UJ	35.4000
1257 SS000000000.001	S21985	U *	0.1300	N	24.7000	B	539.0000	U WN	0.2600	U N	1.6000	B	200.0000	U N	0.5200	32.9000
1258 SS000000000.001	S21955	U	0.1200		29.6000	B	522.0000	U WN	0.2300 UJ	U	1.4000	B E	127.0000 J4	U WNN	0.4600 UJ	38.2000
1259 SS000000000.001	S22088	U	0.1200		29.8000	B	446.0000	U N	0.2400	U	1.4000	B	150.0000	U W	0.4800	33.1000
1260 SS000000000.001	S22089	U	0.1100		29.9000	B	498.0000	U N	0.2200	U	1.3000	B	152.0000	U	0.4300	38.7000
1261 SS000000000.001	S21961	*	0.6500	N	78.4000	B	555.0000	B WN	0.6800	B N	1.5000	B	431.0000	B WN	0.4900	80.8000
1395 SS000000000.001	S21962	U *	0.1100	N	29.7000	B	540.0000	U N	0.2200	U N	1.3000	B	226.0000	U N	0.4300	43.5000
1396 SS310000000.001	S22146		0.3100	*	30.9000	B	373.0000	U WN	0.2600	U	1.5000	B	324.0000	U WN	0.5100	51.6000

STF	Number	Lab Number		Zinc (mg/kg)		Boron (mg/kg)	Hardness SM 2340B (mg/kg)
426	SS000000000.001	S25502	E	6550.0000		0.0000	0.0000
457	SS000000000.001	S25503	E	712.0000		0.0000	0.0000
817	SS000000000.001	S25504	E	17900.0000		0.0000	0.0000
838	SS000000000.001	S25505	E	22800.0000		0.0000	0.0000
1201	SS000000000.001	S21860		128.0000		0.0000	0.0000
1202	SS000000000.001	S21861		113.0000		0.0000	0.0000
1203	SS310000000.001	S22143		1230.0000		0.0000	0.0000
1204	SS000000000.001	S21862		484.0000		0.0000	0.0000
1205	SS000000000.001	S21863		130.0000		0.0000	0.0000
1206	SS000000000.001	S21864		248.0000		0.0000	0.0000
1207	SS000000000.001	S21865		290.0000		0.0000	0.0000
1208	SS000000000.001	S21866		117.0000		0.0000	0.0000
1209	SS000000000.001	S21867		210.0000		0.0000	0.0000
1210	SS000000000.001	S21868		152.0000		0.0000	0.0000
1211	SS000000000.001	S21869		196.0000		0.0000	0.0000
1212	SS000000000.001	S21937	E	187.0000	J4	0.0000	0.0000
1213	SS000000000.001	S21870		97.8000		0.0000	0.0000
1214	SS000000000.001	S21871		352.0000		0.0000	0.0000
1215	SS000000000.001	S21872		371.0000		0.0000	0.0000
1216	SS000000000.001	S21873		736.0000		0.0000	0.0000
1217	SS000000000.001	S21874		56.7000		0.0000	0.0000
1218	SS000000000.001	S21875		615.0000		0.0000	0.0000
1219	SS000000000.001	S21876		65.4000		0.0000	0.0000
1220	SS000000000.001	S21877		60.6000		0.0000	0.0000
1221	SS310000000.001	S22144		280.0000		0.0000	0.0000
1222	SS000000000.001	S21878		66.6000		0.0000	0.0000
1223	SS000000000.001	S21879		71.4000		0.0000	0.0000
1224	SS000000000.001	S21898		109.0000		0.0000	0.0000
1225	SS000000000.001	S21899		51.1000		0.0000	0.0000
1226	SS000000000.001	S21900		41.7000		0.0000	0.0000
1227	SS000000000.001	S21901		36.5000		0.0000	0.0000
1228	SS000000000.001	S21902		106.0000		0.0000	0.0000
1229	SS000000000.001	S21903		55.3000		0.0000	0.0000
1230	SS000000000.001	S21904		67.6000		0.0000	0.0000
1231	SS201000000.001	S21938	E	116.0000	J4	0.0000	0.0000
1232	SS000000000.001	S21905		60.8000		0.0000	0.0000
1233	SS000000000.001	S21906		67.2000		0.0000	0.0000
1234	SS000000000.001	S21939	E	69.6000	J4	0.0000	0.0000
1235	SS000000000.001	S21940	E	242.0000	J4	0.0000	0.0000
1236	SS000000000.001	S21907		102.0000		0.0000	0.0000
1237	SS000000000.001	S21908		61.0000		0.0000	0.0000
1238	SS000000000.001	S21941	E	111.0000	J4	0.0000	0.0000
1239	SS000000000.001	S21942	E	51.9000	J4	0.0000	0.0000
1240	SS000000000.001	S21943	E	20.1000	J4	0.0000	0.0000
1241	SS000000000.001	S22086	*	376.0000		0.0000	0.0000
1242	SS000000000.001	S21909		95.6000		0.0000	0.0000
1243	SS000000000.001	S21944	E	67.1000	J4	0.0000	0.0000
1244	SS000000000.001	S21945	E	1180.0000	J4	0.0000	0.0000
1245	SS000000000.001	S22145		104.0000		0.0000	0.0000
1246	SS000000000.001	S21910		344.0000		0.0000	0.0000
1247	SS000000000.001	S21946	E	501.0000	J4	0.0000	0.0000
1248	SS201000000.001	S21947	E	62.0000	J4	0.0000	0.0000
1249	SS000000000.001	S21948	E	45.5000	J4	0.0000	0.0000
1250	SS000000000.001	S21949	E	406.0000	J4	0.0000	0.0000

STF Number	Lab Number		Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
1251 SS2010000000.001	S21950	E	36.3000 J4	0.0000	0.0000
1252 SS0000000000.001	S21951	E	693.0000 J4	0.0000	0.0000
1253 SS0000000000.001	S21952	E	261.0000 J4	0.0000	0.0000
1254 SS0000000000.001	S21953	E	241.0000 J4	0.0000	0.0000
1255 SS0000000000.001	S22087	*	341.0000	0.0000	0.0000
1256 SS0000000000.001	S21954	E	35.2000 J4	0.0000	0.0000
1257 SS0000000000.001	S21985		30.4000	0.0000	0.0000
1258 SS0000000000.001	S21955	E	87.4000 J4	0.0000	0.0000
1259 SS0000000000.001	S22088	*	180.0000	0.0000	0.0000
1260 SS0000000000.001	S22089	*	79.7000	0.0000	0.0000
1261 SS0000000000.001	S21961		901.0000	0.0000	0.0000
1395 SS0000000000.001	S21962		61.3000	0.0000	0.0000
1396 SS3100000000.001	S22146		200.0000	0.0000	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SURFACE SOIL/TCLP AND MWEP 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)
426 TS0000000000.001	E22115	E 337.0000 J4	B 55.2000	N 10.2000 J4	2070.0000	U 1.0000	59.2000	126000.0000	0.0000
426 WS3100000000.001	E22119	369.0000	B * 47.1000 J4	B 4.6000	329.0000	U 1.0000	U 3.0000	E 19300.0000 J4	0.0000
426 WS3200000000.001	E22131	B 82.9000 UJ	B N* 42.3000 J4	B W 2.5000	260.0000	U 1.0000	U 3.0000	15900.0000	0.0000
426 WS3300000000.001	E22212	B 97.0000 UJ	B * 40.6000 J4	B 1.9000 UJ	411.0000	U 1.0000	U 3.0000	13600.0000	0.0000
426 WS3400000000.001	E22220	B 108.0000	U * 33.0000 UJ	B 3.0000	355.0000	U 1.0000	U 3.0000	11700.0000	0.0000
457 TS0000000000.001	E22118	E 479.0000 J4	B 13.1000	U N 1.0000 UJ	2100.0000	U 1.0000	9.3000	12200.0000	0.0000
457 WS3100000000.001	E22130	300.0000	U * 33.0000 UJ	U W 1.0000	213.0000	U 1.0000	U 3.0000	B E 2320.0000 J4	0.0000
457 WS3200000000.001	E22134	B 42.8000 UJ	U N* 33.0000 UJ	U W 1.0000	274.0000	U 1.0000	U 3.0000	B 1330.0000	0.0000
457 WS3300000000.001	E22215	265.0000	U * 33.0000 UJ	U 1.0000	292.0000	U 1.0000	U 3.0000	B 789.0000	0.0000
457 WS3400000000.001	E22223	B 142.0000	U * 33.0000 UJ	U 1.0000	291.0000	U 1.0000	U 3.0000	B 418.0000	0.0000
798 TS3100000000.001	E22116	E 1140.0000 J4	2090.0000	B NW 6.2000 J4	1210.0000	U 1.0000	19.8000	22300.0000	0.0000
798 WS5110000000.001	E22123	355.0000	* 351.0000 J4	B 1.5000	231.0000	U 1.0000	U 3.0000	E 5770.0000 J4	0.0000
798 WS5130000000.001	T22123	529.0000	* 319.0000 J4	B 2.4000	244.0000	U 1.0000	U 3.0000	E 5920.0000 J4	0.0000
798 WS5210000000.001	E22132	201.0000 UJ	N* 499.0000 J4	U W 1.0000	533.0000	U 1.0000	U 3.0000	B 3840.0000	0.0000
798 WS5230000000.000	T22132	B 134.0000 UJ	N* 389.0000 J4	B W 1.2000	533.0000	U 1.0000	U 3.0000	B 3700.0000	0.0000
798 WS5310000000.001	E22213	B 195.0000 UJ	* 507.0000 J4	U 1.0000	529.0000	U 1.0000	U 3.0000	B 2630.0000	0.0000
798 WS5330000000.001	T22213	B 157.0000 UJ	* 429.0000 J4	U 1.0000	523.0000	U 1.0000	U 3.0000	B 2350.0000	0.0000
798 WS5410000000.001	E22221	B 141.0000	* 553.0000 J4	U W 1.0000	513.0000	U 1.0000	U 3.0000	B 1910.0000	0.0000
798 WS5430000000.001	T22221	B 183.0000	* 445.0000 J4	B 1.7000	508.0000	U 1.0000	U 3.0000	B 1810.0000	0.0000
817 TS0000000000.001	E22117	E 221.0000 J4	1310.0000	B N 5.0000 J4	239.0000	U 1.0000	74.3000	26200.0000	0.0000
817 WS3100000000.001	E22127	B 135.0000	* 295.0000 J4	B 3.0000	B 136.0000	U 1.0000	U 3.0000	E 10600.0000 J4	0.0000
817 WS3200000000.001	E22133	U 35.0000	N* 388.0000 J4	U W 1.0000	286.0000	U 1.0000	U 3.0000	7920.0000	0.0000
817 WS3300000000.001	E22214	B 95.1000 UJ	* 328.0000 J4	B 1.6000 UJ	292.0000	U 1.0000	U 3.0000	6190.0000	0.0000
817 WS3400000000.001	E22222	B 35.5000	* 299.0000 J4	B 1.2000	331.0000	U 1.0000	U 3.0000	B 4880.0000	0.0000
838 TS0000000000.001	E25506	B 172.0000	186.0000	B 1.5000	B 134.0000	U 1.0000	98.6000	18800.0000	0.0000
838 WS3100000000.001	E24246	U 45.0000	U 20.0000	U 1.0000	258.0000	U 1.0000	12.5000	13700.0000	0.0000
838 WS3200000000.001	E24247	U 45.0000	U 20.0000	U 1.0000	B 197.0000	U 1.0000	5.4000	5130.0000	0.0000
838 WS3300000000.001	E24261	U 45.0000	U 20.0000	U 1.0000	313.0000	U 1.0000	B 4.3000	B 3480.0000	0.0000
838 WS3400000000.001	E24262	U 45.0000	U 20.0000	U 1.0000	268.0000	U 1.0000	U 3.0000	B 2480.0000	0.0000
838 WS5110000000.001	T24246	U 45.0000	U 20.0000	U 1.0000	250.0000	U 1.0000	12.2000	13900.0000	0.0000
838 WS5210000000.001	T24247	U 45.0000	U 20.0000	B 4.1000	317.0000	U 1.0000	6.2000	6000.0000	0.0000
838 WS5310000000.001	T24261	U 45.0000	U 20.0000	U 1.0000	402.0000	U 1.0000	U 3.0000	B 3670.0000	0.0000
838 WS5410000000.001	T24262	B 57.2000	U 20.0000	U 1.0000	401.0000	U 1.0000	B 3.9000	B 2580.0000	0.0000

DATA VALIDATION
DATE RECEIVED
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Station #

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)	
426	TS0000000000.001	E22115	0.0000		7.0000	U	19.0000	B	385.0000		78.9000	B UJ	1290.0000		13000.0000	E J4	1510.0000	
426	WS310000000.001	E22119	0.0000		12.4000		5.0000	U	34.3000	* J4	701.0000	N J4	129.0000		2160.0000	B	55.2000	E J4
426	WS320000000.001	E22131	0.0000		10.0000		5.0000	U	13.5000	B UJ	145.0000		23.6000	S	1540.0000	B	7.4000	B * J4
426	WS330000000.001	E22212	0.0000		7.9000	B UJ	5.0000	U	15.2000	B	202.0000		38.1000	S	1180.0000	B	12.0000	B * J4
426	WS340000000.001	E22220	0.0000		11.6000		5.0000	U	12.8000	B	287.0000		59.6000	S	980.0000	B	17.7000	
457	TS0000000000.001	E22118	0.0000		14.3000		24.8000	B	244.0000		2450.0000		3170.0000		978.0000	B E J4	2040.0000	
457	WS310000000.001	E22130	0.0000		5.0000	U	5.0000	U	15.6000	B * J4	485.0000	N J4	97.6000	S	290.0000	B	24.5000	E J4
457	WS320000000.001	E22134	0.0000		5.0000	U	5.0000	U	8.6000	B UJ	46.7000	B	3.7000	W	214.0000	B UJ	3.0000	B * J4
457	WS330000000.001	E22215	0.0000		5.0000	U	5.0000	U	14.6000	B	444.0000		66.7000	B	155.0000	B	17.0000	* J4
457	WS340000000.001	E22223	0.0000		6.1000	B	5.0000	U	7.3000	B	285.0000		31.4000		77.3000	B	9.6000	B
798	TS0000000000.001	E22116	0.0000		7.0000	U	52.6000		21000.0000		7260.0000		448000.0000		1270.0000	B E J4	11600.0000	
798	WS310000000.001	E22123	0.0000		5.0000	U	5.0000	U	155.0000	* J4	529.0000	N J4	275.0000		673.0000	B	96.0000	E J4
798	WS313000000.001	T22123	0.0000		5.0000	U	5.0000	U	234.0000	* J4	661.0000	N J4	397.0000		707.0000	B	102.0000	E J4
798	WS321000000.001	E22132	0.0000		5.0000	U	5.0000	U	80.5000		258.0000		128.0000		441.0000	B	87.7000	* J4
798	WS323000000.000	T22132	0.0000		5.0000	U	5.0000	U	64.3000		158.0000		82.8000	S	459.0000	B	58.8000	* J4
798	WS331000000.001	E22213	0.0000		5.0000	U	5.0000	U	89.3000		253.0000		200.0000		272.0000	B	75.8000	* J4
798	WS333000000.001	T22213	0.0000		5.0000	U	5.0000	U	65.7000		178.0000		95.2000		289.0000	B	47.6000	* J4
798	WS341000000.001	E22221	0.0000		5.0000	U	5.0000	U	57.9000		169.0000		129.0000		212.0000	B	52.5000	
798	WS343000000.001	T22221	0.0000		5.0000	U	5.0000	U	83.0000		253.0000		159.0000		190.0000	B	39.3000	
817	TS0000000000.001	E22117	0.0000		7.0000	U	25.0000	B	150000.0000		2060.0000		463000.0000		895.0000	B E J4	2690.0000	
817	WS310000000.001	E22127	0.0000		5.0000	U	5.0000	U	661.0000	* J4	154.0000	N J4	933.0000		242.0000	B	16.5000	E J4
817	WS320000000.001	E22133	0.0000		5.0000	U	5.0000	U	108.0000		7.1000	B UJ	39.4000		137.0000	B UJ	18.4000	* J4
817	WS330000000.001	E22214	0.0000		5.0000	U	5.0000	U	271.0000		100.0000	UJ	503.0000		138.0000	B	18.2000	* J4
817	WS340000000.001	E22222	0.0000		5.0000	U	5.0000	U	159.0000		48.7000	B	291.0000		65.2000	B	13.0000	B
838	TS0000000000.001	E25506	0.0000		5.0000	U	25.0000	B	55600.0000		187.0000		392000.0000		1300.0000	B	2200.0000	
838	WS310000000.001	E24246	0.0000		5.0000	U	5.0000	U	49.1000		27.0000	U	3.0000	W	1750.0000	B	61.1000	
838	WS320000000.001	E24247	0.0000		5.0000	U	5.0000	U	20.2000	B	27.0000	U	3.7000		474.0000	B	44.5000	
838	WS330000000.001	E24261	0.0000		5.0000	U	5.0000	U	17.3000	B	27.0000	U	14.7000	*	248.0000	B	21.3000	*
838	WS340000000.001	E24262	0.0000		5.0000	U	5.0000	U	30.6000		35.1000	B	50.0000	*	167.0000	B	17.7000	*
838	WS511000000.001	T24246	0.0000		5.0000	U	5.0000	U	49.1000		27.0000	U	4.4000	W	1720.0000	B	106.0000	
838	WS521000000.001	T24247	0.0000		5.0000	U	5.0000	U	20.2000	B	27.0000	U	5.0000		534.0000	B	63.2000	
838	WS531000000.001	T24261	0.0000		5.0000	U	5.0000	U	11.0000	B	27.0000	U	15.5000		259.0000	B	23.3000	
838	WS541000000.001	T24262	0.0000		5.0000	U	5.0000	U	31.2000		27.0000	U	51.0000		178.0000	B	20.0000	

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)	
426	TS0000000000.001	E22115	U	0.2000		198.0000		5010.0000	U NW	10.0000 UJ	U	6.0000		0.0000	U	2.0000	U	4.0000
426	WS3100000000.001	E22119	U *	0.2000	B	12.0000	B	1730.0000	U	1.0000	U	6.0000	B E	1980.0000 J4	U	2.0000	U	8.0000
426	WS3200000000.001	E22131	U	0.2000	U	9.0000 UJ	B	956.0000	U	1.0000	U	6.0000	B	1710.0000	U	2.0000	U	8.0000
426	WS3300000000.001	E22212	U *	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	2580.0000	U	2.0000	U	8.0000
426	WS3400000000.001	E22220	U	0.2000	B	12.2000	B	941.0000	B	1.3000	U	6.0000	B	2530.0000	U	2.0000	U	8.0000
457	TS0000000000.001	E22118	U	0.2000	B	37.1000 UJ	B	1950.0000 UJ	U NW	1.0000 UJ	U	6.0000		0.0000	U	2.0000	U	4.0000
457	WS3100000000.001	E22130	U *	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B E	1060.0000 J4	U	2.0000	U	8.0000
457	WS3200000000.001	E22134	U	0.2000	U	9.0000 UJ	U	864.0000	U	1.0000	U	6.0000	B	1740.0000	U	2.0000	U	8.0000
457	WS3300000000.001	E22215	U *	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	2720.0000	U	2.0000	U	8.0000
457	WS3400000000.001	E22223	U	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	2820.0000	U W	2.0000	U	8.0000
798	TS3100000000.001	E22116	U	0.2000		142.0000	B	2520.0000 UJ	U NW	10.0000 UJ	U	6.0000		0.0000	U	2.0000	U	4.0000
798	WS5110000000.001	E22123	*	0.2100	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B E	1560.0000 J4	U	2.0000	U	8.0000
798	WS5130000000.001	T22123	*	0.3000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B E	1620.0000 J4	U	2.0000	U	8.0000
798	WS5210000000.001	E22132	U	0.2000	U	9.0000 UJ	U	864.0000	U	1.0000	U	6.0000	B	2050.0000	U	2.0000	U	8.0000
798	WS5230000000.000	T22132	U	0.2000	U	9.0000 UJ	U	864.0000	U W	1.0000	U	6.0000	B	2030.0000	U	2.0000	U	8.0000
798	WS5310000000.001	E22213	*	0.2100	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	2450.0000	U	2.0000	U	8.0000
798	WS5330000000.001	T22213	U *	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	2420.0000	U	2.0000	U	8.0000
798	WS5410000000.001	E22221	U	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	2480.0000	U	2.0000	U	8.0000
798	WS5430000000.001	T22221	U	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	3380.0000	U	2.0000	U	8.0000
817	TS0000000000.001	E22117	U	0.2000		327.0000	B	1270.0000 UJ	U NW	10.0000 UJ	U	6.0000		0.0000	U	20.0000	U	4.0000
817	WS3100000000.001	E22127	U *	0.2000	B	12.4000	U	864.0000	U	1.0000	U	6.0000	B E	1130.0000 J4	U	2.0000	U	8.0000
817	WS3200000000.001	E22133		0.2200	U	9.0000 UJ	U	864.0000	U W	1.0000	U	6.0000	B	1650.0000	U	2.0000	U	8.0000
817	WS3300000000.001	E22214	U *	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	2670.0000	U	2.0000	U	8.0000
817	WS3400000000.001	E22222	U	0.2000	B	10.3000	U	864.0000	B W	1.2000	U	6.0000	B	2470.0000	U W	2.0000	U	8.0000
838	TS0000000000.001	E25506	U	0.2000		363.0000	B	2880.0000	U W	1.0000	U	6.0000		0.0000	U W	10.0000	U	5.0000
838	WS3100000000.001	E24246	U	0.2000	B	38.3000	B	2430.0000	U W	1.0000	U	6.0000	B	1970.0000	U	1.0000	U	5.0000
838	WS3200000000.001	E24247	U	0.2000	B	14.1000	U	746.0000	U	1.0000	U N	6.0000	B	1960.0000	U N	1.0000	U	5.0000
838	WS3300000000.001	E24261	U	0.2000	B	11.3000	B	973.0000	U W	1.0000	U	6.0000	B	2310.0000	U N	1.0000	U	5.0000
838	WS3400000000.001	E24262	U	0.2000	U	8.0000	U	746.0000	U W	1.0000	U	6.0000	B	2540.0000	U	1.0000	U	5.0000
838	WS5110000000.001	T24246	U	0.2000	B	27.2000	B	2130.0000	U	1.0000	U	6.0000	B	1950.0000	U	1.0000	U	5.0000
838	WS5210000000.001	T24247	U	0.2000	B	17.4000	U	746.0000	U W	1.0000	U	6.0000	B	2190.0000	U	1.0000	U	5.0000
838	WS5310000000.001	T24261	U	0.2000	U	8.0000	U	746.0000	U W	1.0000	U	6.0000	B	3440.0000	U	1.0000	U	5.0000
838	WS5410000000.001	T24262	U	0.2000	B	9.4000	U	746.0000	U W	1.0000	U	6.0000	B	2730.0000	U	1.0000	U	5.0000

STF	Number	Lab Number		Zinc (ug/L)		Boron (ug/L)	Hardness SM 2340B (mg/L)
426	TS0000000000.001	E22115		53000.0000		0.0000	0.0000
426	WS3100000000.001	E22119	*N	451.0000	J4	0.0000	0.0000
426	WS3200000000.001	E22131	*	193.0000	J4	0.0000	0.0000
426	WS3300000000.001	E22212	*	126.0000	J4	0.0000	0.0000
426	WS3400000000.001	E22220	*	157.0000	J4	0.0000	0.0000
457	TS0000000000.001	E22118		4200.0000		0.0000	0.0000
457	WS3100000000.001	E22130	*N	136.0000	J4	0.0000	0.0000
457	WS3200000000.001	E22134	*	52.2000	J4	0.0000	0.0000
457	WS3300000000.001	E22215	*	62.1000	J4	0.0000	0.0000
457	WS3400000000.001	E22223	*	42.3000	J4	0.0000	0.0000
798	TS3100000000.001	E22116		71700.0000		0.0000	0.0000
798	WS5110000000.001	E22123	*N	714.0000	J4	0.0000	0.0000
798	WS5130000000.001	T22123	*N	874.0000	J4	0.0000	0.0000
798	WS5210000000.001	E22132	*	393.0000	J4	0.0000	0.0000
798	WS5230000000.000	T22132	*	482.0000	J4	0.0000	0.0000
798	WS5310000000.001	E22213	*	254.0000	J4	0.0000	0.0000
798	WS5330000000.001	T22213	*	275.0000	J4	0.0000	0.0000
798	WS5410000000.001	E22221	*	131.0000	J4	0.0000	0.0000
798	WS5430000000.001	T22221	*	109.0000	J4	0.0000	0.0000
817	TS0000000000.001	E22117		227000.0000		0.0000	0.0000
817	WS3100000000.001	E22127	*N	1140.0000	J4	0.0000	0.0000
817	WS3200000000.001	E22133	*	924.0000	J4	0.0000	0.0000
817	WS3300000000.001	E22214	*	460.0000	J4	0.0000	0.0000
817	WS3400000000.001	E22222	*	264.0000	J4	0.0000	0.0000
838	TS0000000000.001	E25506		601000.0000		0.0000	0.0000
838	WS3100000000.001	E24246		24700.0000		0.0000	0.0000
838	WS3200000000.001	E24247		11500.0000		0.0000	0.0000
838	WS3300000000.001	E24261		8180.0000		0.0000	0.0000
838	WS3400000000.001	E24262		6460.0000		0.0000	0.0000
838	WS5110000000.001	T24246		25300.0000		0.0000	0.0000
838	WS5210000000.001	T24247		13200.0000		0.0000	0.0000
838	WS5310000000.001	T24261		7720.0000		0.0000	0.0000
838	WS5410000000.001	T24262		6500.0000		0.0000	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SUBSURFACE SOIL ANALYTICAL RESULTS

SOUTH TACOMA FIELD

Analytical data for METALS for file STFSBM.DBF 07/13/92 23:00:00 310,696 bytes

DATA VALIDATION
DATE RECEIVED ____ DATE ____
VALIDATED ____ DATE ____
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CHECKED BY PAM DATE 6/25/92

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)	
279 SB0000000002.000	S22578	16100.0000		U N 7.0000	UJ	4.7000		* 141.0000		B 0.3900	J4	U 0.6300		4350.0000		0.0000	
279 SB0000000007.000	S22586	13100.0000		U N 7.5000	UJ	3.1000		53.6000		B 0.3800		U 0.6000		3200.0000		26.5000	
279 SB0000000012.000	S22579	10300.0000		U N 7.1000	UJ	2.3000		B * 43.1000		B 0.2300	J4	U 0.6500		3220.0000		0.0000	
298 SB0000000002.000	S22580	15600.0000		N 20.8000	J4	51.1000		* 132.0000		B 0.4000	J4	B 0.8100		5010.0000		0.0000	
335 SB0000000002.000	S22581	16800.0000		U N 8.0000	UJ	17.9000		* 111.0000		B 0.4100	J4	U 0.7200		4040.0000		0.0000	
335 SB0000000007.000	S22582	16600.0000		U N 7.2000	UJ	14.5000		* 104.0000		B 0.3700	J4	U 0.6600		3230.0000		0.0000	
335 SB0000000014.500	S22583	9400.0000		U N 7.1000	UJ	B W 0.8800		* 48.3000		B 0.3000	J4	U 0.6500		2520.0000		0.0000	
370 SB0000000002.000	S23502	19300.0000		U N 4.5000	UJ	N 3.8000	J4	102.0000		B 0.3900		U 0.6700		3310.0000		0.0000	
370 SB0000000007.000	S23515	10900.0000		U N 4.3000		B N 0.9600		46.9000		B 0.3300		U N 0.6500	*	1720.0000		0.0000	
370 SB0000000012.000	S23503	7950.0000		U N 4.7000	UJ	B WN 1.4000	J4	B 43.9000		U 0.2300		U 0.7000		2650.0000		0.0000	
399 SB0000000002.000	S22678	12700.0000		N 43.9000		43.1000		617.0000		B 0.6800		5.9000		11000.0000		58.7000	
399 SB0000000012.000	S22679	9630.0000		U N 7.2000		B 1.9000		50.3000		B 0.2300		U 0.6500		2890.0000		19.5000	
399 SB2010000007.000	S22680	13300.0000		U N 6.9000		3.2000		72.3000		B 0.3300		U 0.6300		3620.0000		26.2000	
404 SB0000000002.000	S22584	14800.0000		U N 6.9000	UJ	4.1000		* 44.4000		B 0.3600	J4	U 0.6300		3640.0000		0.0000	
404 SB0000000007.000	S22585	17800.0000		U N 7.1000	UJ	B W 1.9000		* 80.4000		B 0.3500	J4	U 0.6500		4640.0000		0.0000	
404 SB0000000012.000	S22586	10600.0000		U N 7.2000	UJ	B W 0.5900		* 56.7000		B 0.2300	J4	U 0.6500		3340.0000		0.0000	
426 SB0000000002.000	S22681	12800.0000		N 19.9000		S 25.4000		545.0000		B 0.4700		11.7000		8570.0000		65.9000	
426 SB0000000007.000	S22682	10600.0000		U N 7.2000		6.3000		164.0000		B 0.5000		U 0.6500		4460.0000		37.5000	
457 SB0000000003.000	S23486	16400.0000		U N 4.7000		5.1000		85.3000		B 0.2800		U 0.7100		3160.0000		40.6000	
457 SB0000000007.000	S23487	10400.0000		B N 4.5000		B 1.8000		53.7000		B 0.2100		U 0.6200		2600.0000		25.8000	
457 SB0000000012.000	S23488	11900.0000		U N 4.3000		B 1.9000		67.1000		B 0.2300		U 0.6500		2520.0000		19.6000	
460 SB0000000002.000	S22589	10300.0000		B N 42.7000	J4	S 57.7000		* 414.0000		B 0.5600	J4	B 6.8000		12900.0000		0.0000	
460 SB0000000007.000	S22683	11500.0000		U N 7.0000		2.8000		62.1000		B 0.3100		U 0.6300		3040.0000		20.1000	
460 SB0000000012.000	S22590	14800.0000		U N 7.1000	UJ	3.1000		* 66.9000		B 0.3000	J4	U 0.6500		3100.0000		0.0000	
471 SB0000000002.000	S22587	12800.0000		N 276.0000	J4	10.0000		* 316.0000		B 0.4200	J4	B 1.1000		5510.0000		0.0000	
471 SB0000000007.000	S22588	11500.0000		U N 7.1000	UJ	B W 1.1000		B * 43.8000		B 0.2700	J4	U 0.6500		3070.0000		0.0000	
471 SB0000000012.000	S22593	10300.0000		U N 7.0000	UJ	2.9000		* 43.3000		B 0.2200	J4	U 0.6300		3600.0000		0.0000	
503 SB0000000002.000	S22684	19100.0000		U N 8.1000		14.7000		203.0000		B 0.4900		2.0000		4280.0000		30.3000	
503 SB0000000007.000	S22685	13200.0000		U N 7.0000		B W 1.4000		43.1000		B 0.4000		U 0.6400		4010.0000		31.4000	
503 SB0000000012.000	S22686	10000.0000		U N 7.2000		B W 1.0000		57.6000		B 0.2800		U 0.6600		3270.0000		22.8000	
537 SB0000000002.000	S22591	18000.0000		N 21.4000	J4	U 0.2400		* 264.0000		B 0.5600	J4	U 0.7100		13100.0000		0.0000	
537 SB0000000007.000	S22592	17200.0000		U N 7.0000	UJ	2.4000		* 82.5000		B 0.3200	J4	U 0.6400		3240.0000		0.0000	
537 SB0000000012.000	S22687	9350.0000		U N 7.1000		B W 1.5000		46.5000		B 0.2200		U 0.6500		2650.0000		19.9000	
547 SB0000000002.000	S22594	24100.0000		U N 7.9000	UJ	3.6000		* 63.5000		B 0.5600	J4	U 0.7200		3400.0000		0.0000	
547 SB0000000007.000	S22595	12100.0000		U N 7.0000	UJ	3.4000		* 50.2000		B 0.2700	J4	U 0.6300		2790.0000		0.0000	
547 SB0000000012.000	S22596	9950.0000		U N 7.1000	UJ	B W 1.0000		B * 40.9000		B 0.2600	J4	U 0.6400		3650.0000		0.0000	
554 SB0000000002.000	S22597	14000.0000		B N 13.0000	J4	19.6000		* 296.0000		B 0.4100	J4	B 0.8000		5370.0000		0.0000	
554 SB0000000007.000	S22598	11100.0000		U N 7.0000	UJ	W 2.2000		B 39.9000		B 0.5800		U 0.6400		4250.0000		0.0000	
554 SB0000000012.000	S22599	9260.0000		U N 7.4000	UJ	S 2.5000		B 36.8000		B 0.4900		U 0.6700		3660.0000		0.0000	
562 SB0000000002.000	S22600	17700.0000		U N 7.9000	UJ	S 11.9000		137.0000		B 0.7700		U 0.7200		3120.0000		0.0000	
562 SB0000000004.000	S22601	14200.0000		U N 7.0000	UJ	W 2.2000		58.9000		B 0.5800		U 0.6400		3100.0000		0.0000	
562 SB2010000006.000	S22602	11300.0000		U N 7.1000	UJ	B W 0.6700	J4	48.4000		B 0.5000		U 0.6400		2160.0000		0.0000	
576 SB0000000002.000	S22816	* 11900.0000		U N 4.5000		N 13.9000		100.0000		B 0.3000		U 0.6800	*	2900.0000		26.6000	
576 SB0000000007.000	S22817	* 15300.0000		U N 4.2000		WN 2.4000		69.3000		B 0.2300		U 0.6300	*	3960.0000		23.8000	
576 SB0000000012.000	S22818	* 11400.0000		U N 4.3000		B WN 1.6000		48.4000		B 0.2200		U 0.6400	*	3410.0000		42.0000	
586 SB0000000002.000	S22603	10400.0000		U N 7.2000	UJ	6.8000		65.8000		B 0.5100		U 0.6500	U	0.2200		0.0000	
586 SB0000000004.000	S22604	10000.0000		U N 87.4000	UJ	15.9000		B 307.0000		U 2.6000		U 7.9000		7420.0000		0.0000	
586 SB2010000006.000	S22605	9260.0000		U N 7.1000	UJ	B W 0.4300	J4	B 37.5000		B 0.4900		U 0.6400		3130.0000		0.0000	
591 SB0000000002.000	S22606	32400.0000		B N 9.4000	J4	B 2.7000		651.0000		2.4000		U 0.8200		27400.0000		0.0000	
591 SB0000000004.000	S22688	13900.0000		U N 7.5000		6.0000		156.0000		B 0.4400		U 0.6800		5370.0000		19.0000	
591 SB0000000006.000	S22607	12700.0000		U N 7.0000	UJ	3.4000		B 41.4000		B 0.5300		U 0.6400		2710.0000		0.0000	
607 SB0000000002.000	S22608	15500.0000		B N 10.2000	J4	18.4000		368.0000		B 0.8400		1.6000		5580.0000		0.0000	
607 SB0000000004.000	S22609	13600.0000		U N 6.9000	UJ	S 2.5000		52.9000		B 0.5400		U 0.6300		2840.0000		0.0000	
607 SB0000000006.000	S22610	13900.0000		U N 7.0000	UJ	4.8000		60.4000		B 0.5300		U 0.6400		3000.0000		0.0000	

Analytical data for METALS for file STFSBM.DBF 07/13/92 23:00:00 310,696 bytes

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)
621	SB0000000002.000	S22819	*	14500.0000	U N	4.2000	N	6.9000		52.3000	B	0.2900	U	0.6400	*	3870.0000		27.5000
621	SB0000000007.000	S22638	E	12900.0000	U N	2.4000	S	2.6000	E	52.8000	B	0.2300	B	0.6000	E	4730.0000		0.0000
621	SB2010000012.000	S22820	*	9600.0000	U N	4.3000	WN	2.5000	B	39.6000	U	0.2200	U	0.6500	*	4450.0000		25.4000
639	SB0000000002.000	S22611		17000.0000	N	13.7000 J4		22.5000		280.0000	B	0.7100	U	0.6600		6380.0000		0.0000
639	SB0000000004.000	S22612		14800.0000	U N	7.1000 UJ		4.3000		68.9000	B	0.5500	U	0.6400		2930.0000		0.0000
639	SB0000000006.000	S22613		11900.0000	U N	6.9000 UJ	S	2.7000		58.9000	B	0.5300	U	0.6300		2750.0000		0.0000
642	SB0000000002.000	S22639	E	15200.0000	B N	8.9000	S	2.5000	E	65.3000	B	0.3100	U	0.2100	E	4350.0000		0.0000
642	SB0000000007.000	S22640	E	11800.0000	B N	4.3000	S	4.6000	B E	36.6000	B	0.2500	U	0.2100	E	4770.0000		0.0000
642	SB0000000012.000	S22821	*	9900.0000	U N	4.5000	SN	2.7000		51.8000	B	0.2600	U	0.6700	*	3880.0000		22.0000
650	SB0000000002.000	S22618		16700.0000	U N	7.4000	S*	36.6000		99.2000	B	0.4200		1.3000		3470.0000		0.0000
650	SB0000000004.000	S22619		14600.0000	U N	7.0000	S*	3.1000		74.0000	B	0.3000	U	0.6300		3700.0000		0.0000
650	SB0000000006.000	S22689		13700.0000	U N	6.9000		3.2000		71.0000	B	0.3600	U	0.6300		4360.0000		20.5000
654	SB0000000002.000	S22641	E	14600.0000	B N	7.5000	W	2.4000	E	55.1000	B	0.3100	U	0.2200	E	4210.0000		0.0000
654	SB0000000007.000	S22642	E	17600.0000	B N	7.6000	S	7.7000	B E	72.7000	U	0.4100	U	0.4100	E	3220.0000		0.0000
654	SB0000000012.000	S22643	E	8870.0000	B N	6.3000	S	18.5000	E	54.6000	U	0.2300	U	0.2300	E	2720.0000		0.0000
659	SB0000000002.000	S22620		13500.0000	N	71.1000	*	360.0000		382.0000	B	0.6600		4.0000		6660.0000		0.0000
659	SB0000000004.000	S22621		17000.0000	U N	7.1000	S*	8.7000		55.1000	B	0.3600	U	0.6400		5690.0000		0.0000
659	SB0000000006.000	S22622		14800.0000	U N	6.9000	S*	2.7000		85.5000	B	0.2700	U	0.6300		4700.0000		0.0000
678	SB0000000002.000	S22623		13100.0000	N	14.4000	W*	7.4000		117.0000	B	0.3500	B	0.8000		3200.0000		0.0000
678	SB0000000004.000	S22624		16000.0000	U N	6.9000	S*	3.0000		91.9000	B	0.3600	U	0.6300		4310.0000		0.0000
678	SB2010000006.000	S22625		14300.0000	U N	7.0000	*	7.0000		62.7000	B	0.3200		1.8000		3100.0000		0.0000
680	SB0000000002.000	S22626		15900.0000	U N	7.3000	S*	24.6000		132.0000	B	0.4200	B	0.7600		4260.0000		0.0000
680	SB0000000004.000	S22627		16700.0000	U N	7.0000	S*	2.7000		85.2000	B	0.3500	U	0.6300		3760.0000		0.0000
680	SB0000000006.000	S22628		15800.0000	U N	6.9000	*	2.9000		74.4000	B	0.3600	U	0.6300		4340.0000		0.0000
682	SB0000000002.000	S22629		21400.0000	U N	7.7000	S*	11.0000		155.0000	B	0.5300	U	0.7000		6760.0000		0.0000
682	SB0000000004.000	S22630		15400.0000	U N	7.1000	*	2.9000		67.8000	B	0.2800	U	0.6500		2840.0000		0.0000
682	SB0000000006.000	S22690		17600.0000	U N	7.1000		3.5000		96.0000	B	0.4200	U	0.6400		4450.0000		25.0000
697	SB0000000002.000	S22644	E	13600.0000	B N	2.7000		3.6000	E	52.2000	B	0.3200	U	0.2100	E	3970.0000		0.0000
697	SB0000000007.000	S22645	E	14600.0000	B N	7.4000		2.8000	E	67.6000	B	0.3400	U	0.2100	E	5540.0000		0.0000
697	SB0000000012.000	S22646	E	11800.0000	B N	5.7000		3.4000	E	52.2000	B	0.2400		1.5000	E	4250.0000		0.0000
703	SB0000000002.000	S22691		14500.0000	N	26.8000		52.4000		430.0000	B	0.7000		2.3000		7550.0000		49.2000
703	SB0000000004.000	S22692		12500.0000	U N	6.9000		2.8000		84.3000	B	0.2900	U	0.6200		3150.0000		17.5000
703	SB0000000006.000	S22693		14500.0000	U N	6.9000		3.6000		70.2000	B	0.3600	U	0.6300		4590.0000		22.9000
705	SB0000000002.000	S22647	E	10900.0000	B N	6.4000		3.0000	E	66.9000	B	0.2300	U	0.2100	E	11200.0000		0.0000
705	SB0000000004.000	S22648	E	12300.0000	B N	7.0000		2.5000	E	52.0000	B	0.2400	U	0.2100	E	3210.0000		0.0000
705	SB0000000006.000	S22649	E	15700.0000	B N	9.5000		3.0000	E	85.7000	B	0.3200	U	0.2100	E	7840.0000		0.0000
707	SB0000000002.000	S22840		15500.0000	U N	4.2000	*	5.6000		52.2000	B	0.3300	U	0.6300		5820.0000		0.0000
707	SB0000000007.000	S22841		11600.0000	B N	4.8000	*	4.0000	B	41.7000	B	0.2500	U	0.6400		4540.0000		0.0000
707	SB0000000012.000	S22699		12600.0000	U N	8.2000		3.2000	B	47.3000	B	0.3900	U	0.7500		4910.0000		0.0000
707	SB0000000017.000	S22700		9140.0000	U N	7.6000		2.7000		49.1000	U	0.2300	U	0.7000		3380.0000		0.0000
714	SB0000000002.000	S22701		9840.0000	U N	7.0000		2.1000	B	38.9000	U	0.2100	U	0.6300		2950.0000		0.0000
714	SB0000000007.000	S22822	*	13100.0000	U N	5.5000	SN	3.3000	B	46.6000	B	0.3300	U	0.8200	*	3030.0000		32.0000
714	SB0000000012.000	S22702		10100.0000	U N	7.1000	B	1.8000		49.7000	U	0.2200	U	0.6500		2710.0000		0.0000
714	SB0000000017.000	S22703		11200.0000	U N	7.6000	B	0.8400		46.4000	U	0.2300	B	0.9900		3000.0000		0.0000
727	SB0000000002.000	S22704		12900.0000	U N	7.5000		20.1000		192.0000	B	0.4200	U	0.6900		17600.0000		0.0000
727	SB0000000007.000	S22705		19800.0000	B N	8.3000		3.7000		201.0000	B	0.5100	U	0.6400		19500.0000		0.0000
727	SB0000000017.000	S22706		10600.0000	U N	6.9000		3.3000	B	39.6000	U	0.2100	U	0.6200		4280.0000		0.0000
727	SB2010000012.000	S22707		11800.0000	U N	6.8000		3.2000		47.3000	B	0.2300	U	0.6200		4270.0000		0.0000
739	SB0000000002.000	S22650	E	16500.0000	B N	10.0000	S	8.5000	E	124.0000	B	0.3800	U	0.2200	E	4660.0000		0.0000
739	SB0000000004.000	S22823	*	16200.0000	U N	4.3000	N	4.4000		93.3000	B	0.3000	U	0.6400	*	3930.0000		31.9000
739	SB2010000006.000	S22651	E	14600.0000	B N	8.2000		2.6000	E	65.8000	B	0.2800	U	0.2100	E	3790.0000		0.0000
744	SB0000000002.000	S22708		22400.0000	B N	9.7000		126.0000		162.0000		1.7000	U	6.7000		31000.0000		0.0000
744	SB0000000007.000	S22709		18800.0000	U N	7.8000		3.1000		92.0000	B	0.3400	U	0.7100		2580.0000		0.0000
744	SB0000000012.000	S22824	*	11900.0000	U N	4.2000	N	2.7000		43.0000	B	0.2900	U	0.6200	*	3890.0000		26.3000

STY	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)
748	SB310000002.000	S22842	6870.0000		U N	4.7000	*S	9.1000	454.0000		U	0.2400	U	0.7100	2000.0000		8.0000
748	SB310000008.500	S22843	15100.0000		B N	9.8000	*	14.7000	144.0000		B	0.3900	U	1.1000	5470.0000		0.0000
748	SB310000012.000	S22844	13600.0000		B N	6.8000	*S	20.6000	104.0000		B	0.3000	U	0.8300	5900.0000		0.0000
748	SB310000017.000	S22845	10000.0000		B N	5.9000	*	5.0000	53.8000		B	0.3000	U	0.7000	4990.0000		0.0000
765	SB310000002.000	S22907	2210.0000		U N	4.3000 UJ		2.5000	79.0000		U	0.2200	U	0.6500	5750.0000		0.0000
765	SB310000007.000	S22908	3020.0000		B N	9.2000 J4	S	5.1000	222.0000		U	0.2200	U	0.6600	20700.0000		0.0000
765	SB310000012.000	S23473	13700.0000		U N	4.2000	B	1.9000	65.4000		B	0.3700	U	0.6300	5020.0000		24.4000
765	SB310000017.000	S22909	10300.0000		U N	4.6000 UJ	B W	1.2000	53.0000		B	0.3000	U	0.6900	3470.0000		0.0000
767	SB201000017.000	S23474	7360.0000		B N	4.8000		7.4000	84.3000		U	0.2300	U	0.6800	3140.0000		31.8000
767	SB310000002.000	S23475	4790.0000		U N	4.5000	B	2.1000	312.0000		U	0.2300	U	0.6800	34400.0000		121.0000
767	SB310000007.000	S22910	1770.0000		U N	4.9000 UJ		2.8000	78.5000		U	0.2500	U	0.7400	1550.0000		0.0000
767	SB310000012.000	S22911	2970.0000		B N	10.8000 J4	S	16.8000	85.5000		U	0.2800	U	0.8500	1730.0000		0.0000
774	SB000000003.000	S23504	22500.0000		U N	4.9000 UJ	N	4.0000 J4	86.4000		B	0.4400	U	0.7300	5270.0000		0.0000
774	SB000000012.000	S23505	12100.0000		U N	4.2000 UJ	N	2.7000 J4	47.0000		B	0.2400	U	0.6300	4430.0000		0.0000
774	SB201000007.000	S23506	13800.0000		U N	4.1000 UJ	N	2.2000 J4	47.8000		B	0.2900	U	0.6200	5120.0000		0.0000
785	SB310000002.000	S22912	3190.0000		U N	4.5000 UJ		4.8000	533.0000		U	0.2300	U	0.6800	9140.0000		0.0000
785	SB310000007.000	S22913	1650.0000		U N	4.5000 UJ		3.7000	109.0000		U	0.2300	U	0.6800	2910.0000		0.0000
785	SB310000012.000	S22914	6190.0000		U N	6.6000 UJ	B	2.3000	112.0000		U	0.3300	U	0.9900	5400.0000		0.0000
785	SB310000017.000	S22915	12000.0000		U N	4.3000 UJ	W	2.5000	52.8000		B	0.2900	U	0.6500	4480.0000		0.0000
789	SB310000002.000	S22916	3380.0000		B N	5.4000 J4		6.6000	92.3000		U	0.2300	U	0.7000	2750.0000		0.0000
789	SB310000007.000	S22917	17800.0000		B N	5.2000 J4		5.6000	87.6000		B	0.3700	U	0.7200	3060.0000		0.0000
789	SB310000012.000	S22918	12800.0000		U N	4.4000 UJ		2.2000	55.2000		B	0.3600	U	0.6500	4520.0000		0.0000
789	SB310000017.000	S22919	12900.0000		B N	5.6000 J4	B W	1.9000	61.2000		B	0.4400	U	0.7300	4620.0000		0.0000
791	SB000000000.000	S23507	21800.0000		B N	5.6000 J4	SB	18.4000 J4	413.0000		B	0.6800	U	0.6900	22700.0000		0.0000
791	SB000000002.000	S21351	23000.0000		N	17.5000	N	23.8000	374.0000		B	0.8300	U N	6.7000	* 24500.0000		0.0000
791	SB000000007.000	S23508	18100.0000		N	90.0000 J4	SB	31.6000 J4	244.0000		B	0.6400	U	7.1000	20700.0000		0.0000
791	SB201000012.000	S23509	17700.0000		U N	4.6000 UJ	B N	2.1000 J4	69.7000		B	0.3200	U	0.6900	3650.0000		0.0000
792	SB000000000.000	S23510	13700.0000		U N	4.5000 UJ	N	5.7000 J4	238.0000		B	0.3900	U	0.6800	8710.0000		0.0000
792	SB000000002.000	S23517	12900.0000		B N	11.5000	N	4.2000	101.0000		B	0.4600	U N	0.6800	* 4850.0000		0.0000
792	SB000000007.000	S23511	10600.0000		U N	4.1000 UJ	N	2.7000 J4	B 39.2000		U	0.2100	U	0.6200	3380.0000		0.0000
792	SB000000012.000	S23492	9910.0000		U N	4.1000	B	2.0000	46.6000		U	0.2100	U	0.6200	2710.0000		14.1000
794	SB000000002.000	S22652	E 16700.0000		B N	10.1000		3.0000	E 70.8000		B	0.3300	B	0.3100	E 4020.0000		0.0000
794	SB000000004.000	S22653	E 13900.0000		B N	5.5000	B	1.9000	E 55.5000		B	0.3100	U	0.2100	E 4610.0000		0.0000
794	SB000000006.000	S22658	12300.0000		U	6.9000	W	2.1000	42.7000		B	0.2600	U	0.6300	4060.0000		0.0000
796	SB000000002.000	S22659	13100.0000		U	7.1000	S	3.1000	66.2000		B	0.3000	U	0.6400	6140.0000		0.0000
796	SB000000004.000	S22660	11300.0000		U	6.9000	S	2.0000	51.4000		B	0.2500	U	0.6300	3660.0000		0.0000
796	SB000000006.000	S22661	12100.0000		U	7.0000	W	2.5000	62.8000		B	0.2500	U	0.6400	4020.0000		0.0000
798	SB000000002.000	S22920	15300.0000		N	25.5000 J4		9.4000	178.0000		B	0.5500	U	0.7000	6710.0000		0.0000
798	SB000000007.000	S22921	11900.0000		U N	4.2000 UJ	S	3.6000	55.1000		B	0.3200	U	0.6200	3630.0000		0.0000
798	SB000000012.000	S23477	10200.0000		U N	4.2000		2.8000	45.9000		B	0.2700	U	0.6300	3670.0000		15.7000
798	SB000000017.000	S22922	110000.0000		U N	41.7000 UJ		4.6000	534.0000		B	3.8000	U	6.2000	43700.0000		0.0000
811	SB000000002.000	S22662	17100.0000			23.2000		4.9000	103.0000		B	0.3900	U	0.7000	4640.0000		0.0000
811	SB000000004.000	S22825	* 12200.0000		U N	4.2000	WB	2.4000	46.2000		B	0.2500	U	0.6300	* 3990.0000		20.3000
811	SB201000006.000	S22663	13100.0000		U	6.9000	W	2.4000	56.8000		B	0.3100	U	0.6300	3800.0000		0.0000
813	SB000000002.000	S22664	16800.0000		B	12.3000		11.9000	143.0000		B	0.4800	U	0.6600	6360.0000		0.0000
813	SB000000004.000	S22665	13300.0000		B	7.6000	S	3.0000	52.2000		B	0.3000	U	0.6300	3890.0000		0.0000
813	SB000000006.000	S22666	13500.0000		U	7.6000	S	2.5000	57.5000		B	0.2700	U	0.6900	4050.0000		0.0000
817	SB000000002.000	S22923	178000.0000		N	877.0000 J4		7.8000	1070.0000		B	4.9000	B	9.6000	44600.0000		0.0000
817	SB000000007.000	S22924	115000.0000		U N	42.6000 UJ		3.7000	B 403.0000		B	3.2000	U	6.4000	29900.0000		0.0000
817	SB000000012.000	S23478	9700.0000		B N	6.2000		3.6000	B 38.6000		B	0.2500	U	0.6200	3380.0000		19.1000
817	SB000000017.000	S22925	99000.0000		B N	47.3000 J4		3.0000	535.0000		B	3.2000	U	6.4000	44800.0000		0.0000
831	SB000000002.000	S22667	14900.0000		B	10.6000		3.7000	215.0000		B	0.4800	U	0.6900	3250.0000		0.0000
831	SB000000004.000	S22826	* 12500.0000		U N	4.3000	SB	2.2000	51.5000		B	0.2900	U	0.6400	* 2760.0000		18.4000
831	SB000000006.000	S22668	11100.0000		U	6.9000	W	2.5000	45.2000		B	0.2600	U	0.6300	3150.0000		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)	
833	SB0000000002.000	S22669	13300.0000		U 7.2000		S 4.6000		174.0000		B 0.3600		U 0.6600		5710.0000		0.0000	
833	SB0000000004.000	S22670	14000.0000		B 9.1000		S 2.0000		51.2000		B 0.3000		U 0.6300		5220.0000		0.0000	
833	SB0000000006.000	S22827	* 16100.0000		U N 4.2000		SN 2.6000		56.5000		B 0.3200		U 0.6300	*	6870.0000		27.4000	
838	SB0000000002.000	S23479	10600.0000		N 42.8000		S 45.1000		77.0000		B 0.8400		6.0000		9420.0000		34.3000	
838	SB0000000008.000	S22926	11400.0000		N 207.0000 J4		S 18.9000		815.0000		B 9.4000		B 10.3000		154000.0000		0.0000	
838	SB0000000012.000	S23494	14800.0000		N 26.5000 J4		SN 21.8000 J4		111.0000		1.3000		4.5000		20700.0000		0.0000	
838	SB0000000017.000	S23495	9340.0000		U N 4.2000 UJ		N 5.4000 J4		B 36.6000		B 0.2300		U 0.6300		3530.0000		0.0000	
846	SB0000000002.000	S23514	21800.0000		N 14.5000		N 25.8000		210.0000		1.8000		U N 6.7000	*	23700.0000		0.0000	
846	SB0000000007.000	S23480	17700.0000		N 16.9000		S 47.7000		132.0000		1.4000		U 6.8000		26100.0000		141.0000	
846	SB0000000012.000	S23496	12000.0000		U N 4.3000 UJ		N 2.4000 J4		45.7000		B 0.2500		U 0.6400		2780.0000		0.0000	
846	SB0000000017.000	S23497	14300.0000		U N 4.2000 UJ		N 4.8000 J4		88.1000		B 0.3100		U 0.6300		5130.0000		0.0000	
855	SB0000000002.000	S23481	13100.0000		N 25.7000		S 82.7000		165.0000		B 0.6700		U 6.9000		20000.0000		119.0000	
855	SB0000000008.000	S23482	10700.0000		N 57.5000		+ 95.9000		122.0000		B 0.5100		U 0.7000		11200.0000		57.9000	
855	SB0000000017.000	S23483	12400.0000		U N 4.3000		B 1.9000		44.4000		B 0.2600		U 0.6400		2840.0000		24.8000	
855	SB201000012.000	S23484	15800.0000		B N 5.8000		5.1000		70.5000		B 0.4100		U 0.6800		4530.0000		28.6000	
870	SB0000000002.000	S22671	19600.0000		17.2000		S 5.5000		192.0000		B 0.5800		1.7000		7460.0000		0.0000	
870	SB0000000004.000	S22672	13200.0000		U 7.0000		S 2.0000		61.3000		B 0.2600		U 0.6400		3590.0000		0.0000	
870	SB0000000006.000	S22673	12500.0000		U 6.9000		S 1.7000		58.2000		B 0.3100		B 0.8500		3580.0000		0.0000	
873	SB0000000002.000	S23498	17900.0000		B N 8.2000 J4		SN 7.1000 J4		393.0000		B 0.7700		U 0.6800		16100.0000		0.0000	
873	SB0000000007.000	S23499	15000.0000		U N 4.5000 UJ		B N 1.7000 J4		68.7000		B 0.2900		U 0.6800		2560.0000		0.0000	
873	SB0000000012.000	S23500	11900.0000		U N 4.3000 UJ		N 2.7000 J4		47.9000		B 0.2300		U 0.6400		2210.0000		0.0000	
873	SB0000000017.000	S23501	10400.0000		U N 4.2000 UJ		N 3.4000 J4		291.0000		U 0.2100		U 0.6300		3750.0000		0.0000	
879	SB0000000002.000	S22846	11300.0000		U N 4.4000		*S 3.4000		51.5000		B 0.2500		U 0.6600		5980.0000		0.0000	
879	SB0000000007.000	S22847	18000.0000		B N 5.1000		* 2.6000		54.1000		B 0.3700		U 0.6800		3700.0000		0.0000	
879	SB0000000012.000	S22828	* 6030.0000		U N 78.7000		SN 24.6000		B 637.0000		U 3.5000		U 10.6000	*	64000.0000		28.5000	
879	SB0000000017.000	S22848	10900.0000		U N 4.5000		* 3.0000		B 42.8000		B 0.2500		U 0.6800		4930.0000		0.0000	
881	SB0000000002.000	S22849	11000.0000		B N 6.4000		B * 2.1000		45.9000		B 0.2800		U 0.6500		5950.0000		0.0000	
881	SB0000000007.000	S22850	11800.0000		B N 4.5000		* 2.2000		68.3000		B 0.3300		U 0.6600		7060.0000		0.0000	
881	SB0000000012.000	S22851	16900.0000		U N 4.2000		* 3.0000		98.5000		B 0.3300		U 0.6300		6280.0000		0.0000	
881	SB0000000017.000	S22852	14800.0000		B N 6.2000		B * 1.6000		51.0000		B 0.3600		U 0.6500		5910.0000		0.0000	
899	SB0000000002.000	S22829	* 6610.0000		N 24.1000		N 29.3000		312.0000		B 0.5900		U 0.7500	*	24800.0000		25.0000	
899	SB0000000004.000	S22830	* 9880.0000		N 323.0000		N 41.9000		469.0000		B 0.8000		1.8000	*	36200.0000		20.4000	
899	SB0000000006.000	S22831	* 15600.0000		N 762.0000		98.3000		298.0000		B 0.5000		U 0.7000	*	13600.0000		20.3000	
902	SB0000000002.000	S22674	13500.0000		U 7.0000		7.0000		131.0000		B 0.3800		U 0.6400		5460.0000		0.0000	
902	SB0000000004.000	S22675	11500.0000		U 7.0000		S 1.6000		61.9000		B 0.2900		U 0.6300		3150.0000		0.0000	
902	SB0000000006.000	S22676	13200.0000		U 7.2000		N 2.7000		57.1000		B 0.2900		U 0.6600		2990.0000		0.0000	
911	SB0000000004.000	S22710	9870.0000		N 21.6000		45.0000		622.0000		B 0.4600		B 0.8800		26800.0000		0.0000	
911	SB0000000006.000	S22711	11500.0000		N 44.2000		19.6000		534.0000		B 0.6100		U 0.7000		17800.0000		0.0000	
911	SB201000002.000	S22712	11600.0000		N 46.7000		+ 20.4000		695.0000		B 0.7000		B 0.7500		31600.0000		0.0000	
913	SB0000000002.000	S22713	12900.0000		B N 9.2000		+ 25.4000		338.0000		B 0.7000		B 1.1000		13900.0000		0.0000	
913	SB0000000004.000	S22714	16700.0000		U N 7.3000		2.5000		81.8000		B 0.3500		U 0.6600		3840.0000		0.0000	
913	SB0000000006.000	S22715	13700.0000		U N 7.1000		3.5000		84.5000		B 0.2700		U 0.6500		3870.0000		0.0000	
953	SB0000000002.000	S22614	21200.0000		U N 8.3000 UJ		12.8000		446.0000		B 1.0000		U 0.7500		9590.0000		0.0000	
953	SB0000000004.000	S22615	11900.0000		U N 7.0000 UJ		W 4.2000 J4		51.0000		B 0.5300		U 0.6300		2470.0000		0.0000	
953	SB0000000006.000	S22616	14100.0000		U N 7.1000 UJ		4.4000		46.5000		B 0.5800		U 0.6400		3410.0000		0.0000	
1392	SB0000000000.000	S23512	12600.0000		B 58.0000 J4		SN 23.3000 J4		175.0000		B 0.4600		U 0.6700		8150.0000		0.0000	
1392	SB0000000002.000	S23513	27100.0000		B N 11.0000 J4		SN 13.3000 J4		345.0000		B 0.6900		U 0.6600		21900.0000		0.0000	
1392	SB0000000007.000	S23519	9980.0000		U N 4.2000		B N 1.8000		46.7000		B 0.3000		U N 0.6200	*	2330.0000		0.0000	
1392	SB0000000012.000	S23520	7880.0000		U N 4.1000		B N 1.7000		B 38.4000		B 0.2500		U N 0.6200	*	2330.0000		0.0000	
1393	SB0000000000.000	S22853	17500.0000		B N 4.7000		* 2.5000		68.5000		B 0.2900		U 0.6600		5690.0000		0.0000	
1393	SB0000000002.000	S22854	13500.0000		B N 5.3000		* 2.2000		52.4000		B 0.3300		U 0.6500		5340.0000		0.0000	
1393	SB0000000007.000	S22855	16600.0000		U N 4.4000		W* 2.2000		60.2000		B 0.2900		U 0.6600		4770.0000		0.0000	
1393	SB0000000012.000	S22856	16700.0000		U N 4.3000		B W* 1.6000		48.0000		B 0.3700		U 0.6400		7090.0000		0.0000	
1393	SB201000017.000	S22857	13700.0000		U N 4.5000		B W* 1.9000		60.1000		B 0.3200		U 0.6800		4930.0000		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)
1394 SB0000000000.000	S22694		11300.0000	B N	12.2000	S	22.9000		157.0000	B	0.5200	U	0.6800		5780.0000	39.1000
1394 SB0000000002.000	S22695		16700.0000	U N	7.2000		4.5000		70.5000	B	0.4000	U	0.6500		3800.0000	23.8000
1394 SB0000000004.000	S22832	*	18800.0000	U N	4.2000	N	3.4000		83.0000	B	0.3600	U	0.6300	*	6190.0000	31.1000
1394 SB0000000006.000	S22833	*	12200.0000	U N	4.2000	N	3.1000		44.0000	B	0.2600	U	0.6200	*	4370.0000	19.7000
1397 SB0000000000.000	S21911		12300.0000	U	7.6000		3.6000		51.1000	B	0.2700	U	0.6900		4120.0000	0.0000
1397 SB0000000002.000	S22654	E	11700.0000	B N	5.4000		2.3000	E	50.5000	B	0.2700	U	0.2200	E	3610.0000	0.0000
1397 SB0000000007.000	S22655	E	9560.0000	B N	4.5000	B	1.9000	B E	45.5000	U	0.2300	U	0.2300	E	2660.0000	0.0000
1397 SB0000000012.000	S22834	*	13700.0000	U N	7.7000	SH	67.6000	B	76.1000	U	0.3900	U	1.2000	*	5900.0000	33.3000
1397 SB0000000017.000	S22656	E	12300.0000	B N	4.9000		2.8000	E	45.9000	B	0.2300	U	0.2300	E	4120.0000	0.0000
1398 SB0000000000.000	S21963		16300.0000	B N*	10.8000	*	32.5000	*	457.0000	B	1.1000	B	0.9600	*	8040.0000	0.0000
1398 SB0000000002.000	S22617		19500.0000	U N	7.8000 UJ	S	6.9000		214.0000	B	0.9700	U	0.7100		6880.0000	0.0000
1398 SB0000000004.000	S22632		13600.0000	U N	6.9000	*	2.7000		60.7000	B	0.2500	U	0.6300		3210.0000	0.0000
1398 SB0000000006.000	S22696		17400.0000	U N	6.9000		3.3000		79.1000	B	0.4900	U	0.6300		4690.0000	32.3000
1399 SB0000000002.000	S22633		14000.0000	B N	13.9000	S*	19.5000		242.0000	B	0.5500		1.5000		7740.0000	0.0000
1399 SB0000000004.000	S22634		17500.0000	U N	7.1000	*	4.6000		71.7000	B	0.3500	U	0.6400		5030.0000	0.0000
1399 SB0000000006.000	S22635		15500.0000	U N	7.0000	*	2.7000		141.0000	B	0.4000	U	0.6400		4180.0000	0.0000
1399 SB3100000000.000	S22147	*	12600.0000	B N	12.1000	*N	46.9000		390.0000	B	0.5600		2.0000		10600.0000	0.0000

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)	
279	SB0000000002.000	S22578		0.0000		24.9000	B	9.7000	*	61.4000		21200.0000	S*	42.1000		5280.0000	N	296.0000 J4
279	SB0000000007.000	S22506	U	0.2000		26.5000	B	10.9000		18.4000		16600.0000	S*	4.7000		5430.0000		305.0000
279	SB0000000012.000	S22579		0.0000		22.5000	B	7.5000	*	11.5000		14800.0000	S*	3.2000		4700.0000	N	249.0000 J4
298	SB0000000002.000	S22580		0.0000		33.7000		15.1000	*	881.0000		87200.0000	*	689.0000 J4		3420.0000	N	598.0000 J4
335	SB0000000002.000	S22581		0.0000		28.4000		18.4000	*	198.0000		83700.0000	*	342.0000 J4		4850.0000	N	486.0000 J4
335	SB0000000007.000	S22582		0.0000		28.4000	B	10.6000	*	89.4000		37100.0000	*	140.0000 J4		4410.0000	N	298.0000 J4
335	SB0000000014.500	S22583		0.0000		20.0000	B	8.8000	*	12.7000		13400.0000	S*	3.1000		4180.0000	N	187.0000 J4
370	SB0000000002.000	S23502		0.0000	N	26.1000 J4	B	9.9000		13.4000		16600.0000	*	4.3000		4770.0000	*	537.0000
370	SB0000000007.000	S23515		0.0000	N	22.9000	B	6.4000	*	11.0000	*	11300.0000	*	1.8000		3890.0000	*	151.0000
370	SB0000000012.000	S23503		0.0000	N	18.5000 J4	B	7.2000		10.6000		12100.0000	*	2.5000		4310.0000	*	236.0000
399	SB0000000002.000	S22678	U	0.2000	*	58.7000		20.1000	*	694.0000		119000.0000	*	4660.0000		3880.0000		1090.0000
399	SB0000000012.000	S22679	U	0.2000	*	19.5000	B	7.6000	*	12.8000		14600.0000	*	2.7000		4570.0000		222.0000
399	SB201000007.000	S22680	U	0.2000	*	26.2000	B	9.9000	*	33.0000		17000.0000	*	102.0000		5360.0000		222.0000
404	SB0000000002.000	S22584		0.0000		25.9000		12.0000	*	28.1000		21200.0000	SN*	2.2000		6310.0000	N	261.0000 J4
404	SB0000000007.000	S22585		0.0000		53.0000	B	10.2000	*	22.4000		19600.0000	NS*	4.3000		5070.0000	N	241.0000 J4
404	SB0000000012.000	S22586		0.0000		22.1000	B	7.9000	*	12.3000		14800.0000	NS*	2.8000		4290.0000	N	205.0000 J4
426	SB0000000002.000	S22681	U	0.2000	*	65.9000		16.9000	*	436.0000		62900.0000	*	2530.0000		5900.0000		1060.0000
426	SB0000000007.000	S22682	U	0.2000	*	37.5000		17.1000	*	115.0000		25300.0000	*	418.0000		5960.0000		305.0000
457	SB0000000003.000	S23486	U	0.2000		40.5000	B	6.0000		15.7000	*	12500.0000	S	20.9000		3460.0000	N	277.0000
457	SB0000000007.000	S23487	U	0.2000		25.8000	B	7.7000		16.1000	*	12200.0000		1.5000		4310.0000	N	177.0000
457	SB0000000012.000	S23488	U	0.2000		19.6000	B	7.8000		18.0000	*	11900.0000	S	2.5000		4270.0000	N	179.0000
460	SB0000000002.000	S22589		0.0000		80.4000		19.2000	*	63.9000		166000.0000	*	9890.0000 J4		2950.0000	N	1330.0000 J4
460	SB0000000007.000	S22683	U	0.2000	*	20.1000	B	8.8000	*	24.4000		15900.0000	*	46.4000		5180.0000		224.0000
460	SB0000000012.000	S22590		0.0000		24.1000	B	9.7000	*	20.6000		17800.0000	NS*	16.0000		5490.0000	N	292.0000 J4
471	SB0000000002.000	S22587		0.0000		32.6000		12.9000	*	271.0000		35300.0000	*	4290.0000 J4		5200.0000	N	1520.0000 J4
471	SB0000000007.000	S22588		0.0000		24.4000	B	7.6000	*	13.7000		13300.0000	NS*	2.9000		5070.0000	N	210.0000 J4
471	SB0000000012.000	S22593		0.0000		20.1000	B	7.5000	*	13.7000		15000.0000	NS*	2.9000		4790.0000	N	248.0000 J4
503	SB0000000002.000	S22684	U	0.2000	*	30.3000	B	12.2000	*	165.0000		26900.0000	*	459.0000		6460.0000		343.0000
503	SB0000000007.000	S22685	U	0.2000	*	31.4000	B	9.8000	*	13.5000		14600.0000	*	1.7000		5590.0000		240.0000
503	SB0000000012.000	S22686	U	0.2000	*	22.0000	B	8.9000	*	13.4000		14000.0000	*	2.7000		4710.0000		185.0000
537	SB0000000002.000	S22591		0.0000		26.2000	B	11.0000	*	346.0000		23500.0000	*	1010.0000 J4		5420.0000	N	390.0000 J4
537	SB0000000007.000	S22592		0.0000		27.4000	B	9.6000	*	22.8000		17300.0000	NS*	6.7000		6920.0000	N	284.0000 J4
537	SB0000000012.000	S22687	U	0.2000	*	19.9000	B	8.0000	*	11.4000		13100.0000	*	2.0000		4410.0000		176.0000
547	SB0000000002.000	S22594		0.0000		32.8000	B	9.7000	*	20.4000		21100.0000	NS*	6.4000		5250.0000	N	222.0000 J4
547	SB0000000007.000	S22595		0.0000		21.0000	B	9.2000	*	16.1000		14300.0000	NS*	2.8000		4480.0000	N	227.0000 J4
547	SB0000000012.000	S22596		0.0000		23.1000	B	8.4000	*	11.0000		14400.0000	NN*	1.2000		4920.0000	N	179.0000 J4
554	SB0000000002.000	S22597		0.0000		89.0000		13.2000	*	383.0000		55500.0000	*	1970.0000 J4		5220.0000	N	522.0000 J4
554	SB0000000007.000	S22598		0.0000		15.9000	B	10.1000		21.6000		17700.0000	NS	2.4000 J4		4500.0000		228.0000
554	SB0000000012.000	S22599		0.0000		22.0000	B	9.0000		16.0000		15000.0000	NS	2.8000 J4		4520.0000		247.0000
562	SB0000000002.000	S22600		0.0000		30.2000	B	9.3000		53.3000		25500.0000		222.0000		4730.0000		379.0000
562	SB0000000004.000	S22601		0.0000		25.0000	B	8.2000		14.6000		15400.0000	NS	5.0000 J4		4950.0000		189.0000
562	SB201000006.000	S22602		0.0000		24.3000	B	6.6000		10.2000		10000.0000	NN	1.3000 J4		4230.0000		157.0000
576	SB0000000002.000	S22816	U	0.2000	*	26.6000	B	6.9000	N*	113.0000	*	19400.0000	N*	205.0000	*	3380.0000	N	244.0000
576	SB0000000007.000	S22817	U	0.2000	*	23.8000		10.7000	N*	21.5000	*	16600.0000	S*	6.2000	*	5900.0000	N	243.0000
576	SB0000000012.000	S22818	U	0.2000	*	42.0000	B	9.9000	N*	28.8000	*	12000.0000	*	2.2000	*	5670.0000	N	185.0000
586	SB0000000002.000	S22603		0.0000		117.0000	B	9.3000		37.6000		22500.0000		584.0000		4620.0000		263.0000
586	SB0000000004.000	S22604		0.0000		94.2000	B	14.9000		343.0000		123000.0000		2040.0000	B	3780.0000		1760.0000
586	SB201000006.000	S22605		0.0000		21.7000	B	7.7000		12.8000		12900.0000	NS	8.1000 J4		4200.0000		187.0000
591	SB0000000002.000	S22606		0.0000		28.8000		15.6000		129.0000		17100.0000		234.0000		2330.0000		135.0000
591	SB0000000004.000	S22688	U	0.2000	*	19.0000	B	8.1000	*	94.5000		17900.0000	*	146.0000		3900.0000		325.0000
591	SB0000000006.000	S22607		0.0000		62.0000	B	7.6000		17.7000		24400.0000	NS	11.8000 J4		3480.0000		193.0000
607	SB0000000002.000	S22608		0.0000		49.4000		12.4000		79.4000		36500.0000		387.0000		4350.0000		444.0000
607	SB0000000004.000	S22609		0.0000		24.4000	B	8.0000		21.2000		16800.0000	NS	5.9000 J4		5000.0000		269.0000
607	SB0000000006.000	S22610		0.0000		22.2000	B	9.3000		20.1000		17100.0000	NS	5.2000 J4		5170.0000		201.0000

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)
621 SB0000000002.000	S22819	U 0.2000	* 27.5000	B 9.3000	N* 12.1000	* 17500.0000	S* 2.7000	* 5110.0000	N 200.0000
621 SB0000000007.000	S22638	0.0000	23.8000	19.1000	15.3000	E 16600.0000	SN 3.0000	E 5090.0000	N 266.0000
621 SB201000012.000	S22820	U 0.2000	* 25.4000	B 8.7000	N* 11.7000	* 14700.0000	* 1.5000	* 5440.0000	N 221.0000
639 SB0000000002.000	S22611	0.0000	25.4000	13.9000	237.0000	46800.0000	789.0000	4540.0000	660.0000
639 SB0000000004.000	S22612	0.0000	19.5000	B 7.6000	29.3000	21500.0000	58.1000	5160.0000	348.0000
639 SB0000000006.000	S22613	0.0000	17.3000	B 8.3000	19.8000	15500.0000	NS 5.9000 J4	4500.0000	263.0000
642 SB0000000002.000	S22639	0.0000	20.9000	B 9.1000	13.3000	E 16100.0000	SN 2.5000	E 4610.0000	N 260.0000
642 SB0000000007.000	S22640	0.0000	21.4000	B 8.6000	10.7000	E 16900.0000	SN 2.9000	E 4860.0000	N 263.0000
642 SB0000000012.000	S22821	U 0.2000	* 22.0000	B 9.1000	N* 14.6000	* 14500.0000	S* 2.8000	* 5050.0000	N 207.0000
650 SB0000000002.000	S22618	0.0000	* 21.2000	B 9.9000	* 70.5000	* 23700.0000	N* 351.0000	5060.0000	384.0000
650 SB0000000004.000	S22619	0.0000	* 22.0000	B 8.5000	* 54.1000	* 16900.0000	* 5.2000	5450.0000	284.0000
650 SB0000000006.000	S22689	U 0.2000	* 20.5000	B 9.3000	* 23.9000	17000.0000	* 4.0000	5350.0000	279.0000
654 SB0000000002.000	S22641	0.0000	21.8000	B 8.4000	10.2000	E 15300.0000	SN 2.1000	E 4150.0000	N 260.0000
654 SB0000000007.000	S22642	0.0000	20.1000	B 6.7000	15.9000	E 13400.0000	SN 20.0000	E 3460.0000	N 171.0000
654 SB0000000012.000	S22643	0.0000	18.0000	B 7.2000	16.6000	E 13600.0000	WN 1.8000	E 4090.0000	N 177.0000
659 SB0000000002.000	S22620	0.0000	* 63.0000	19.1000	* 1290.0000	* 72200.0000	N* 3660.0000	3090.0000	664.0000
659 SB0000000004.000	S22621	0.0000	* 30.4000	B 9.7000	* 21.0000	* 18600.0000	* 44.0000	6110.0000	338.0000
659 SB0000000006.000	S22622	0.0000	* 24.9000	B 8.6000	* 18.4000	* 16100.0000	* 9.4000	4840.0000	296.0000
678 SB0000000002.000	S22623	0.0000	* 33.4000	B 9.7000	* 122.0000	* 23100.0000	N* 520.0000	4350.0000	340.0000
678 SB0000000004.000	S22624	0.0000	* 29.7000	12.3000	* 32.8000	* 21000.0000	N* 78.9000	5870.0000	355.0000
678 SB201000006.000	S22625	0.0000	* 24.2000	B 9.8000	* 22.8000	* 17000.0000	* 23.8000	4730.0000	244.0000
680 SB0000000002.000	S22626	0.0000	* 28.1000	12.6000	* 140.0000	* 39600.0000	N* 723.0000	4690.0000	435.0000
680 SB0000000004.000	S22627	0.0000	* 22.6000	B 10.4000	* 19.2000	* 21600.0000	* 6.2000	5900.0000	363.0000
680 SB0000000006.000	S22628	0.0000	* 24.0000	B 9.9000	* 26.6000	* 19900.0000	* 17.2000	4990.0000	327.0000
682 SB0000000002.000	S22629	0.0000	* 54.2000	13.5000	* 58.6000	* 30700.0000	N* 804.0000	5290.0000	470.0000
682 SB0000000004.000	S22630	0.0000	* 19.9000	B 8.5000	* 18.0000	* 16600.0000	* 23.6000	4960.0000	263.0000
682 SB0000000006.000	S22690	U 0.2000	* 25.0000	B 10.2000	* 22.2000	19300.0000	* 43.7000	5350.0000	314.0000
697 SB0000000002.000	S22644	0.0000	27.2000	B 10.2000	18.7000	E 19200.0000	SN 3.2000	E 5590.0000	N 319.0000
697 SB0000000007.000	S22645	0.0000	14.8000	B 9.8000	14.8000	E 19500.0000	SN 3.4000	E 5710.0000	N 352.0000
697 SB0000000012.000	S22646	0.0000	19.8000	B 8.2000	12.3000	E 17000.0000	SN 3.1000	E 4770.0000	N 295.0000
703 SB0000000002.000	S22691	U 0.2000	* 49.2000	16.6000	* 436.0000	58300.0000	* 2060.0000	3200.0000	779.0000
703 SB0000000004.000	S22692	U 0.2000	* 17.5000	B 8.2000	* 20.6000	15800.0000	S* 21.3000	5130.0000	259.0000
703 SB0000000006.000	S22693	U 0.2000	* 22.9000	11.4000	* 20.5000	20100.0000	* 6.1000	6390.0000	365.0000
705 SB0000000002.000	S22647	0.0000	17.5000	B 7.1000	13.8000	E 13700.0000	SN 9.5000	E 4290.0000	N 224.0000
705 SB0000000004.000	S22648	0.0000	20.4000	B 9.8000	12.3000	E 16200.0000	SN 3.3000	E 5620.0000	N 267.0000
705 SB0000000006.000	S22649	0.0000	24.2000	11.7000	16.3000	E 21900.0000	SN 9.2000	E 6750.0000	N 363.0000
707 SB0000000002.000	S22840	0.0000	* 23.9000	B 10.0000	* 28.9000	19300.0000	SN 4.1000	5680.0000	327.0000
707 SB0000000007.000	S22841	0.0000	* 18.0000	B 7.4000	* 17.5000	15600.0000	WN 1.1000	4320.0000	215.0000
707 SB0000000012.000	S22699	0.0000	28.4000	B 9.7000	14.8000	17800.0000	WN* 1.3000	5490.0000	239.0000
707 SB0000000017.000	S22700	0.0000	17.1000	B 7.6000	12.1000	14100.0000	WN* 1.2000	4230.0000	185.0000
714 SB0000000002.000	S22701	0.0000	14.5000	B 6.1000	12.7000	11300.0000	SN* 3.7000	3440.0000	313.0000
714 SB0000000007.000	S22822	U 0.2000	* 32.0000	B 5.3000	N* 0.9000	* 7950.0000	* 3.6000	* 3080.0000	N 223.0000
714 SB0000000012.000	S22702	0.0000	26.5000	B 7.6000	19.7000	18900.0000	WN* 1.4000	4240.0000	168.0000
714 SB0000000017.000	S22703	0.0000	20.8000	B 8.5000	13.4000	12400.0000	WN* 1.2000	4850.0000	226.0000
727 SB0000000002.000	S22704	0.0000	64.4000	17.1000	88.0000	96800.0000	SN* 38.3000	1530.0000	7920.0000
727 SB0000000007.000	S22705	0.0000	44.6000	B 9.2000	25.5000	27300.0000	SN* 7.5000	4710.0000	4500.0000
727 SB0000000017.000	S22706	0.0000	20.7000	B 8.4000	14.0000	16100.0000	WN* 1.2000	5640.0000	384.0000
727 SB201000012.000	S22707	0.0000	20.9000	B 9.5000	18.5000	16700.0000	SN* 2.2000	5400.0000	320.0000
739 SB0000000002.000	S22650	0.0000	41.3000	13.3000	64.3000	E 57100.0000	96.2000	E 4820.0000	N 512.0000
739 SB0000000004.000	S22823	U 0.2000	* 31.9000	11.8000	N* 23.5000	* 28200.0000	S* 18.0000	* 5590.0000	N 377.0000
739 SB201000006.000	S22651	0.0000	36.0000	B 8.6000	22.6000	E 21100.0000	SN 10.2000	E 4800.0000	N 357.0000
744 SB0000000002.000	S22708	0.0000	153.0000	32.9000	149.0000	192000.0000	135.0000	2490.0000	15600.0000
744 SB0000000007.000	S22709	0.0000	16.8000	B 7.9000	13.3000	14100.0000	SN* 5.0000	3880.0000	422.0000
744 SB0000000012.000	S22824	U 0.2000	* 26.3000	B 9.4000	N* 17.6000	* 16800.0000	S* 2.3000	* 5150.0000	N 278.0000

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)
748 SB310000002.000	S22842	0.0000	* 246.0000	11.9000	* 159.0000	63600.0000	SH 6.5000	B 1060.0000	2850.0000
748 SB310000008.500	S22843	0.0000	* 35.1000	B 8.4000	* 37.5000	25500.0000	* 126.0000	3440.0000	770.0000
748 SB310000012.000	S22844	0.0000	* 41.0000	B 10.0000	* 35.3000	23200.0000	N 4.7000	5240.0000	635.0000
748 SB310000017.000	S22845	0.0000	* 27.4000	B 10.1000	* 15.7000	14000.0000	SH 4.9000	5170.0000	241.0000
765 SB310000002.000	S22907	0.0000	N 155.0000 J4	* 23.5000	N* 168.0000 J4	* 68400.0000 J4	S 26.6000	* 18700.0000 J4	* 570.0000
765 SB310000007.000	S22908	0.0000	N 282.0000 J4	* 11.9000	N* 113.0000 J4	* 44500.0000 J4	S 43.6000	* 19500.0000 J4	* 1260.0000
765 SB310000012.000	S23473	U 0.2000	24.4000	B 10.1000	19.7000	* 20500.0000	S 4.1000	6010.0000	N 282.0000
765 SB310000017.000	S22909	0.0000	N 23.7000 J4	B * 7.7000	N* 14.2000 J4	* 12200.0000 J4	2.4000	* 4740.0000 J4	* 184.0000
767 SB201000017.000	S23474	U 0.2000	31.8000	B 6.4000	17.8000	* 11900.0000	S 9.2000	5000.0000	N 206.0000
767 SB310000002.000	S23475	U 0.2000	121.0000	B 3.5000	42.3000	* 15500.0000	35.2000	26200.0000	N 1050.0000
767 SB310000007.000	S22910	0.0000	N 85.8000 J4	B * 2.5000	N* 27.9000 J4	* 11700.0000 J4	S 24.4000	* 6190.0000 J4	* 154.0000
767 SB310000012.000	S22911	0.0000	N 523.0000 J4	* 32.9000	N* 428.0000 J4	* 238000.0000 J4	S 28.1000	* 3270.0000 J4	* 1720.0000
774 SB000000003.000	S23504	0.0000	N 23.2000 J4	B 9.0000	15.6000	17200.0000	* 4.4000	5250.0000	* 455.0000
774 SB000000012.000	S23505	0.0000	N 21.9000 J4	B 9.0000	13.9000	15600.0000	* 1.3000	5260.0000	* 272.0000
774 SB201000007.000	S23506	0.0000	N 17.0000 J4	B 9.2000	16.8000	18400.0000	* 2.4000	5570.0000	* 296.0000
785 SB310000002.000	S22912	0.0000	N 216.0000 J4	B * 10.6000	N* 121.0000 J4	* 56800.0000 J4	93.1000	* 10800.0000 J4	* 771.0000
785 SB310000007.000	S22913	0.0000	N 90.6000 J4	B * 5.2000	N* 76.5000 J4	* 20200.0000 J4	18.8000	* 6940.0000 J4	* 313.0000
785 SB310000012.000	S22914	0.0000	N 61.5000 J4	B * 3.9000	N* 34.2000 J4	* 9380.0000 J4	44.7000	* 3110.0000 J4	* 227.0000
785 SB310000017.000	S22915	0.0000	N 23.6000 J4	B * 7.2000	N* 13.7000 J4	* 13500.0000 J4	S 4.8000	* 5330.0000 J4	* 274.0000
789 SB310000002.000	S22916	0.0000	N 62.1000 J4	B * 5.3000	N* 63.9000 J4	* 22400.0000 J4	95.4000	* 2050.0000 J4	* 273.0000
789 SB310000007.000	S22917	0.0000	N 30.1000 J4	B * 7.4000	N* 13.9000 J4	* 12800.0000 J4	S 3.3000	* 5710.0000 J4	* 208.0000
789 SB310000012.000	S22918	0.0000	N 28.3000 J4	B * 7.9000	N* 13.3000 J4	* 14200.0000 J4	W 1.2000	* 4890.0000 J4	* 197.0000
789 SB310000017.000	S22919	0.0000	N 26.8000 J4	B * 8.3000	N* 15.4000 J4	* 16200.0000 J4	W 1.1000	* 5180.0000 J4	* 212.0000
791 SB000000000.000	S23507	0.0000	N 54.7000 J4	16.8000	98.8000	82100.0000	169.0000	2490.0000	* 9830.0000
791 SB000000002.000	S21351	0.0000	N 105.0000	41.8000	* 154.0000	* 266000.0000	S* 62.2000	1730.0000	* 8700.0000
791 SB000000007.000	S23508	0.0000	N 126.0000 J4	53.3000	455.0000	352000.0000	2360.0000	1770.0000	* 9440.0000
791 SB201000012.000	S23509	0.0000	N 28.6000 J4	B 9.8000	11.3000	18200.0000	* 3.2000	5470.0000	* 261.0000
792 SB000000000.000	S23510	0.0000	N 12.7000 J4	B 8.3000	99.9000	14500.0000	72.4000	3350.0000	* 293.0000
792 SB000000002.000	S23517	0.0000	N 17.9000	14.3000	* 81.3000	* 53700.0000	N 145.0000	2800.0000	* 1500.0000
792 SB000000007.000	S23511	0.0000	N 18.5000 J4	B 8.0000	14.3000	14400.0000	* 1.6000	4630.0000	* 247.0000
792 SB000000012.000	S23492	U 0.2000	14.1000	B 6.3000	14.7000	* 12400.0000	W 1.2000	4130.0000	N 207.0000
794 SB000000002.000	S22652	0.0000	20.2000	B 8.5000	10.0000	E 16500.0000	SH 26.8000	E 4780.0000	N 374.0000
794 SB000000004.000	S22653	0.0000	25.8000	B 8.4000	8.7000	E 16100.0000	WH 1.2000	E 5330.0000	N 253.0000
794 SB000000006.000	S22658	0.0000	23.9000	B 8.0000	14.0000	14900.0000	S* 4.1000	5260.0000	252.0000
796 SB000000002.000	S22659	0.0000	19.0000	B 8.5000	29.6000	17300.0000	62.4000	5380.0000	301.0000
796 SB000000004.000	S22660	0.0000	27.3000	B 9.3000	11.9000	14300.0000	S* 3.8000	4840.0000	245.0000
796 SB000000006.000	S22661	0.0000	19.9000	B 7.9000	18.5000	15500.0000	* 13.4000	4890.0000	318.0000
798 SB000000002.000	S22920	0.0000	N 25.7000 J4	* 12.3000	N* 13400.0000 J4	* 49700.0000 J4	2650.0000	* 3000.0000 J4	* 2090.0000
798 SB000000007.000	S22921	0.0000	N 17.3000 J4	B * 8.5000	N* 44.2000 J4	* 14500.0000 J4	S 16.2000	* 4700.0000 J4	* 250.0000
798 SB000000012.000	S23477	U 0.2000	15.7000	B 7.5000	62.2000	* 13600.0000	S 13.8000	4370.0000	N 272.0000
798 SB000000017.000	S22922	0.0000	N 197.0000 J4	B * 83.0000	N* 181.0000 J4	* 158000.0000 J4	S 6.5000	* 52300.0000 J4	* 2980.0000
811 SB000000002.000	S22662	0.0000	20.4000	B 8.3000	151.0000	17700.0000	441.0000	4920.0000	464.0000
811 SB000000004.000	S22825	U 0.2000	* 20.3000	B 8.0000	N* 15.8000	* 14200.0000	* 2.8000	* 4930.0000	N 247.0000
811 SB201000006.000	S22663	0.0000	20.0000	B 8.7000	14.9000	16600.0000	S* 3.4000	5430.0000	292.0000
813 SB000000002.000	S22664	0.0000	27.0000	11.9000	259.0000	25800.0000	280.0000	4480.0000	382.0000
813 SB000000004.000	S22665	0.0000	23.1000	B 8.7000	27.1000	16200.0000	S* 5.7000	5370.0000	276.0000
813 SB000000006.000	S22666	0.0000	21.2000	B 8.6000	23.0000	16600.0000	* 3.3000	5120.0000	306.0000
817 SB000000002.000	S22923	0.0000	N 243.0000 J4	B * 108.0000	N* 24400.0000 J4	* 247000.0000 J4	31200.0000	* 52300.0000 J4	* 5350.0000
817 SB000000007.000	S22924	0.0000	N 200.0000 J4	B * 80.6000	N* 1050.0000 J4	* 145000.0000 J4	1270.0000	* 47400.0000 J4	* 2070.0000
817 SB000000012.000	S23478	U 0.2000	19.1000	B 8.9000	376.0000	* 15000.0000	S 11.8000	4880.0000	N 248.0000
817 SB000000017.000	S22925	0.0000	N 280.0000 J4	B * 84.3000	N* 280.0000 J4	* 154000.0000 J4	+ 9.3000 J4	* 51200.0000 J4	* 2190.0000
831 SB000000002.000	S22667	0.0000	23.6000	B 10.1000	154.0000	19200.0000	260.0000	4010.0000	358.0000
831 SB000000004.000	S22826	U 0.2000	* 18.4000	B 7.8000	N* 12.9000	* 14000.0000	S* 6.5000	* 5070.0000	N 238.0000
831 SB000000006.000	S22668	0.0000	19.9000	B 7.3000	12.1000	15000.0000	* 1.8000	4970.0000	261.0000

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)
833 SB0000000002.000	S22669	0.0000	23.8000	B 9.9000	177.0000	18000.0000	264.0000	5070.0000	384.0000
833 SB0000000004.000	S22670	0.0000	23.7000	B 9.5000	16.8000	16100.0000	* 5.8000	5190.0000	260.0000
833 SB0000000006.000	S22827	U 0.2000	* 27.4000	11.2000	N* 18.1000	* 19000.0000	S* 5.8000	* 6380.0000	N 316.0000
838 SB0000000002.000	S23479	U 0.2000	34.3000	15.8000	900.0000	* 74100.0000	9230.0000	1500.0000	N 7860.0000
838 SB0000000008.000	S22926	0.0000	N 896.0000 J4	* 290.0000	N* 1000.0000 J4	* 188000.0000 J4	7020.0000	* 14100.0000 J4	* 12200.0000
838 SB0000000012.000	S23494	0.0000	N 75.6000 J4	17.6000	1380.0000	87400.0000	20500.0000	2280.0000	* 12100.0000
838 SB0000000017.000	S23495	0.0000	N 22.8000 J4	B 8.4000	20.0000	14500.0000	* 19.9000	4250.0000	* 262.0000
846 SB0000000002.000	S23514	0.0000	N 152.0000	27.8000	* 381.0000	* 179000.0000	N* 389.0000	2520.0000	* 13800.0000
846 SB0000000007.000	S23480	U 0.2000	141.0000	35.8000	181.0000	* 246000.0000	215.0000	1790.0000	N 13100.0000
846 SB0000000012.000	S23496	0.0000	N 31.0000 J4	B 8.2000	11.8000	15000.0000	* 2.4000	5140.0000	* 217.0000
846 SB0000000017.000	S23497	0.0000	N 22.8000 J4	B 10.0000	20.0000	19000.0000	* 3.1000	5570.0000	* 341.0000
855 SB0000000002.000	S23481	U 0.2000	119.0000	44.4000	637.0000	* 308000.0000	396.0000	2020.0000	N 10800.0000
855 SB0000000008.000	S23482	U 0.2000	57.9000	23.5000	2460.0000	* 136000.0000	944.0000	2210.0000	N 10900.0000
855 SB0000000017.000	S23483	U 0.2000	24.8000	B 8.7000	12.8000	* 16000.0000	1.3000	4700.0000	N 295.0000
855 SB20100012.000	S23484	U 0.2000	28.6000	B 9.1000	46.0000	* 17400.0000	S 24.7000	5140.0000	N 839.0000
870 SB0000000002.000	S22671	0.0000	27.3000	B 11.5000	425.0000	22500.0000	586.0000	6340.0000	912.0000
870 SB0000000004.000	S22672	0.0000	21.4000	B 7.7000	13.7000	15400.0000	* 2.8000	5360.0000	252.0000
870 SB0000000006.000	S22673	0.0000	21.6000	B 9.0000	16.1000	15500.0000	* 1.9000	5510.0000	254.0000
873 SB0000000002.000	S23498	0.0000	N 34.1000 J4	12.5000	116.0000	47600.0000	302.0000	2470.0000	* 6240.0000
873 SB0000000007.000	S23499	0.0000	N 22.8000 J4	B 8.1000	9.9000	13800.0000	S* 2.9000	4590.0000	* 260.0000
873 SB0000000012.000	S23500	0.0000	N 26.3000 J4	B 8.0000	10.9000	13900.0000	* 2.0000	4690.0000	* 288.0000
873 SB0000000017.000	S23501	0.0000	N 21.6000 J4	B 9.3000	16.9000	16800.0000	S* 2.1000	5500.0000	* 310.0000
879 SB0000000002.000	S22846	0.0000	* 15.9000	B 7.5000	* 24.9000	15000.0000	* 93.2000	4430.0000	256.0000
879 SB0000000007.000	S22847	0.0000	* 27.8000	B 8.6000	* 15.7000	17500.0000	SN 3.1000	4940.0000	227.0000
879 SB0000000012.000	S22828	U 0.2000	B * 28.5000	B 37.4000	N* 190.0000	* 342000.0000	N* 1110.0000	B * 1510.0000	N 2880.0000
879 SB0000000017.000	S22848	0.0000	* 18.1000	B 7.1000	* 14.7000	14800.0000	SN 3.0000	4740.0000	277.0000
881 SB0000000002.000	S22849	0.0000	* 20.3000	B 7.6000	* 12.5000	14400.0000	WN 1.3000	4750.0000	269.0000
881 SB0000000007.000	S22850	0.0000	* 20.7000	B 7.4000	* 13.5000	14200.0000	SN 4.9000	4870.0000	289.0000
881 SB0000000012.000	S22851	0.0000	* 30.4000	B 10.5000	* 22.3000	18800.0000	SN 4.2000	6490.0000	251.0000
881 SB0000000017.000	S22852	0.0000	* 33.8000	B 9.0000	* 20.7000	16400.0000	SN 3.4000	5660.0000	251.0000
899 SB0000000002.000	S22829	U 0.2000	* 25.0000	16.9000	N* 9510.0000	* 76100.0000	N* 5020.0000	* 3660.0000	N 384.0000
899 SB0000000004.000	S22830	U 0.2000	* 20.4000	15.3000	N* 27300.0000	* 54400.0000	N* 12900.0000	* 5620.0000	N 441.0000
899 SB0000000006.000	S22831	U 0.2000	* 20.3000	12.5000	N* 20300.0000	* 30300.0000	N* 17000.0000	* 5420.0000	N 392.0000
902 SB0000000002.000	S22674	0.0000	26.0000	B 8.9000	67.7000	19800.0000	108.0000	4980.0000	278.0000
902 SB0000000004.000	S22675	0.0000	22.2000	B 8.0000	13.1000	13500.0000	* 4.4000	5120.0000	228.0000
902 SB0000000006.000	S22676	0.0000	24.3000	B 8.0000	10.7000	14000.0000	S* 2.9000	4980.0000	224.0000
911 SB0000000004.000	S22710	0.0000	46.1000	13.8000	581.0000	49000.0000	2540.0000	5990.0000	578.0000
911 SB0000000006.000	S22711	0.0000	39.2000	19.3000	380.0000	70800.0000	1540.0000	4710.0000	563.0000
911 SB20100002.000	S22712	0.0000	31.3000	13.9000	2880.0000	59000.0000	1820.0000	8920.0000	603.0000
913 SB0000000002.000	S22713	0.0000	21.2000	14.3000	286.0000	32900.0000	492.0000	3200.0000	477.0000
913 SB0000000004.000	S22714	0.0000	26.1000	B 8.6000	30.9000	19400.0000	SN* 33.5000	4940.0000	328.0000
913 SB0000000006.000	S22715	0.0000	29.1000	B 9.0000	47.9000	23100.0000	SN* 44.6000	5220.0000	266.0000
953 SB0000000002.000	S22614	0.0000	143.0000	B 11.3000	61.8000	20800.0000	1460.0000	5070.0000	409.0000
953 SB0000000004.000	S22615	0.0000	18.4000	B 7.6000	17.6000	13300.0000	NB 4.6000 J4	4300.0000	202.0000
953 SB0000000006.000	S22616	0.0000	27.3000	11.3000	17.8000	19000.0000	NB 4.0000 J4	6210.0000	320.0000
1392 SB0000000000.000	S23512	0.0000	N 37.1000 J4	17.7000	334.0000	85900.0000	1820.0000	2570.0000	* 3660.0000
1392 SB0000000002.000	S23513	0.0000	N 30.1000 J4	12.6000	153.0000	59400.0000	398.0000	2970.0000	* 5510.0000
1392 SB0000000007.000	S23519	0.0000	N 15.6000	B 7.2000	* 11.1000	* 12500.0000	* 2.5000	4280.0000	* 204.0000
1392 SB0000000012.000	S23520	0.0000	N 16.2000	B 6.0000	* 11.7000	* 11500.0000	* 1.7000	3780.0000	* 217.0000
1393 SB0000000000.000	S22853	0.0000	* 48.0000	B 8.0000	* 16.2000	15000.0000	SN 4.7000	5060.0000	261.0000
1393 SB0000000002.000	S22854	0.0000	* 23.2000	B 9.3000	* 16.8000	17300.0000	SN 2.8000	5130.0000	332.0000
1393 SB0000000007.000	S22855	0.0000	* 26.4000	B 10.1000	* 14.4000	15500.0000	N 2.3000	5460.0000	260.0000
1393 SB0000000012.000	S22856	0.0000	* 33.0000	13.7000	* 31.5000	18400.0000	SN 2.8000	6470.0000	255.0000
1393 SB20100017.000	S22857	0.0000	* 24.7000	15.9000	* 20.9000	15600.0000	WN 1.3000	5650.0000	242.0000

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)
1394	SB0000000000.000	S22694	U 0.2000	* 39.1000	18.1000	* 141.0000	78000.0000	* 382.0000	4260.0000	684.0000
1394	SB0000000002.000	S22695	U 0.2000	* 23.8000	B 10.2000	* 29.0000	20400.0000	* 32.8000	5550.0000	330.0000
1394	SB0000000004.000	S22832	U 0.2000	* 31.1000	11.6000	N* 26.1000	* 22500.0000	S* 5.7000	* 7150.0000	N 338.0000
1394	SB0000000006.000	S22833	U 0.2000	* 19.7000	B 9.0000	N* 15.0000	* 15500.0000	S* 2.5000	* 5180.0000	N 272.0000
1397	SB0000000000.000	S21911	0.0000	N* 21.6000	B 7.6000	16.9000	15700.0000	S* 15.0000	* 4130.0000	N 337.0000
1397	SB0000000002.000	S22654	0.0000	25.3000	B 8.6000	8.4000	E 14900.0000	SN 4.3000	E 4660.0000	N 246.0000
1397	SB0000000007.000	S22655	0.0000	26.6000	B 7.3000	6.7000	E 12700.0000	SN 4.0000	E 3970.0000	N 206.0000
1397	SB0000000012.000	S22834	U 0.2000	* 33.3000	B 16.9000	N* 27.3000	* 26100.0000	* 3.2000	* 4970.0000	N 247.0000
1397	SB0000000017.000	S22656	0.0000	27.4000	B 9.2000	13.7000	E 14400.0000	WN 1.3000	E 4760.0000	N 211.0000
1398	SB0000000000.000	S21963	0.0000	N 17.0000	15.9000	* 214.0000	24900.0000	* 244.0000	2020.0000	* 508.0000
1398	SB0000000002.000	S22617	0.0000	19.5000	B 11.4000	50.0000	18000.0000	N 56.3000 J4	3980.0000	395.0000
1398	SB0000000004.000	S22632	0.0000	* 21.0000	B 7.5000	* 16.0000	* 15400.0000	* 2.2000	4310.0000	241.0000
1398	SB0000000006.000	S22696	U 0.2000	* 32.3000	11.7000	* 23.6000	21700.0000	* 3.1000	6550.0000	361.0000
1399	SB0000000002.000	S22633	0.0000	* 30.1000	13.1000	* 127.0000	* 48100.0000	N* 387.0000	2970.0000	428.0000
1399	SB0000000004.000	S22634	0.0000	* 34.6000	10.7000	* 28.6000	* 22400.0000	* 25.1000	5380.0000	286.0000
1399	SB0000000006.000	S22635	0.0000	* 22.9000	B 8.2000	* 15.5000	* 18200.0000	* 2.3000	4780.0000	775.0000
1399	SB3100000000.000	S22147	0.0000	90.1000	17.3000	221.0000	* 87600.0000	* 1630.0000	3060.0000	* 865.0000

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)	
279 SB0000000002.000	S22578	U	0.1100		28.1000	B	421.0000	U WN	0.2100 UJ	U	1.3000	B	218.0000	U	0.4200		45.0000
279 SB0000000007.000	S22586	U	0.1100		38.0000	B	743.0000	U N	0.2300 UJ	U	1.4000	B	116.0000	U	0.4600		39.6000
279 SB0000000012.000	S22579	U	0.1100		26.7000	B	324.0000	U WN	0.2200 UJ	U	1.3000	B	109.0000	U	0.4300		32.6000
298 SB0000000002.000	S22580	U	0.1100		40.4000	B	347.0000	U WN	0.2200 UJ	U	1.3000	B	170.0000	U	0.4400		41.4000
335 SB0000000002.000	S22581	U	0.1200		39.8000	B	263.0000	U WN	0.2400 UJ	U	1.4000	B	213.0000	U	0.4800		51.9000
335 SB0000000007.000	S22582	U	0.1100		30.3000	B	570.0000	U WN	0.2200 UJ	U	1.3000	B	215.0000	U	0.4400		47.9000
335 SB0000000014.500	S22583	U	0.1100		27.6000	B	564.0000	U WN	0.2200 UJ	U	1.3000	B	147.0000	U	0.4300		36.2000
370 SB0000000002.000	S23502	U *	0.1100		33.1000	B	563.0000	B NW	0.2500 J4	U	1.3000	B	142.0000	U W	0.2200		39.2000
370 SB0000000007.000	S23515	U	0.1100		29.5000	B	484.0000	U N	0.2200	U	1.3000	B	76.4000	U W	0.4300	N	31.8000
370 SB0000000012.000	S23503	U *	0.1200		30.4000	B	540.0000	U N	0.2300 R	U	1.4000	B	136.0000	U W	0.2300		23.7000
399 SB0000000002.000	S22678	U	0.1300		53.7000	B	1030.0000	U N	0.2600	N*	14.3000	B	972.0000	U	0.2600		37.7000
399 SB0000000012.000	S22679		0.1100		28.6000	B	516.0000	U N	0.2200	U N*	1.3000	B	124.0000	U	0.2200		31.6000
399 SB201000007.000	S22680	U	0.1100		35.8000	B	620.0000	U N	0.2100	U N*	1.3000	B	150.0000	U	0.2100		39.0000
404 SB0000000002.000	S22584	U	0.1000		29.9000	B	508.0000	U WN	0.2100 UJ	U	1.3000	B	214.0000	U	0.4200		54.1000
404 SB0000000007.000	S22585	U	0.1100		36.7000		1180.0000	U WN	0.2200 UJ	U	1.3000	B	136.0000	U	0.4300		42.9000
404 SB0000000012.000	S22586	U	0.1100		31.7000	B	468.0000	U WN	0.2200 UJ	U	1.3000	B	201.0000	U	0.4400		35.2000
426 SB0000000002.000	S22681		0.3000		81.6000		1240.0000	B N	0.2900	B N*	1.9000	B	430.0000	U	0.2400		37.2000
426 SB0000000007.000	S22682	U	0.1100		39.9000		1360.0000	U WN	0.2200	B N*	1.3000	B	398.0000	U	0.2200		46.4000
457 SB0000000003.000	S23486	U	0.1200		20.7000	B	361.0000	U	0.2400	U	1.4000	B	198.0000	U	0.2400	*	31.2000
457 SB0000000007.000	S23487	U	0.1000		27.6000	B	702.0000	U	0.2100	U	1.2000	B	125.0000	U	0.2100	*	32.1000
457 SB0000000012.000	S23488	U	0.1100		27.4000	B	492.0000	U	0.2200	U	1.3000	B	148.0000	U	0.2200	*	32.7000
460 SB0000000002.000	S22589		0.2600		42.9000	B	1060.0000	U WN	0.2800 UJ		15.0000	B	97.1000	U W	0.5500		48.0000
460 SB0000000007.000	S22683	U	0.1100		29.7000	B	674.0000	U N	0.2100	U N*	1.3000	B	132.0000	U	0.2100		34.4000
460 SB0000000012.000	S22590	U	0.1100		25.6000	B	817.0000	U WN	0.2200 UJ	U	1.3000	B	132.0000	U	0.4300		35.6000
471 SB0000000002.000	S22587	U	0.1100		38.9000	B	789.0000	U WN	0.2200 UJ	U	1.3000	B	243.0000	U	0.4500		59.8000
471 SB0000000007.000	S22588	U	0.1100		28.5000	B	718.0000	U WN	0.2200 UJ	U	1.3000	B	103.0000	U	0.4300		38.7000
471 SB0000000012.000	S22593	U	0.1100		27.4000	B	568.0000	U WN	0.2100 UJ	U	1.3000	B	254.0000	U	0.4200		32.6000
503 SB0000000002.000	S22684		0.1300		44.6000	B	644.0000	U N	0.2500	B N*	1.7000	B	187.0000	U	0.2500		54.0000
503 SB0000000007.000	S22685	U	0.1100		36.4000	B	484.0000	U N	0.2100	U N*	1.3000	B	115.0000	U	0.2100		46.8000
503 SB0000000012.000	S22686	U	0.1100		35.1000	B	502.0000	U N	0.2200	U N*	1.3000	B	165.0000	U	0.2200		34.3000
537 SB0000000002.000	S22591	U	0.1200		32.2000	B	599.0000	U WN	0.2400 UJ	U	1.4000	B	277.0000	U	0.4800		47.2000
537 SB0000000007.000	S22592	U	0.1100		39.0000	B	905.0000	U WN	0.2100 UJ	U	1.3000	B	156.0000	U W	0.4300		39.1000
537 SB0000000012.000	S22687	U	0.1100		28.7000	B	503.0000	U N	0.2200	U N*	1.3000	B	108.0000	U	0.2200		31.4000
547 SB0000000002.000	S22594	U	0.1200		30.9000	B	581.0000	U WN	0.2400 UJ	U	1.4000	B	192.0000	U	0.4800		52.5000
547 SB0000000007.000	S22595	U	0.1100		28.6000	B	425.0000	U N	0.2100 UJ	U	1.3000	B	119.0000	U	0.4200		34.0000
547 SB0000000012.000	S22596	U	0.1100		36.2000	B	597.0000	U N	0.2100 UJ	U	1.3000	B	178.0000	U	0.4300		33.5000
554 SB0000000002.000	S22597		0.1800		48.4000	B	424.0000	U WN	0.2400 UJ	U	1.4000	B	302.0000	U	0.4800		48.4000
554 SB0000000007.000	S22598	U	0.1100		29.7000	B	703.0000	U	0.2100	U	1.3000	B	295.0000	U	0.4300		38.6000
554 SB0000000012.000	S22599	U	0.1100		27.6000	B	532.0000	U	0.2200	U	1.3000	B	190.0000	U	0.4500		36.1000
562 SB0000000002.000	S22600	U	0.1200		33.5000	B	620.0000	U W	0.2400	U	1.4000	B	145.0000	U W	1.2000		51.4000
562 SB0000000004.000	S22601	U	0.1100		31.6000	B	775.0000	U W	0.2100	U	1.3000	B	149.0000	U W	1.1000		41.3000
562 SB201000006.000	S22602	U	0.1100		31.3000	B	526.0000	U W	0.2100	U	1.3000	B	90.4000	U	0.4300		28.3000
576 SB0000000002.000	S22816		0.1800	*	21.7000	B	487.0000	B WN	0.3300	U	1.4000	B	162.0000	U	0.2300	*	33.5000
576 SB0000000007.000	S22817	U	0.1100	*	34.1000	B	703.0000	U WN	0.2100	U	1.3000	B	207.0000	U	0.2100	*	39.0000
576 SB0000000012.000	S22818	U	0.1100	*	53.0000	B	586.0000	U WN	0.2100	U	1.3000	B	142.0000	U	0.2100	*	28.6000
586 SB0000000002.000	S22603	U	0.1100		34.6000	B	568.0000	U	0.2200	U	1.3000	B	203.0000	U W	1.1000		36.4000
586 SB0000000004.000	S22604		3.3000	B	95.9000	U	2290.0000	U W	0.2600	B	16.9000	B	419.0000	U W	1.3000	B	31.4000
586 SB201000006.000	S22605	U	0.1100		28.4000	B	588.0000	U	0.2100	U	1.3000	B	138.0000	U W	1.1000		32.4000
591 SB0000000002.000	S22606	U	0.1400		13.6000	B	987.0000	U W	0.2700	U	1.6000		3120.0000	U W	1.4000		189.0000
591 SB0000000004.000	S22608	U	0.1100		29.6000	B	362.0000	U WN	0.2300	U N*	1.4000	B	169.0000	U	0.2300		38.1000
591 SB0000000006.000	S22607	U	0.1100		27.1000	B	456.0000	U W	0.2100	U	1.3000	B	165.0000	U W	1.1000		31.5000
607 SB0000000002.000	S22608	U	0.1100		38.8000	B	681.0000	U W	0.2300	U	1.4000	B	291.0000	U W	1.1000		51.1000
607 SB0000000004.000	S22609	U	0.1000		33.7000	B	607.0000	U W	0.2100	U	1.3000	B	155.0000	U W	1.0000		34.5000
607 SB0000000006.000	S22610	U	0.1100		35.8000	B	879.0000	U W	0.2100	U	1.3000	B	233.0000	U W	1.1000		37.0000

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)	
621	SB0000000002.000	S22819		0.5200	*	25.2000		1120.0000	U WN	0.2100	U	1.3000	B	259.0000	U	0.2100	*	36.8000
621	SB0000000007.000	S22638	U	0.1100		30.1000	B	898.0000	U WN	0.2100	U	1.3000	B	296.0000	U	0.4300		41.1000
621	SB2010000012.000	S22820	U	0.1100	*	33.9000	B	572.0000	U WN	0.2200	U	1.3000	B	251.0000	U	0.2200	*	38.3000
639	SB0000000002.000	S22611		0.1800		32.3000		1540.0000	U W	0.2200	U	1.3000	B	1050.0000	U W	1.1000		41.6000
639	SB0000000004.000	S22612	U	0.1100		27.5000	B	548.0000	U W	0.2100	U	1.3000	B	212.0000	U W	1.1000		37.6000
639	SB0000000006.000	S22613	U	0.1000		25.3000	B	652.0000	U W	0.2100	U	1.3000	B	153.0000	U W	1.0000		34.5000
642	SB0000000002.000	S22639	U	0.1100		25.6000	B	456.0000	U WN	0.2100	U	1.3000	B	193.0000	U	0.4200		44.1000
642	SB0000000007.000	S22640	U	0.1100		23.4000	B	754.0000	U WN	0.2100	U	1.3000	B	259.0000	U	0.4300		39.1000
642	SB0000000012.000	S22821	U	0.1100	*	34.2000	B	689.0000	U WN	0.2200	U	1.3000	B	221.0000	U	0.2200	*	33.3000
650	SB0000000002.000	S22618	N	0.1400		26.9000	B	793.0000	B NW	0.3900	U	1.3000	B	165.0000	U	0.4500		42.1000
650	SB0000000004.000	S22619	U N	0.1100		27.7000	B	530.0000	U N	0.2100	U	1.3000	B	197.0000	U	0.4200		40.8000
650	SB0000000006.000	S22689	U	0.1000		33.2000	B	839.0000	U WN	0.2100	U N*	1.3000	B	204.0000	U	0.2100		37.9000
654	SB0000000002.000	S22641	U	0.1100		22.9000	B	710.0000	U N	0.2200	U	1.3000	B	172.0000	U	0.4400		41.0000
654	SB0000000007.000	S22642	U	0.2100		26.8000	B	489.0000	B N	0.5700	U	2.5000	B	746.0000	U	0.8200		51.2000
654	SB0000000012.000	S22643	U	0.1200		15.8000	B	708.0000	U WN	0.2300	U	1.4000	B	401.0000	U	0.4700		37.6000
659	SB0000000002.000	S22620	N	0.5500		41.6000	B	629.0000	U NW	0.2500		12.8000	B	334.0000	B W	0.5400		54.9000
659	SB0000000004.000	S22621	N	0.1200		30.8000	B	459.0000	U NW	0.2100	U	1.3000	B	194.0000	U W	0.4300		47.2000
659	SB0000000006.000	S22622	U N	0.1100		28.9000	B	656.0000	U N	0.2100	U	1.3000	B	430.0000	U W	0.4200		32.1000
678	SB0000000002.000	S22623	N	0.1100		27.9000	B	605.0000	U NW	0.2200	U	1.3000	B	188.0000	B	0.4500		33.6000
678	SB0000000004.000	S22624	U N	0.1100		43.7000	B	548.0000	U N	0.2100	U	1.3000	B	189.0000	U W	0.4200		43.8000
678	SB2010000006.000	S22625	U N	0.1100		28.8000	B	1000.0000	U N	0.2100	U	1.3000	B	230.0000	U W	0.4300		41.1000
680	SB0000000002.000	S22626	N	0.1700		32.0000	B	526.0000	U N	0.2200	U	1.3000	B	207.0000	B	0.5100		42.8000
680	SB0000000004.000	S22627	U N	0.1100		31.2000	B	954.0000	U N	0.2100	U	1.3000	B	177.0000	U W	0.4200		53.0000
680	SB0000000006.000	S22628	U N	0.1100		33.5000	B	765.0000	U N	0.2100	U	1.3000	B	274.0000	U W	0.4200		41.5000
682	SB0000000002.000	S22629	N	0.1600		34.5000	B	522.0000	U N	0.2300	U	1.4000	B	238.0000	U	0.4700		56.3000
682	SB0000000004.000	S22630	U N	0.1100		27.4000	B	774.0000	U N	0.2200	U	1.3000	B	221.0000	U	0.4300		37.9000
682	SB0000000006.000	S22690	U	0.1100		32.1000	B	710.0000	U N	0.2100	U N*	1.3000	B	218.0000	U	0.2100		43.0000
697	SB0000000002.000	S22644	U	0.1100		31.5000	B	809.0000	U WN	0.2100	U	1.3000	B	206.0000	U	0.4200		44.4000
697	SB0000000007.000	S22645	U	0.1100		22.6000		1680.0000	U N	0.2100	U	1.3000	B	384.0000	U	0.4200		48.3000
697	SB0000000012.000	S22646	U	0.1100		23.4000	B	911.0000	U N	0.2100	U	1.3000	B	213.0000	U	0.4300		34.6000
703	SB0000000002.000	S22691		0.2600		53.4000	B	634.0000	B WN	0.3100	N*	2.8000	B	320.0000	U	0.2600		55.0000
703	SB0000000004.000	S22692		2.1000		26.3000	B	592.0000	U N	0.2100	U N*	1.2000	B	151.0000	U	0.2100		36.4000
703	SB0000000006.000	S22693	U	0.1000		33.5000		1100.0000	U WN	0.2100	U N*	1.3000	B	199.0000	U	0.2100		44.8000
705	SB0000000002.000	S22647	U	0.1100		24.3000	B	620.0000	U WN	0.2100	U	1.3000	B	168.0000	U	0.4200		39.4000
705	SB0000000004.000	S22648	U	0.1000		31.0000	B	600.0000	U WN	0.2100	U	1.2000	B	130.0000	U	0.4100		37.0000
705	SB0000000006.000	S22649	U	0.1100		32.2000	B	698.0000	U WN	0.2100	U	1.3000	B	256.0000	U	0.4300		53.1000
707	SB0000000002.000	S22840	U	0.1100		28.0000	B	928.0000	U WN	0.2100	U	1.3000	B	328.0000	U W	0.2100		44.6000
707	SB0000000007.000	S22841	U	0.1100		22.1000	B	694.0000	U WN	0.2100	U	1.3000	B	262.0000	U	0.2100		32.9000
707	SB0000000012.000	S22699	U	0.1200		30.4000	B	722.0000	U N	0.2500	U	1.5000	B	226.0000	U	0.2500		41.2000
707	SB0000000017.000	S22700	U	0.1200		26.1000	B	627.0000	U N	0.2300	U	1.4000	B	213.0000	U	0.2300		29.1000
714	SB0000000002.000	S22701	U	0.1100		20.6000	B	335.0000	U N	0.2100	U	1.3000	B	215.0000	U	0.2100		23.3000
714	SB0000000007.000	S22822	U	0.1400	*	17.3000	B	257.0000	B WN	0.6200	U	1.6000	B	81.9000	U	0.2700	*	31.0000
714	SB0000000012.000	S22702	U	0.1100		30.9000	B	596.0000	U N	0.2200	U	1.3000	B	104.0000	U	0.2200		29.8000
714	SB0000000017.000	S22703	U	0.1100		29.7000	B	688.0000	U N	0.2300	U	1.4000	B	121.0000	U	0.2300		33.4000
727	SB0000000002.000	S22704		0.3400		22.3000	B	963.0000	U WN	0.2300	B	2.1000	B	885.0000	U W	0.2300		42.2000
727	SB0000000007.000	S22705	U	0.1100		23.1000		1070.0000	U WN	0.2100	U	1.3000		1120.0000	U	0.2100		49.0000
727	SB0000000017.000	S22706	U	0.1000		26.7000	B	510.0000	U N	0.2100	U	1.2000	B	461.0000	U	0.2100		33.7000
727	SB2010000012.000	S22707	U	0.1000		33.0000	B	967.0000	U N	0.2100	U	1.2000	B	625.0000	U	0.2100		35.9000
739	SB0000000002.000	S22650	U	0.1100		49.7000	B	767.0000	U WN	0.2200	U	1.3000	B	306.0000	U	0.4300		49.3000
739	SB0000000004.000	S22823		0.1500	*	34.7000	B	490.0000	U N	0.2100	U	1.3000	B	246.0000	U	0.2100	*	41.1000
739	SB2010000006.000	S22651	U	0.1100		30.8000	B	695.0000	U N	0.2100	U	1.3000	B	183.0000	U	0.4300		36.0000
744	SB0000000002.000	S22708	U	0.1100		57.0000		1400.0000	B WN	0.3100	U	13.3000		1920.0000	U W	0.2200		109.0000
744	SB0000000007.000	S22709	U	0.1200		25.1000	B	548.0000	U WN	0.2400	U	1.4000	B	137.0000	U	0.2400		31.4000
744	SB0000000012.000	S22824	U	0.1000	*	30.0000	B	808.0000	U N	0.2100	U	1.2000	B	325.0000	U	0.2100	*	37.5000

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)
748 SB310000002.000	S22842	0.1300	310.0000 B	180.0000	U WN 0.2400	U 1.4000	B 1130.0000	B 0.2900	14.4000
748 SB310000008.500	S22843	0.3800	46.2000 B	569.0000	U N 0.3500	U 2.1000	B 376.0000	U W 0.3500	37.2000
748 SB310000012.000	S22844	U 0.1400	54.9000 B	763.0000	U N 0.2800	U 1.7000	B 762.0000	U 0.2800	46.4000
748 SB310000017.000	S22845	U 0.1200	30.5000 B	742.0000	U N 0.2300	U 1.4000	B 214.0000	U W 0.2300	43.8000
765 SB310000002.000	S22907	U N 0.1100 UJ	N 161.0000 R B	175.0000	B N 0.5000 J4	U 1.3000	B 225.0000	U 0.2200	B 9.8000
765 SB310000007.000	S22908	U N 0.1100 UJ	N 271.0000 R B	250.0000	SN 54.1000 J4	U 1.3000	B 183.0000	U W 0.2200	16.2000
765 SB310000012.000	S23473	U 0.1000	31.2000 B	663.0000	B 0.2900	U 1.3000	B 329.0000	U 0.2100	* 51.7000
765 SB310000017.000	S22909	U N 0.1100 UJ	N 28.8000 R B	496.0000	B N 0.6300 J4	U 1.4000	B 177.0000	U 0.2300	36.8000
767 SBZ01000017.000	S23474	U 0.1100	19.8000 B	488.0000	B 0.6600	U 1.4000	B 368.0000	U 0.2300	* 25.4000
767 SB310000002.000	S23475	U 0.1100	28.2000	U 169.0000	1.3000	U 1.4000	B 801.0000	U 0.2300	* 30.2000
767 SB310000007.000	S22910	U N 0.1200 UJ	N 27.0000 R U	184.0000	N 1.9000 J4	U 1.5000	B 1030.0000	U 0.2500	B 4.3000
767 SB310000012.000	S22911	U N 0.1400 UJ	N 280.0000 R U	212.0000	B N 0.5400 J4	U 1.7000	B 1020.0000	U W 0.2800	20.2000
774 SB000000003.000	S23504	U * 0.1200	33.5000 B	325.0000	U N 0.2400 R	U 1.5000	B 81.5000	U W 0.2400	35.8000
774 SB000000012.000	S23505	U * 0.1000	31.1000 B	640.0000	B WN 0.2500 UJ	U 1.3000	B 203.0000	U W 0.2100	34.3000
774 SBZ01000007.000	S23506	U * 0.1000	29.3000 B	798.0000	B N 0.4300 UJ	U 1.2000	B 239.0000	U W 0.2100	46.6000
785 SB310000002.000	S22912	U N 0.1100 UJ	N 177.0000 R U	169.0000	N 1.4000 J4	U 1.4000	B 286.0000	U 0.2300	18.9000
785 SB310000007.000	S22913	U N 0.1100 UJ	N 68.8000 R U	169.0000	SN 2.3000 J4	U 1.4000	B 902.0000	U 0.2300	B 8.4000
785 SB310000012.000	S22914	N 0.2000 J4	N 40.3000 R U	245.0000	B WN 0.3600 J4	U 2.0000	2100.0000	U 0.3300	44.8000
785 SB310000017.000	S22915	U N 0.1100 UJ	N 22.0000 R B	626.0000	U N 0.2200 UJ	U 1.3000	B 261.0000	U 0.2200	39.6000
789 SB310000002.000	S22916	U N 0.1200 UJ	N 30.8000 R U	174.0000	B N 0.4600 J4	U 1.4000	B 133.0000	U 0.2300	13.3000
789 SB310000007.000	S22917	U N 0.1200 UJ	N 22.1000 R B	948.0000	B N 0.6400 J4	U 1.4000	B 154.0000	U 0.2400	58.2000
789 SB310000012.000	S22918	U N 0.1100 UJ	N 30.1000 R B	609.0000	B WN 0.4200 J4	U 1.3000	B 204.0000	U 0.2200	49.9000
789 SB310000017.000	S22919	U N 0.1200 UJ	N 26.7000 R B	596.0000	U WN 0.2400 UJ	U 1.5000	B 209.0000	U 0.2400	46.6000
791 SB000000000.000	S23507	U * 0.1200	27.0000	1260.0000	B WN 1.1000 UJ	U 1.4000	B 730.0000	U W 0.2300	63.5000
791 SB000000002.000	S21351	0.1200	55.2000	1360.0000	B N 0.3300	U 1.3000	B 511.0000	U 0.4500	N 83.9000
791 SB000000007.000	S23508	U * 0.1200	75.9000 B	1170.0000	B N 1.1000 UJ	U 1.4000	B 417.0000	B 0.2600	83.2000
791 SBZ01000012.000	S23509	U * 0.1100	36.4000 B	466.0000	B N 0.3100 UJ	U 1.4000	B 137.0000	U W 0.2300	44.0000
792 SB000000000.000	S23510	U * 0.1100	17.2000 B	791.0000	B N 0.2700 UJ	U 1.4000	B 493.0000	U W 0.2300	47.8000
792 SB000000002.000	S23517	U 0.1100	27.2000 B	538.0000	U N 0.2300	U 1.4000	B 195.0000	U W 0.4500	N 38.6000
792 SB000000007.000	S23511	* 0.2100	25.4000 B	652.0000	B N 0.7300 UJ	U 1.2000	B 188.0000	U W 0.2100	31.1000
792 SB000000012.000	S23492	U 0.1000	25.3000 B	336.0000	B 0.2200	U 1.2000	B 178.0000	U 0.2100	* 26.3000
794 SB000000002.000	S22652	U 0.1100	29.4000 B	553.0000	U WN 0.2200	U 1.3000	B 106.0000	U 0.4500	34.3000
794 SB000000004.000	S22653	U 0.1000	31.5000 B	655.0000	U N 0.2100	U 1.3000	B 185.0000	U 0.4200	39.3000
794 SB000000006.000	S22658	U 0.1100	29.9000 B	488.0000	U WN 0.2100	U 1.3000	B 168.0000	U 0.4200	35.3000
796 SB000000002.000	S22659	0.1100	26.9000 B	521.0000	U WN 0.2100	U 1.3000	B 232.0000	U W 0.4300	40.9000
796 SB000000004.000	S22660	U 0.1000	29.4000 B	531.0000	U WN 0.2100	U 1.3000	B 126.0000	U W 0.4200	32.8000
796 SB000000006.000	S22661	0.1100	27.1000 B	558.0000	U WN 0.2100	U 1.3000	B 158.0000	U W 0.4200	31.9000
798 SB000000002.000	S22920	N 0.1300 J4	N 68.7000 R B	529.0000	B N 0.2700 J4	B 1.9000	B 337.0000	U 0.2300	56.2000
798 SB000000007.000	S22921	U N 0.1000 UJ	N 30.9000 R B	565.0000	U N 0.2100 UJ	U 1.2000	B 174.0000	U 0.2100	32.9000
798 SB000000012.000	S23477	U 0.1000	25.1000 B	700.0000	U 0.2100	U 1.3000	B 158.0000	U 0.2100	* 33.1000
798 SB000000017.000	S22922	U N 0.1000 UJ	N 255.0000 R B	8200.0000	U N 0.2100 UJ	U 12.5000	B 2110.0000	U 0.2100	353.0000
811 SB000000002.000	S22662	U 0.1200	25.9000 B	421.0000	U WN 0.2300	U 1.4000	B 125.0000	U 0.4700	37.3000
811 SB000000004.000	S22825	U 0.1100	* 26.6000 B	445.0000	U WN 0.2100	U 1.3000	B 147.0000	U 0.2100	* 33.9000
811 SBZ01000006.000	S22663	U 0.1000	32.3000 B	538.0000	U WN 0.2100	U 1.3000	B 159.0000	U W 0.4200	36.9000
813 SB000000002.000	S22664	0.2000	31.0000 B	589.0000	U WN 0.2200	U 1.3000	B 328.0000	U 0.4400	45.0000
813 SB000000004.000	S22665	U 0.1000	29.8000 B	616.0000	U WN 0.2100	U 1.3000	B 276.0000	U 0.4200	34.9000
813 SB000000006.000	S22666	U 0.1100	32.4000 B	686.0000	U WN 0.2300	U 1.4000	B 296.0000	U 0.4600	36.3000
817 SB000000002.000	S22923	N 3.8000 J4	N 449.0000 R B	5320.0000	B N 0.2600 J4	U 14.2000	B 1580.0000	U 0.2400	460.0000
817 SB000000007.000	S22924	U N 0.1100 UJ	N 303.0000 R B	4690.0000	U N 0.2100 UJ	U 12.8000	B 1360.0000	U 0.2100	334.0000
817 SB000000012.000	S23478	U 0.1000	27.8000 B	536.0000	U 0.2100	U 1.2000	B 113.0000	U 0.2100	* 35.9000
817 SB000000017.000	S22925	U N 0.1100 UJ	N 239.0000 R B	5580.0000	U WN 0.2100 UJ	U 12.8000	B 1790.0000	U 0.2100	395.0000
831 SB000000002.000	S22667	U 0.1100	29.9000 B	571.0000	U N 2.3000	U 1.4000	B 195.0000	U 0.4600	41.4000
831 SB000000004.000	S22826	U 0.1100	* 29.5000 B	469.0000	U WN 0.2100	U 1.3000	B 111.0000	U 0.2100	* 30.2000
831 SB000000006.000	S22668	U 0.1000	27.1000 B	478.0000	U WN 0.2100	U 1.3000	B 154.0000	U 0.4200	31.4000

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)	
833	SB0000000002.000	S22669		0.5300		34.2000	B	690.0000	U N	0.2200	U	1.3000	B	225.0000	U	0.4400		39.4000
833	SB0000000004.000	S22670	U	0.1000		31.5000	B	643.0000	U WN	0.2100	U	1.3000	B	200.0000	U	0.4200		39.0000
833	SB0000000006.000	S22827	U	0.1100	*	29.9000	B	948.0000	R	0.0000	U	1.3000	B	345.0000	U	0.2100	*	44.0000
838	SB0000000002.000	S23479		0.1800		43.8000	B	772.0000	B W	0.6400	U	1.4000	B	605.0000	B W	0.2800	*	31.9000
838	SB0000000008.000	S22926	N	0.1700 J4	N	691.0000 R	B	8760.0000	B SN	0.9900 J4	U	14.4000	B	7700.0000	U W	0.2400		529.0000
838	SB0000000012.000	S23494	U *	0.1200 UJ		60.1000	B	1190.0000	N	1.3000 J4		2.3000		1400.0000	U	0.2400		62.5000
838	SB0000000017.000	S23495	U *	0.1000 UJ		27.3000	B	702.0000	U WN	0.2100 R	U	1.3000	B	215.0000	U W	0.2100		33.7000
846	SB0000000002.000	S23514	U	0.1100		46.6000		1870.0000	B N	0.9100	U	1.3000		1360.0000	U	0.4500	N	122.0000
846	SB0000000007.000	S23480	U	0.1100		56.8000		1420.0000	B	0.7800	U	1.4000		1680.0000	U	0.2300	*	105.0000
846	SB0000000012.000	S23496	U *	0.1100 UJ		30.4000	B	630.0000	U N	0.2100 R	U	1.3000	B	244.0000	U W	0.2100		34.3000
846	SB0000000017.000	S23497	U *	0.1100 UJ		30.6000		1180.0000	U N	0.2100 R	U	1.3000	B	470.0000	U W	0.2100		42.9000
855	SB0000000002.000	S23481	U	0.1100		192.0000	B	1020.0000		5.4000		13.7000	B	799.0000	B W	0.2700	*	83.9000
855	SB0000000008.000	S23482	U	0.1200		582.0000	B	829.0000	+	8.1000		26.6000	B	984.0000	U	0.2300	*	54.4000
855	SB0000000017.000	S23483	U	0.1100		32.7000	B	589.0000	U	0.2100	U	1.3000	B	426.0000	U	0.2100	*	43.6000
855	SB201000012.000	S23484	U	0.1100		32.3000	B	741.0000	B	0.2300	U	1.4000	B	396.0000	U	0.2300	*	42.1000
870	SB0000000002.000	S22671	U	0.1200		42.9000	B	592.0000	U WN	0.2300	U	1.4000	B	249.0000	U	0.4600		44.5000
870	SB0000000004.000	S22672	U	0.1100		31.8000	B	396.0000	U WN	0.2100	U	1.3000	B	142.0000	U	0.4200		34.0000
870	SB0000000006.000	S22673	U	0.1100		34.2000	B	679.0000	U WN	0.2100	U	1.3000	B	153.0000	U	0.4200		36.0000
873	SB0000000002.000	S23498		0.1200 J3		17.1000		1480.0000	U N	0.2300 R	U	1.4000	B	703.0000	U W	0.2300		80.4000
873	SB0000000007.000	S23499	U *	0.1100 UJ		29.9000	B	354.0000	U WN	0.2300 R	U	1.4000	B	76.8000	U W	0.2300		31.8000
873	SB0000000012.000	S23500	U *	0.1100 UJ		30.1000	B	522.0000	U N	0.2100 R	U	1.3000	B	183.0000	U W	0.2100		32.9000
873	SB0000000017.000	S23501	U *	0.1000 UJ		29.7000	B	626.0000	U WN	0.2100 R	U	1.3000	B	269.0000	U W	0.2100		33.5000
879	SB0000000002.000	S22846	U	0.1100		18.7000		1550.0000	U WN	0.2200	U	1.3000	B	504.0000	U	0.2200		38.8000
879	SB0000000007.000	S22847	U	0.1100		28.8000	B	621.0000	U WN	0.2300	U	1.4000	B	193.0000	U W	0.2300		49.3000
879	SB0000000012.000	S22828		0.5700	B *	41.0000	U	2640.0000	U N	0.3500	U	21.2000	B	348.0000	U	0.3500	U *	17.7000
879	SB0000000017.000	S22848	U	0.1100		21.1000	B	656.0000	U N	0.2300	U	1.4000	B	284.0000	U W	0.2300		36.1000
881	SB0000000002.000	S22849		0.1300		23.8000	B	635.0000	U WN	0.2200	U	1.3000	B	437.0000	U	0.2200		39.0000
881	SB0000000007.000	S22850	U	0.1100		22.9000	B	598.0000	U WN	0.2200	U	1.3000	B	413.0000	B	0.6100		38.6000
881	SB0000000012.000	S22851	U	0.1100		33.8000		1090.0000	U WN	0.2100	U	1.3000	B	367.0000	U	0.2100		53.7000
881	SB0000000017.000	S22852	U	0.1100		34.0000	B	717.0000	U WN	0.2200	U	1.3000	B	310.0000	U	0.2200		52.2000
899	SB0000000002.000	S22829		0.6300	*	49.7000	B	638.0000	SN	1.4000	U	1.5000	B	270.0000	U W	0.2500	*	38.7000
899	SB0000000004.000	S22830		0.3500	*	45.8000	B	680.0000	U W	0.2500		3.7000	B	607.0000	U W	0.2500	*	54.4000
899	SB0000000005.000	S22831		0.1600	*	46.7000	B	687.0000	U NW	0.2300		4.7000	B	487.0000	U W	0.2300	*	46.5000
902	SB0000000002.000	S22674	U	0.1100		30.0000	B	580.0000	U WN	0.2100	U	1.3000	B	261.0000	U	0.4200		40.6000
902	SB0000000004.000	S22675	U	0.1100		34.9000	B	506.0000	U N	0.2100	U	1.3000	B	141.0000	U	0.4200		32.1000
902	SB0000000006.000	S22676	U	0.1100		32.7000	B	606.0000	U N	0.2200	U	1.3000	B	151.0000	U	0.4400		34.6000
911	SB0000000004.000	S22710		3.4000		55.0000	B	573.0000	SN	1.9000	B	1.4000	B	401.0000	B	0.2500		45.1000
911	SB0000000006.000	S22711		2.9000		52.2000	B	609.0000	B WN	0.4000	B	1.5000	B	576.0000	U	0.2300		48.1000
911	SB201000002.000	S22712		1.4000		53.9000	B	410.0000	B WN	0.3400	U	1.5000	B	822.0000	U	0.2500		61.5000
913	SB0000000002.000	S22713		0.4700		60.7000	B	1150.0000	B WN	0.5600	U	1.5000	B	510.0000	U	0.2500		67.9000
913	SB0000000004.000	S22714	U	0.1100		35.3000	B	478.0000	U WN	0.2200	U	1.3000	B	120.0000	U W	0.2200		37.3000
913	SB0000000006.000	S22715	U	0.1100		37.3000	B	531.0000	U WN	0.2200	U	1.3000	B	150.0000	U	0.2200		38.2000
953	SB0000000002.000	S22614	U	0.1300		32.1000		1520.0000	U W	0.2500	U	1.5000	B	488.0000	U	1.3000		60.0000
953	SB0000000004.000	S22615	U	0.1100		21.1000	B	568.0000	U W	0.2100	U	1.3000	B	152.0000	U	1.1000		28.5000
953	SB0000000006.000	S22616		0.3800		68.2000	B	631.0000	U	0.2100	U	1.3000	B	144.0000	U	1.1000		36.1000
1392	SB0000000000.000	S23512	*	0.1400		34.6000	B	886.0000	B WN	0.7800 UJ	U	1.3000	B	394.0000	U W	0.2200		49.2000
1392	SB0000000002.000	S23513	*	1.7000		20.7000		1640.0000	B N	0.7300 UJ	U	1.3000	B	878.0000	U W	0.2200		78.6000
1392	SB0000000007.000	S23519	U	0.1000		27.2000	B	465.0000	U WN	0.2100	U	1.2000	B	124.0000	U W	0.4200	N	27.7000
1392	SB0000000012.000	S23520	U	0.1000		23.5000	B	369.0000	U WN	0.2100	U	1.2000	B	134.0000	U W	0.4100	N	23.9000
1393	SB0000000000.000	S22853	U	0.1100		39.2000	B	777.0000	U N	0.2200	U	1.3000	B	190.0000	U	0.2200		51.8000
1393	SB0000000002.000	S22854	U	0.1100		30.3000	B	665.0000	U N	0.2200	U	1.3000	B	257.0000	U	0.2200		41.7000
1393	SB0000000007.000	S22855	U	0.1100		29.8000	B	614.0000	U WN	0.2200	U	1.3000	B	204.0000	U	0.2200		51.0000
1393	SB0000000012.000	S22856	U	0.1100		32.3000	B	651.0000	B N	0.2600	U	1.3000	B	420.0000	U	0.2100		56.8000
1393	SB201000017.000	S22857	U	0.1100		34.9000	B	768.0000	U N	0.2300	U	1.4000	B	171.0000	U	0.2300		50.0000

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)
1394	SB0000000000.000	S22694	U 0.1100	44.7000	B 466.0000	U WN 0.2300	B N* 2.2000	B 186.0000	B 0.2800	45.5000
1394	SB0000000002.000	S22695	U 0.1100	28.1000	B 693.0000	U WN 0.2200	U N* 1.3000	B 189.0000	U 0.2200	41.1000
1394	SB0000000004.000	S22832	0.1100	* 34.8000	1250.0000	B N 0.4300	U 1.3000	B 541.0000	U 0.2100	* 54.7000
1394	SB0000000006.000	S22833	U 0.1000	* 23.9000	B 569.0000	U N 0.2100	U 1.2000	B 187.0000	U 0.2100	* 34.9000
1397	SB0000000000.000	S21911	U * 0.1200	28.5000	B 529.0000	U WN 0.2300	U 1.4000	B 186.0000	U 0.4600	38.1000
1397	SB0000000002.000	S22654	U 0.1100	35.3000	B 705.0000	U N 0.2200	U 1.3000	B 192.0000	U 0.4400	35.6000
1397	SB0000000007.000	S22655	U 0.1200	28.9000	B 571.0000	U N 0.2300	U 1.4000	B 127.0000	U 0.4700	29.5000
1397	SB0000000012.000	S22834	U 0.3900	* 50.0000	B 917.0000	B N 1.7000	U 2.3000	B 213.0000	U 0.3900	* 134.0000
1397	SB0000000017.000	S22656	0.1400	28.3000	B 848.0000	U N 0.2300	U 1.4000	B 201.0000	U 0.4500	44.4000
1398	SB0000000000.000	S21963	* 0.1400	N 28.1000	B 520.0000	U WN 0.2600	U N 1.6000	B 603.0000	U N 0.5200	72.5000
1398	SB0000000002.000	S22617	U 0.1200	40.1000	B 519.0000	U W 0.2400	U 1.4000	B 282.0000	U 1.2000	48.3000
1398	SB0000000004.000	S22632	U N 0.1100	26.7000	B 567.0000	U N 0.2100	U 1.3000	B 231.0000	U 0.4200	35.0000
1398	SB0000000006.000	S22696	U 0.1100	36.7000	B 957.0000	U WN 0.2100	U N* 1.3000	B 254.0000	U 0.2100	50.7000
1399	SB0000000002.000	S22633	N 0.1500	33.4000	B 594.0000	U N 0.2400	U 1.4000	B 533.0000	U W 0.4800	52.3000
1399	SB0000000004.000	S22634	U N 0.1100	42.4000	B 588.0000	U NW 0.2100	U 1.3000	B 253.0000	U W 0.4300	46.3000
1399	SB0000000006.000	S22635	U N 0.1100	31.3000	B 645.0000	U N 0.2100	U 1.3000	B 192.0000	U 0.4300	42.1000
1399	SB3100000000.000	S22147	0.3400	* 42.1000	B 522.0000	U W 2.6000	U 1.6000	B 608.0000	U WN 0.5200	57.8000

STF	Number	Lab Number		Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
279	SB000000002.000	S22578		80.0000	0.0000	0.0000
279	SB000000007.000	S22586		37.5000	0.0000	0.0000
279	SB000000012.000	S22579		30.4000	0.0000	0.0000
298	SB000000002.000	S22580		671.0000	0.0000	0.0000
335	SB000000002.000	S22581		316.0000	0.0000	0.0000
335	SB000000007.000	S22582		111.0000	0.0000	0.0000
335	SB000000014.500	S22583		32.2000	0.0000	0.0000
370	SB000000002.000	S23502		34.0000	0.0000	0.0000
370	SB000000007.000	S23515	N*E	26.6000	0.0000	0.0000
370	SB000000012.000	S23503		24.7000	0.0000	0.0000
399	SB000000002.000	S22678		9760.0000	0.0000	0.0000
399	SB000000012.000	S22679		32.4000	0.0000	0.0000
399	SB201000007.000	S22680		120.0000	0.0000	0.0000
404	SB000000002.000	S22584		34.5000	0.0000	0.0000
404	SB000000007.000	S22585		36.6000	0.0000	0.0000
404	SB000000012.000	S22586		31.6000	0.0000	0.0000
426	SB000000002.000	S22681		3650.0000	0.0000	0.0000
426	SB000000007.000	S22682		602.0000	0.0000	0.0000
457	SB000000003.000	S23486	*	41.8000	0.0000	0.0000
457	SB000000007.000	S23487	*	28.9000	0.0000	0.0000
457	SB000000012.000	S23488	*	30.8000	0.0000	0.0000
460	SB000000002.000	S22589		3810.0000	0.0000	0.0000
460	SB000000007.000	S22683		61.9000	0.0000	0.0000
460	SB000000012.000	S22590		43.9000	0.0000	0.0000
471	SB000000002.000	S22587		1020.0000	0.0000	0.0000
471	SB000000007.000	S22588		32.7000	0.0000	0.0000
471	SB000000012.000	S22593		35.1000	0.0000	0.0000
503	SB000000002.000	S22684		581.0000	0.0000	0.0000
503	SB000000007.000	S22685		34.3000	0.0000	0.0000
503	SB000000012.000	S22686		33.6000	0.0000	0.0000
537	SB000000002.000	S22591		143.0000	0.0000	0.0000
537	SB000000007.000	S22592		46.0000	0.0000	0.0000
537	SB000000012.000	S22687		30.0000	0.0000	0.0000
547	SB000000002.000	S22594		58.8000	0.0000	0.0000
547	SB000000007.000	S22595		37.2000	0.0000	0.0000
547	SB000000012.000	S22596		29.3000	0.0000	0.0000
554	SB000000002.000	S22597		1730.0000	0.0000	0.0000
554	SB000000007.000	S22598		50.9000	0.0000	0.0000
554	SB000000012.000	S22599		52.8000	0.0000	0.0000
562	SB000000002.000	S22600		233.0000	0.0000	0.0000
562	SB000000004.000	S22601		42.1000	0.0000	0.0000
562	SB201000006.000	S22602		27.0000	0.0000	0.0000
576	SB000000002.000	S22816	N*	151.0000	0.0000	0.0000
576	SB000000007.000	S22817	N*	48.6000	0.0000	0.0000
576	SB000000012.000	S22818	N*	35.4000	0.0000	0.0000
586	SB000000002.000	S22603		171.0000	0.0000	0.0000
586	SB000000004.000	S22604		914.0000	0.0000	0.0000
586	SB201000006.000	S22605		97.7000	0.0000	0.0000
591	SB000000002.000	S22606		62.5000	0.0000	0.0000
591	SB000000004.000	S22688		103.0000	0.0000	0.0000
591	SB000000006.000	S22607		28.8000	0.0000	0.0000
607	SB000000002.000	S22608		507.0000	0.0000	0.0000
607	SB000000004.000	S22609		35.8000	0.0000	0.0000
607	SB000000006.000	S22610		30.0000	0.0000	0.0000

STF	Number	Lab Number		Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
621	SB0000000002.000	S22819	N*	33.9000	0.0000	0.0000
621	SB0000000007.000	S22638	E	33.5000	0.0000	0.0000
621	SB2010000012.000	S22820	N*	30.4000	0.0000	0.0000
639	SB0000000002.000	S22611		477.0000	0.0000	0.0000
639	SB0000000004.000	S22612		63.6000	0.0000	0.0000
639	SB0000000006.000	S22613		31.3000	0.0000	0.0000
642	SB0000000002.000	S22639	E	29.5000	0.0000	0.0000
642	SB0000000007.000	S22640	E	31.0000	0.0000	0.0000
642	SB0000000012.000	S22821	N*	32.4000	0.0000	0.0000
650	SB0000000002.000	S22618	*	140.0000	0.0000	0.0000
650	SB0000000004.000	S22619	*	34.1000	0.0000	0.0000
650	SB0000000006.000	S22689		33.5000	0.0000	0.0000
654	SB0000000002.000	S22641	E	24.9000	0.0000	0.0000
654	SB0000000007.000	S22642	E	33.7000	0.0000	0.0000
654	SB0000000012.000	S22643	E	28.8000	0.0000	0.0000
659	SB0000000002.000	S22620	*	958.0000	0.0000	0.0000
659	SB0000000004.000	S22621	*	61.2000	0.0000	0.0000
659	SB0000000006.000	S22622	*	34.7000	0.0000	0.0000
678	SB0000000002.000	S22623	*	180.0000	0.0000	0.0000
678	SB0000000004.000	S22624	*	59.6000	0.0000	0.0000
678	SB2010000006.000	S22625	*	39.9000	0.0000	0.0000
680	SB0000000002.000	S22626	*	311.0000	0.0000	0.0000
680	SB0000000004.000	S22627	*	44.2000	0.0000	0.0000
680	SB0000000006.000	S22628	*	43.5000	0.0000	0.0000
682	SB0000000002.000	S22629	*	182.0000	0.0000	0.0000
682	SB0000000004.000	S22630	*	49.6000	0.0000	0.0000
682	SB0000000006.000	S22690		51.8000	0.0000	0.0000
697	SB0000000002.000	S22644	E	34.1000	0.0000	0.0000
697	SB0000000007.000	S22645	E	37.5000	0.0000	0.0000
697	SB0000000012.000	S22646	E	29.6000	0.0000	0.0000
703	SB0000000002.000	S22691		597.0000	0.0000	0.0000
703	SB0000000004.000	S22692		35.4000	0.0000	0.0000
703	SB0000000006.000	S22693		39.6000	0.0000	0.0000
705	SB0000000002.000	S22647	E	31.5000	0.0000	0.0000
705	SB0000000004.000	S22648	E	32.9000	0.0000	0.0000
705	SB0000000006.000	S22649	E	41.9000	0.0000	0.0000
707	SB0000000002.000	S22840		40.3000	0.0000	0.0000
707	SB0000000007.000	S22841		34.7000	0.0000	0.0000
707	SB0000000012.000	S22699		38.0000	0.0000	0.0000
707	SB0000000017.000	S22700		28.3000	0.0000	0.0000
714	SB0000000002.000	S22701		23.6000	0.0000	0.0000
714	SB0000000007.000	S22822	N*	25.8000	0.0000	0.0000
714	SB0000000012.000	S22702		29.3000	0.0000	0.0000
714	SB0000000017.000	S22703		32.3000	0.0000	0.0000
727	SB0000000002.000	S22704		78.8000	0.0000	0.0000
727	SB0000000007.000	S22705		517.0000	0.0000	0.0000
727	SB0000000017.000	S22706		30.9000	0.0000	0.0000
727	SB2010000012.000	S22707		34.5000	0.0000	0.0000
739	SB0000000002.000	S22650	E	60.4000	0.0000	0.0000
739	SB0000000004.000	S22823	N*	36.8000	0.0000	0.0000
739	SB2010000006.000	S22651	E	36.8000	0.0000	0.0000
744	SB0000000002.000	S22708		72.1000	0.0000	0.0000
744	SB0000000007.000	S22709		33.4000	0.0000	0.0000
744	SB0000000012.000	S22824	N*	33.1000	0.0000	0.0000

STF	Number	Lab Number		Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
748	SB310000002.000	S22842		93.3000	0.0000	0.0000
748	SB310000008.500	S22843		171.0000	0.0000	0.0000
748	SB310000012.000	S22844		44.9000	0.0000	0.0000
748	SB310000017.000	S22845		34.0000	0.0000	0.0000
765	SB310000002.000	S22907		19.7000	0.0000	0.0000
765	SB310000007.000	S22908		25.2000	0.0000	0.0000
765	SB310000012.000	S23473	*	42.4000	0.0000	0.0000
765	SB310000017.000	S22909		32.9000	0.0000	0.0000
767	SB201000017.000	S23474	*	26.0000	0.0000	0.0000
767	SB310000002.000	S23475	*	12.9000	0.0000	0.0000
767	SB310000007.000	S22910		11.0000	0.0000	0.0000
767	SB310000012.000	S22911	B	46.0000	0.0000	0.0000
774	SB000000003.000	S23504		36.7000	0.0000	0.0000
774	SB000000012.000	S23505		29.3000	0.0000	0.0000
774	SB201000007.000	S23506		33.5000	0.0000	0.0000
785	SB310000002.000	S22912		200.0000	0.0000	0.0000
785	SB310000007.000	S22913		14.7000	0.0000	0.0000
785	SB310000012.000	S22914		131.0000	0.0000	0.0000
785	SB310000017.000	S22915		36.6000	0.0000	0.0000
789	SB310000002.000	S22916		66.9000	0.0000	0.0000
789	SB310000007.000	S22917		38.3000	0.0000	0.0000
789	SB310000012.000	S22918		33.6000	0.0000	0.0000
789	SB310000017.000	S22919		37.5000	0.0000	0.0000
791	SB000000000.000	S23507		68.2000	0.0000	0.0000
791	SB000000002.000	S21351	B N*E	24.6000	0.0000	0.0000
791	SB000000007.000	S23508		83.9000	0.0000	0.0000
791	SB201000012.000	S23509		31.1000	0.0000	0.0000
792	SB000000000.000	S23510		55.9000	0.0000	0.0000
792	SB000000002.000	S23517	N*E	37.7000	0.0000	0.0000
792	SB000000007.000	S23511		28.0000	0.0000	0.0000
792	SB000000012.000	S23492	*	25.3000	0.0000	0.0000
794	SB000000002.000	S22652	E	36.2000	0.0000	0.0000
794	SB000000004.000	S22653	E	28.8000	0.0000	0.0000
794	SB000000006.000	S22658		31.9000	0.0000	0.0000
796	SB000000002.000	S22659		69.7000	0.0000	0.0000
796	SB000000004.000	S22660		31.1000	0.0000	0.0000
796	SB000000006.000	S22661		49.9000	0.0000	0.0000
798	SB000000002.000	S22920		2110.0000	0.0000	0.0000
798	SB000000007.000	S22921		39.9000	0.0000	0.0000
798	SB000000012.000	S23477	*	36.1000	0.0000	0.0000
798	SB000000017.000	S22922		344.0000	0.0000	0.0000
811	SB000000002.000	S22662		216.0000	0.0000	0.0000
811	SB000000004.000	S22825	N*	39.7000	0.0000	0.0000
811	SB201000006.000	S22663		34.5000	0.0000	0.0000
813	SB000000002.000	S22664		93.2000	0.0000	0.0000
813	SB000000004.000	S22665		32.3000	0.0000	0.0000
813	SB000000006.000	S22666		34.8000	0.0000	0.0000
817	SB000000002.000	S22923		9668.0000	0.0000	0.0000
817	SB000000007.000	S22924		766.0000	0.0000	0.0000
817	SB000000012.000	S23478	*	43.8000	0.0000	0.0000
817	SB000000017.000	S22925		351.0000	0.0000	0.0000
831	SB000000002.000	S22667		87.5000	0.0000	0.0000
831	SB000000004.000	S22826	N*	29.4000	0.0000	0.0000
831	SB000000006.000	S22668		30.1000	0.0000	0.0000

STF	Number	Lab Number		Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
833	SB0000000002.000	S22669		80.3000	0.0000	0.0000
833	SB0000000004.000	S22670		32.2000	0.0000	0.0000
833	SB0000000006.000	S22827	N*	35.7000	0.0000	0.0000
838	SB0000000002.000	S23479	*	7760.0000	0.0000	0.0000
838	SB0000000008.000	S22926		7060.0000	0.0000	0.0000
838	SB0000000012.000	S23494		13200.0000	0.0000	0.0000
838	SB0000000017.000	S23495		95.8000	0.0000	0.0000
846	SB0000000002.000	S23514	N*E	157.0000	0.0000	0.0000
846	SB0000000007.000	S23480	*	120.0000	0.0000	0.0000
846	SB0000000012.000	S23496		28.8000	0.0000	0.0000
846	SB0000000017.000	S23497		37.9000	0.0000	0.0000
855	SB0000000002.000	S23481	*	95.3000	0.0000	0.0000
855	SB0000000008.000	S23482	*	184.0000	0.0000	0.0000
855	SB0000000017.000	S23483	*	29.5000	0.0000	0.0000
855	SB201000012.000	S23484	*	52.9000	0.0000	0.0000
870	SB0000000002.000	S22671		345.0000	0.0000	0.0000
870	SB0000000004.000	S22672		33.6000	0.0000	0.0000
870	SB0000000006.000	S22673		32.0000	0.0000	0.0000
873	SB0000000002.000	S23498		43.1000	0.0000	0.0000
873	SB0000000007.000	S23499		24.8000	0.0000	0.0000
873	SB0000000012.000	S23500		25.2000	0.0000	0.0000
873	SB0000000017.000	S23501		30.9000	0.0000	0.0000
879	SB0000000002.000	S22846		44.2000	0.0000	0.0000
879	SB0000000007.000	S22847		30.7000	0.0000	0.0000
879	SB0000000012.000	S22828	N*	1580.0000	0.0000	0.0000
879	SB0000000017.000	S22848		32.3000	0.0000	0.0000
881	SB0000000002.000	S22849		29.1000	0.0000	0.0000
881	SB0000000007.000	S22850		31.2000	0.0000	0.0000
881	SB0000000012.000	S22851		43.0000	0.0000	0.0000
881	SB0000000017.000	S22852		42.2000	0.0000	0.0000
899	SB0000000002.000	S22829	N*	413.0000	0.0000	0.0000
899	SB0000000004.000	S22830	N*	492.0000	0.0000	0.0000
899	SB0000000006.000	S22831	N*	450.0000	0.0000	0.0000
902	SB0000000002.000	S22674		64.9000	0.0000	0.0000
902	SB0000000004.000	S22675		29.5000	0.0000	0.0000
902	SB0000000006.000	S22676		28.7000	0.0000	0.0000
911	SB0000000004.000	S22710		345.0000	0.0000	0.0000
911	SB0000000006.000	S22711		434.0000	0.0000	0.0000
911	SB201000002.000	S22712		561.0000	0.0000	0.0000
913	SB0000000002.000	S22713		411.0000	0.0000	0.0000
913	SB0000000004.000	S22714		37.8000	0.0000	0.0000
913	SB0000000006.000	S22715		44.7000	0.0000	0.0000
953	SB0000000002.000	S22614		107.0000	0.0000	0.0000
953	SB0000000004.000	S22615		27.2000	0.0000	0.0000
953	SB0000000006.000	S22616		35.2000	0.0000	0.0000
1392	SB0000000008.000	S23512		220.0000	0.0000	0.0000
1392	SB0000000002.000	S23513		71.8000	0.0000	0.0000
1392	SB0000000007.000	S23519	N*E	24.8000	0.0000	0.0000
1392	SB0000000012.000	S23520	N*E	22.3000	0.0000	0.0000
1393	SB0000000000.000	S22853		41.2000	0.0000	0.0000
1393	SB0000000002.000	S22854		35.9000	0.0000	0.0000
1393	SB0000000007.000	S22855		45.1000	0.0000	0.0000
1393	SB0000000012.000	S22856		45.0000	0.0000	0.0000
1393	SB201000017.000	S22857		40.5000	0.0000	0.0000

STF Number	Lab Number		Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
1394 SB000000000.000	S22694		187.0000	0.0000	0.0000
1394 SB000000002.000	S22695		45.4000	0.0000	0.0000
1394 SB000000004.000	S22832	N*	41.6000	0.0000	0.0000
1394 SB000000006.000	S22833	N*	29.8000	0.0000	0.0000
1397 SB000000000.000	S21911		39.4000	0.0000	0.0000
1397 SB000000002.000	S22654	E	28.2000	0.0000	0.0000
1397 SB000000007.000	S22655	E	25.3000	0.0000	0.0000
1397 SB000000012.000	S22834	N*	44.0000	0.0000	0.0000
1397 SB000000017.000	S22656	E	32.6000	0.0000	0.0000
1398 SB000000000.000	S21963		108.0000	0.0000	0.0000
1398 SB000000002.000	S22617		52.7000	0.0000	0.0000
1398 SB000000004.000	S22632	*	30.0000	0.0000	0.0000
1398 SB000000006.000	S22696		39.9000	0.0000	0.0000
1399 SB000000002.000	S22633	*	246.0000	0.0000	0.0000
1399 SB000000004.000	S22634	*	45.9000	0.0000	0.0000
1399 SB000000006.000	S22635	*	34.4000	0.0000	0.0000
1399 SB310000000.000	S22147		630.0000	0.0000	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

SOUTH TACOMA FIELD

Analytical data for METALS for file STFDWM2.DBF 07/13/92 23:00:00 79,002 bytes

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY DATE 6/25/92

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)
1010 SB0000000010.001	S22280	12800.0000	B N	6.0000 J4		3.2000		54.8000	U	0.2200	U	0.2200		4430.0000	28.0000
1010 SB0000000012.001	S22289	8490.0000	U N	2.4000 UJ		2.2000	B	31.9000	U	0.2200	U	0.2200		3260.0000	20.1000
1010 SB0000000014.001	S22290	9470.0000	B N	4.1000 J4	B	1.5000	B	37.1000	U	0.2200	U	0.2200		4100.0000	23.7000
1011 SB0000000010.001	S22291	13200.0000	B N	3.6000 J4		2.2000		56.3000	B	0.2200	U	0.2200		4450.0000	23.6000
1011 SB0000000012.001	S22292	9760.0000	B N	3.1000 J4	B	1.7000	B	43.3000	U	0.2200	B	0.2500 UJ		4230.0000	22.5000
1011 SB0000000014.001	S22293	7980.0000	B N	4.5000 J4	B	1.5000	B	30.9000	U	0.2100	B	0.2300 UJ		2900.0000	17.5000
1012 SB0000000010.001	S22294	9680.0000	B N	4.7000 J4	B	1.6000		53.2000	U	0.2200	B	0.4100 UJ		3160.0000	78.1000
1012 SB0000000012.001	S22295	9520.0000	U N	2.3000 UJ		2.2000		43.6000	U	0.2100	U	0.2100		3410.0000	26.2000
1012 SB0000000014.001	S22296	9970.0000	B N	2.8000 J4	B	1.9000		51.0000	U	0.2200	U	0.2200		3660.0000	21.9000
1013 SB0000000010.001	S22297	8970.0000	B N	7.9000 J4	B	1.8000		45.3000	U	0.2200	U	0.2200		3000.0000	107.0000
1013 SB0000000012.001	S22298	8820.0000	U N	2.4000 UJ	B	2.0000	B	36.5000	U	0.2100	U	0.2100		2840.0000	20.6000
1013 SB0000000014.001	S22299	11100.0000	B N	3.5000 J4	B	1.7000		57.6000	U	0.2200	U	0.2200		4060.0000	22.7000
1014 SB0000000010.001	S22300	13000.0000	B N	3.6000 J4	S	7.5000		56.9000	B	0.3000	B	0.7800 UJ		4280.0000	23.3000
1014 SB0000000014.001	S22301	11500.0000	B N	4.1000 J4	S	6.7000		49.7000	U	0.2100	B	0.7800 UJ		3860.0000	30.2000
1014 SB20100012.001	S22302	11300.0000	U N	2.3000 UJ		5.4000		55.6000	U	0.2100	B	0.6100 UJ		2850.0000	17.9000
1015 SB0000000010.001	S22507	8390.0000	U N	7.1000 UJ		8.9000		48.2000	B	0.2300	U	0.6400		2130.0000	14.0000
1015 SB0000000012.001	S22508	10500.0000	U N	7.0000 UJ		8.5000		50.2000	B	0.3000	B	0.9400		2720.0000	17.8000
1015 SB0000000014.001	S22509	10300.0000	U N	7.1000 UJ		6.4000		50.6000	B	0.3100	U	0.6400		2860.0000	18.0000
1016 SB0000000010.001	S22512	11600.0000	U N	7.1000 UJ	S	6.8000		46.4000	B	0.3400	U	0.6400		3130.0000	20.1000
1016 SB0000000012.001	S22510	10900.0000	U N	7.1000 UJ	S	2.1000		49.2000	B	0.3300	U	0.6400		2870.0000	21.2000
1016 SB0000000014.001	S22511	10800.0000	U N	7.1000 UJ		3.3000		45.9000	B	0.3400	U	0.6400		2750.0000	19.9000
1017 SB0000000010.001	S22513	11900.0000	U N	7.1000 UJ	W	2.5000		49.5000	B	0.3300	U	0.6400		3230.0000	23.5000
1017 SB0000000012.001	S22514	12400.0000	U N	7.2000 UJ	S	2.4000		50.3000	B	0.3500	U	0.6500		3650.0000	21.7000
1017 SB0000000014.001	S22515	9930.0000	U N	7.1000 UJ		3.8000		43.8000	B	0.3100	U	0.6400		2370.0000	21.0000
1018 SB0000000010.001	S22516	12300.0000	U N	7.0000 UJ		2.8000		48.1000	B	0.3600	U	0.6400		3350.0000	20.7000
1018 SB0000000012.001	S22517	11500.0000	U N	7.2000 UJ		2.8000		51.3000	B	0.3400	U	0.6600		2960.0000	20.4000
1018 SB0000000014.001	S22518	12300.0000	U N	7.2000 UJ		3.0000		54.3000	B	0.3900	U	0.6600		3170.0000	22.5000
1019 SB0000000012.001	S22519	11200.0000	U N	7.1000 UJ		2.6000		48.3000	B	0.3200	U	0.6500		3020.0000	22.0000
1019 SB0000000014.001	S22521	11500.0000	U N	7.2000 UJ		2.9000		58.6000	B	0.3800	U	0.6600		2980.0000	22.5000
1019 SB20100010.001	S22520	10800.0000	U N	7.0000 UJ		2.6000		42.9000	B	0.3200	U	0.6400		3190.0000	18.6000
1020 SB0000000010.001	S22268	12500.0000	B N	3.0000 J4		2.4000 J4		53.3000	B	0.3100	U	0.2200		3180.0000	22.9000
1020 SB0000000012.001	S22269	9630.0000	U N	2.5000 UJ	B	1.7000 J4		46.0000	B	0.2700	U	0.2300		3320.0000	24.5000
1020 SB0000000014.001	S22270	8600.0000	U N	2.4000 UJ	B	1.2000 J4	B	37.1000	B	0.2400	U	0.2200		3650.0000	22.1000
1021 SB0000000010.001	S22271	12500.0000	B N	3.6000 J4		2.5000 J4		51.7000	B	0.2900	U	0.2200		3470.0000	22.4000
1021 SB0000000012.001	S22272	9960.0000	U N	2.5000 UJ	B	1.8000 J4	B	44.0000	B	0.2500	U	0.2300		3700.0000	24.3000
1021 SB0000000014.001	S22273	7480.0000	U N	2.4000 UJ	B	1.1000 J4	B	35.9000	B	0.2800	U	0.2200		2980.0000	18.6000
1022 SB0000000010.001	S22274	11100.0000	U N	2.4000 UJ		2.7000 J4		47.4000	B	0.2900	U	0.2200		2580.0000	16.8000
1022 SB0000000012.001	S22275	10400.0000	U N	2.4000 UJ	B	2.0000 J4	B	43.0000	B	0.3000	U	0.2200		4360.0000	26.2000
1022 SB0000000014.001	S22276	9500.0000	U N	2.4000 UJ	B	1.7000 J4	B	39.7000	B	0.2800	U	0.2200		3860.0000	23.7000
1023 SB0000000010.001	S22277	11500.0000	U N	2.4000 UJ		2.7000 J4		53.2000	B	0.3100	U	0.2200		2590.0000	17.9000
1023 SB0000000012.001	S22278	8740.0000	U N	2.4000 UJ	B	2.1000 J4	B	36.9000	B	0.2700	U	0.2200		3630.0000	22.9000
1023 SB0000000014.001	S22279	9870.0000	U N	2.4000 UJ	B	1.3000 J4		43.7000	B	0.2400	U	0.2100		4260.0000	23.4000
1024 SB0000000010.001	S22280	11900.0000	B N	3.0000 J4	S	12.4000 J4		58.3000	B	0.3000	B	0.2300		3670.0000	27.1000
1024 SB0000000014.001	S22281	12100.0000	B N	3.0000 J4		2.9000 J4		58.6000	B	0.3100	U	0.2200		3850.0000	22.9000
1024 SB20100012.001	S22282	11400.0000	B N	4.1000 J4		3.9000 J4		49.8000	B	0.2800	U	0.2200		3260.0000	19.6000
1025 SB0000000010.001	S22283	12100.0000	U N	2.4000 UJ	S	10.7000 J4		54.4000	B	0.3300	B	0.3600		3750.0000	24.0000
1025 SB0000000012.001	S22284	12300.0000	B N	6.1000 J4	S	4.9000 J4		55.7000	B	0.3400	U	0.2200		3780.0000	22.2000
1025 SB0000000014.001	S22285	10400.0000	U N	2.4000 UJ		3.4000 J4		55.9000	B	0.2700	U	0.2200		3350.0000	20.6000
1026 SB0000000009.501	S22286	12500.0000	B N	7.0000 J4		58.1000 J4		111.0000	B	0.3400	B	1.1000		3300.0000	42.9000
1026 SB0000000011.001	S22287	11100.0000	B NN	6.0000 J4		133.0000 J4		102.0000	B	0.3000	U	0.2400		3390.0000	20.9000
1026 SB0000000013.001	S22303	11800.0000	B N	4.3000 J4		2.9000		48.6000	U	0.2400	U	0.2400		3500.0000	23.8000
1026 SB0000000015.001	S22304	12300.0000	U N	2.7000 UJ	B	2.3000	B	44.0000	B	0.2400	B	0.2500 UJ		4180.0000	23.5000
1027 SB0000000009.001	S22305	11700.0000	B N	15.6000 J4		60.6000		125.0000	B	0.3000		2.1000		3470.0000	56.1000
1027 SB0000000011.001	S22306	12700.0000	B N	4.8000 J4		4.9000		58.4000	B	0.2400	U	0.2400		4040.0000	22.9000

Analytical data for METALS for file STFDWM2.DBF 07/13/92 23:00:00 79,002 bytes

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)
1027 SB0000000013.001	S22307	12600.0000	U N	2.5000	UJ	5.2000	55.2000	U	0.2300	U	0.2300	3350.0000	24.0000
1027 SB0000000015.001	S22522	14200.0000	U N	7.6000	UJ	3.3000	66.2000	B	0.4200	B	0.8000	4090.0000	23.9000

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)
1010 SB000000010.001	S22288	U	0.2000		28.0000	B	8.2000	13.6000	15100.0000	S	2.9000		4940.0000	281.0000
1010 SB000000012.001	S22289	U	0.2000		20.1000	B	7.4000	9.7000	12800.0000	W	1.0000		5030.0000	239.0000
1010 SB000000014.001	S22290	U	0.2000		23.7000	B	7.6000	10.8000	13500.0000	S	3.5000		4920.0000	243.0000
1011 SB000000010.001	S22291	U	0.2000		23.6000	B	9.8000	13.2000	16100.0000	W	1.2000		5390.0000	300.0000
1011 SB000000012.001	S22292	U	0.2000		22.5000	B	8.7000	10.7000	13700.0000	W	1.1000		5090.0000	410.0000
1011 SB000000014.001	S22293	U	0.2000		17.5000	B	7.3000	13.3000	12100.0000	W	1.0000		4410.0000	256.0000
1012 SB000000010.001	S22294	U	0.2000		70.1000	B	7.7000	15.0000	13200.0000	S	14.5000		4530.0000	274.0000
1012 SB000000012.001	S22295	U	0.2000		26.2000	B	7.6000	9.6000	13000.0000	W	1.3000		4730.0000	239.0000
1012 SB000000014.001	S22296	U	0.2000		21.9000	B	7.6000	11.9000	13600.0000	W	1.3000		4480.0000	265.0000
1013 SB000000010.001	S22297	U	0.2000		107.0000	B	7.1000	14.0000	12700.0000	S	14.5000		4450.0000	230.0000
1013 SB000000012.001	S22298	U	0.2000		20.6000	B	7.6000	9.2000	12900.0000	W	1.1000		4520.0000	217.0000
1013 SB000000014.001	S22299	U	0.2000		22.7000	B	8.4000	11.1000	14900.0000	S	2.1000		5030.0000	252.0000
1014 SB000000010.001	S22300	U	0.2000		23.3000	B	9.4000	38.1000	16600.0000	S	7.4000		5400.0000	305.0000
1014 SB000000014.001	S22301	U	0.2000		30.2000	B	8.7000	22.4000	15400.0000	S	12.7000		5020.0000	360.0000
1014 SB201000012.001	S22302	U	0.2000		17.9000	B	7.6000	19.8000	14600.0000	S	2.9000		5130.0000	277.0000
1015 SB000000010.001	S22507	U	0.2000		14.0000	B	6.4000	24.9000	10300.0000	*	6.9000		3180.0000	196.0000
1015 SB000000012.001	S22508	U	0.2000		17.8000	B	7.6000	25.2000	14000.0000	+*	5.1000	J4	4480.0000	241.0000
1015 SB000000014.001	S22509	U	0.2000		18.0000	B	7.6000	19.3000	14000.0000	S*	3.4000		4320.0000	250.0000
1016 SB000000010.001	S22512	U	0.2000		20.1000	B	8.5000	11.4000	15500.0000	*	2.7000		4550.0000	291.0000
1016 SB000000012.001	S22510	U	0.2000		21.2000	B	8.3000	12.8000	13800.0000	S*	2.6000		4650.0000	341.0000
1016 SB000000014.001	S22511	U	0.2000		19.9000	B	7.6000	12.4000	14000.0000	S*	3.2000		4450.0000	239.0000
1017 SB000000010.001	S22513	U	0.2000		23.5000	B	8.5000	12.0000	14400.0000	S*	3.4000		5200.0000	313.0000
1017 SB000000012.001	S22514	U	0.2000		21.7000	B	8.7000	12.2000	15100.0000	S*	3.4000		4750.0000	284.0000
1017 SB000000014.001	S22515	U	0.2000		21.0000	B	7.7000	11.7000	13900.0000	S*	3.2000		4190.0000	251.0000
1018 SB000000010.001	S22516	U	0.2000		20.7000	B	8.6000	18.3000	15400.0000	S*	3.7000		4970.0000	281.0000
1018 SB000000012.001	S22517	U	0.2000		20.4000	B	8.6000	12.0000	14400.0000	*	3.1000		4260.0000	265.0000
1018 SB000000014.001	S22518	U	0.2000		22.5000	B	10.0000	12.6000	14900.0000	*	3.4000		4440.0000	253.0000
1019 SB000000012.001	S22519	U	0.2000		22.0000	B	8.3000	11.9000	13500.0000	*	3.3000		4090.0000	253.0000
1019 SB000000014.001	S22521	U	0.2000		22.5000	B	8.4000	12.0000	14200.0000	*	2.9000		4330.0000	237.0000
1019 SB201000010.001	S22520	U	0.2000		18.6000	B	8.2000	11.1000	14000.0000	*	2.8000		4500.0000	247.0000
1020 SB000000010.001	S22268	U	0.2000		22.9000	B	8.7000	11.5000	15000.0000		1.7000		4990.0000	237.0000
1020 SB000000012.001	S22269	U	0.2000		24.5000	B	8.8000	10.4000	14400.0000	S	2.4000		4840.0000	338.0000
1020 SB000000014.001	S22270	U	0.2000		22.1000	B	7.4000	9.6000	13600.0000		1.9000		4800.0000	233.0000
1021 SB000000010.001	S22271	U	0.2000		22.4000	B	8.5000	10.8000	15200.0000	S	2.5000		4950.0000	273.0000
1021 SB000000012.001	S22272	U	0.2000		24.3000	B	9.0000	10.1000	14800.0000		1.9000		5020.0000	315.0000
1021 SB000000014.001	S22273	U	0.2000		18.6000	B	7.5000	9.0000	12400.0000		1.5000		4480.0000	221.0000
1022 SB000000010.001	S22274	U	0.2000		16.8000	B	7.7000	10.3000	14100.0000		2.2000		4360.0000	281.0000
1022 SB000000012.001	S22275	U	0.2000		26.2000	B	8.7000	9.9000	15900.0000		2.2000		5260.0000	251.0000
1022 SB000000014.001	S22276	U	0.2000		23.7000	B	8.2000	8.7000	14000.0000		1.5000		4500.0000	244.0000
1023 SB000000010.001	S22277	U	0.2000		17.9000	B	8.2000	11.2000	14200.0000		2.3000		4190.0000	279.0000
1023 SB000000012.001	S22278	U	0.2000		22.9000	B	8.5000	9.2000	14300.0000		1.6000		4800.0000	238.0000
1023 SB000000014.001	S22279	U	0.2000		23.4000	B	7.9000	8.9000	13900.0000	W	1.4000		4590.0000	227.0000
1024 SB000000010.001	S22280	U	0.2000		27.1000	B	9.5000	51.3000	16600.0000	S	9.8000		4660.0000	363.0000
1024 SB000000014.001	S22281	U	0.2000		22.9000	B	8.6000	10.8000	15900.0000	S	2.7000		4670.0000	269.0000
1024 SB201000012.001	S22282	U	0.2000		19.6000	B	8.7000	13.0000	15700.0000	S	2.5000		4700.0000	285.0000
1025 SB000000010.001	S22283	U	0.2000		24.0000	B	8.2000	26.0000	15300.0000	S	2.8000		4690.0000	293.0000
1025 SB000000012.001	S22284	U	0.2000		22.2000	B	8.9000	26.9000	15600.0000	S	2.7000		4440.0000	292.0000
1025 SB000000014.001	S22285	U	0.2000		20.6000	B	8.1000	11.0000	13700.0000	S	2.5000		4270.0000	292.0000
1026 SB000000009.501	S22286	U	0.2000		42.9000	B	10.1000	292.0000	21700.0000		409.0000		4080.0000	349.0000
1026 SB000000011.001	S22287	U	0.2000		20.9000	B	7.7000	20.0000	24200.0000	S	28.0000		4510.0000	314.0000
1026 SB000000013.001	S22303	U	0.2000		23.8000	B	8.2000	12.4000	14800.0000	S	6.3000		4900.0000	236.0000
1026 SB000000015.001	S22304	U	0.2000		23.5000	B	8.4000	10.7000	15100.0000	S	3.0000		5690.0000	258.0000
1027 SB000000009.001	S22305	U	0.2000		56.1000	B	9.7000	634.0000	20600.0000	S	838.0000		3990.0000	283.0000
1027 SB000000011.001	S22306	U	0.2000		22.9000	B	9.2000	30.3000	17800.0000	S	32.9000		4610.0000	270.0000

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)
1027 SB000000013.001	S22307	U	0.2000	24.0000	B	8.6000	26.3000	17200.0000	S	21.5000	4740.0000	273.0000
1027 SB000000015.001	S22522	U	0.2000	23.9000	B	10.2000	16.4000	17900.0000	S*	6.9000	5170.0000	285.0000

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)
1010	SB0000000010.001	S22288	U	0.1100	34.1000	B	633.0000	U	0.2200	U	1.3000	B	166.0000	U W	0.4500	39.2000
1010	SB0000000012.001	S22289	U	0.1100	33.9000	B	422.0000	U W	0.2200	U	1.3000	B	141.0000	U W	0.4300	27.5000
1010	SB0000000014.001	S22290	U	0.1100	33.2000	B	516.0000	U W	0.2200	U	1.3000	B	190.0000	U W	0.4400	30.4000
1011	SB0000000010.001	S22291	U	0.1100	38.4000	B	658.0000	U W	0.2200	U	1.3000	B	166.0000	U W	0.4400	40.2000
1011	SB0000000012.001	S22292	U	0.1100	35.8000	B	546.0000	U W	0.2200	U	1.3000	B	182.0000	U W	0.4300	32.7000
1011	SB0000000014.001	S22293	U	0.1100	30.1000	B	510.0000	U W	0.2100	U	1.3000	B	138.0000	U W	0.4300	25.1000
1012	SB0000000010.001	S22294	U	0.1100	27.8000	B	550.0000	U W	0.2200	U	1.3000	B	448.0000	U W	0.4400	27.1000
1012	SB0000000012.001	S22295	U	0.1100	31.7000	B	522.0000	U W	0.2100	U	1.3000	B	493.0000	U W	0.4300	29.7000
1012	SB0000000014.001	S22296	U	0.1100	29.1000	B	635.0000	U W	0.2200	U	1.3000	B	616.0000	U W	0.4400	30.1000
1013	SB0000000010.001	S22297	U	0.1100	27.7000	B	486.0000	U W	0.2200	U	1.3000	B	611.0000	U W	0.4400	25.6000
1013	SB0000000012.001	S22298	U	0.1100	29.4000	B	422.0000	U W	0.2100	U	1.3000	B	437.0000	U W	0.4300	27.1000
1013	SB0000000014.001	S22299	U	0.1100	32.8000	B	736.0000	U W	0.2200	U	1.3000	B	625.0000	U W	0.4400	33.0000
1014	SB0000000010.001	S22300	U	0.1100	30.6000	B	702.0000	U W	0.2100	U	1.3000	B	197.0000	U W	0.4200	39.3000
1014	SB0000000014.001	S22301	U	0.1100	31.1000	B	556.0000	U W	0.2100	U	1.3000	B	130.0000	U W	0.4300	36.7000
1014	SB2010000012.001	S22302	U	0.1100	26.6000	B	622.0000	U W	0.2100	U	1.3000	B	121.0000	U W	0.4300	29.2000
1015	SB0000000010.001	S22507	U	0.1100	25.1000	B	352.0000	U WN	0.2100 UJ	U	1.3000	B	166.0000	U	0.4300	22.5000
1015	SB0000000012.001	S22508	U	0.1100	27.4000	B	492.0000	U WN	0.2100 UJ	U	1.3000	B	116.0000	U	0.4200	32.7000
1015	SB0000000014.001	S22509	U	0.1100	24.8000	B	648.0000	U WN	0.2100 UJ	U	1.3000	B	124.0000	U	0.4300	32.4000
1016	SB0000000010.001	S22512	U	0.1100	28.4000	B	647.0000	U WN	0.2100 UJ	U	1.3000	B	127.0000	U	0.4300	35.5000
1016	SB0000000012.001	S22510	U	0.1100	30.4000	B	511.0000	U WN	0.2100 UJ	U	1.3000	B	138.0000	U	0.4300	32.9000
1016	SB0000000014.001	S22511	U	0.1100	28.8000	B	493.0000	U WN	0.2100 UJ	U	1.3000	B	123.0000	U	0.4300	33.0000
1017	SB0000000010.001	S22513	U	0.1100	30.9000	B	546.0000	U WN	0.2100 UJ	U	1.3000	B	122.0000	U	0.4300	35.2000
1017	SB0000000012.001	S22514	U	0.1100	31.0000	B	601.0000	U WN	0.2200 UJ	U	1.3000	B	148.0000	U	0.4400	37.6000
1017	SB0000000014.001	S22515	U	0.1100	25.9000	B	515.0000	U WN	0.2100 UJ	U	1.3000	B	123.0000	U	0.4300	31.6000
1018	SB0000000010.001	S22516	U	0.1100	32.3000	B	547.0000	U WN	0.2100 UJ	U	1.3000	B	183.0000	U	0.4200	37.0000
1018	SB0000000012.001	S22517	U	0.1100	27.6000	B	645.0000	U WN	0.2200 UJ	U	1.3000	B	182.0000	U	0.4400	34.6000
1018	SB0000000014.001	S22518	U	0.1100	29.9000	B	742.0000	U WN	0.2200 UJ	U	1.3000	B	190.0000	U	0.4400	35.8000
1019	SB0000000012.001	S22519	U	0.1100	27.8000	B	622.0000	U WN	0.2200 UJ	U	1.3000	B	172.0000	U	0.4300	33.0000
1019	SB0000000014.001	S22521	U	0.1100	28.2000	B	625.0000	U WN	0.2200 UJ	U	1.3000	B	179.0000	U	0.4400	32.7000
1019	SB2010000010.001	S22520	U	0.1100	27.5000	B	544.0000	U WN	0.2100 UJ	U	1.3000	B	144.0000	U	0.4300	34.3000
1020	SB0000000010.001	S22268	U	0.1100	33.5000	B	660.0000	U WN	0.2200 UJ	U	1.3000	B	133.0000	U	0.4400	36.2000
1020	SB0000000012.001	S22269	U	0.1100	40.3000	B	622.0000	U N	0.2300 UJ	U	1.4000	B	308.0000	U	0.4500	33.1000
1020	SB0000000014.001	S22270	U	0.1100	33.0000	B	441.0000	U N	0.2200 UJ	U	1.3000	B	358.0000	U	0.4300	31.1000
1021	SB0000000010.001	S22271	U	0.1100	33.9000	B	573.0000	U WN	0.2200 UJ	U	1.3000	B	159.0000	U	0.4300	35.1000
1021	SB0000000012.001	S22272	U	0.1100	39.5000	B	620.0000	U N	0.2300 UJ	U	1.4000	B	321.0000	U	0.4600	36.1000
1021	SB0000000014.001	S22273	U	0.1100	32.9000	B	506.0000	U N	0.2200 UJ	U	1.3000	B	355.0000	U	0.4400	27.6000
1022	SB0000000010.001	S22274	U	0.1100	28.4000	B	490.0000	U WN	0.2200 UJ	U	1.3000	B	94.1000	U	0.4400	30.8000
1022	SB0000000012.001	S22275	U	0.1100	39.2000	B	517.0000	U N	0.2200 UJ	U	1.3000	B	199.0000	U	0.4400	39.0000
1022	SB0000000014.001	S22276	U	0.1100	32.7000	B	569.0000	U N	0.2200 UJ	U	1.3000	B	194.0000	U	0.4300	33.8000
1023	SB0000000010.001	S22277	U	0.1100	29.1000	B	575.0000	U WN	0.2200 UJ	U	1.3000	B	189.0000	U	0.4400	32.3000
1023	SB0000000012.001	S22278	U	0.1100	37.5000	B	520.0000	U N	0.2200 UJ	U	1.3000	B	149.0000	U	0.4400	34.0000
1023	SB0000000014.001	S22279	U	0.1100	34.4000	B	591.0000	U N	0.2100 UJ	U	1.3000	B	207.0000	U	0.4300	34.1000
1024	SB0000000010.001	S22280	U	0.1100	33.1000	B	643.0000	U N	0.2200 UJ	U	1.3000	B	134.0000	U	0.4500	37.0000
1024	SB0000000014.001	S22281	U	0.1100	27.5000	B	578.0000	U WN	0.2200 UJ	U	1.3000	B	120.0000	U	0.4300	37.5000
1024	SB2010000012.001	S22282	U	0.1100	29.3000	B	577.0000	U WN	0.2200 UJ	U	1.3000	B	126.0000	U	0.4300	34.8000
1025	SB0000000010.001	S22283	U	0.1100	31.4000	B	592.0000	U WN	0.2200 UJ	U	1.3000	B	137.0000	U	0.4400	37.4000
1025	SB0000000012.001	S22284	U	0.1100	32.4000	B	656.0000	U WN	0.2200 UJ	U	1.3000	B	181.0000	U	0.4400	36.0000
1025	SB0000000014.001	S22285	U	0.1100	29.2000	B	556.0000	U WN	0.2200 UJ	U	1.3000	B	148.0000	U W	0.4300	32.1000
1026	SB0000000009.501	S22286		0.2100	38.7000	B	464.0000	U WN	0.3200 UJ	U	1.9000	B	139.0000	U	0.6400	44.5000
1026	SB0000000011.001	S22287	U	0.1200	27.9000	B	639.0000	U WN	0.2400 UJ	U	1.4000	B	114.0000	U	0.4700	34.3000
1026	SB0000000013.001	S22303	U	0.1200	29.0000	B	574.0000	U	0.2400	U	1.4000	B	176.0000	U W	0.4800	34.5000
1026	SB0000000015.001	S22304	U	0.1200	30.1000	B	576.0000	B W	0.2500	U	1.5000	B	147.0000	U W	0.4900	35.8000
1027	SB0000000009.001	S22305		0.3900	48.8000	B	535.0000	B W	0.3600	U	1.8000	B	144.0000	U W	0.6100	51.1000
1027	SB0000000011.001	S22306	U	0.1200	33.2000	B	687.0000	U W	0.2400	U	1.5000	B	185.0000	U W	0.4800	35.2000

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)
1027 SB000000013.001	S22307	U	0.1100	26.6000	B	589.0000	U W	0.2300	U	1.4000	B	119.0000	U W	0.4600	34.6000
1027 SB000000015.001	S22522	U	0.1100	30.2000	B	828.0000	U WN	0.2300 UJ	U	1.4000	B	157.0000	U W	0.4600	41.0000

STF	Number	Lab Number	Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
1010	SB000000010.001	S22288	30.6000	0.0000	0.0000
1010	SB000000012.001	S22289	27.0000	0.0000	0.0000
1010	SB000000014.001	S22290	27.8000	0.0000	0.0000
1011	SB000000010.001	S22291	32.8000	0.0000	0.0000
1011	SB000000012.001	S22292	28.7000	0.0000	0.0000
1011	SB000000014.001	S22293	27.1000	0.0000	0.0000
1012	SB000000010.001	S22294	37.0000	0.0000	0.0000
1012	SB000000012.001	S22295	28.1000	0.0000	0.0000
1012	SB000000014.001	S22296	30.2000	0.0000	0.0000
1013	SB000000010.001	S22297	35.3000	0.0000	0.0000
1013	SB000000012.001	S22298	27.0000	0.0000	0.0000
1013	SB000000014.001	S22299	31.1000	0.0000	0.0000
1014	SB000000010.001	S22300	114.0000	0.0000	0.0000
1014	SB000000014.001	S22301	82.2000	0.0000	0.0000
1014	SB201000012.001	S22302	85.2000	0.0000	0.0000
1015	SB000000010.001	S22507	72.8000	0.0000	0.0000
1015	SB000000012.001	S22508	80.4000	0.0000	0.0000
1015	SB000000014.001	S22509	73.5000	0.0000	0.0000
1016	SB000000010.001	S22512	32.0000	0.0000	0.0000
1016	SB000000012.001	S22510	29.9000	0.0000	0.0000
1016	SB000000014.001	S22511	28.6000	0.0000	0.0000
1017	SB000000010.001	S22513	31.0000	0.0000	0.0000
1017	SB000000012.001	S22514	32.0000	0.0000	0.0000
1017	SB000000014.001	S22515	30.2000	0.0000	0.0000
1018	SB000000010.001	S22516	32.5000	0.0000	0.0000
1018	SB000000012.001	S22517	31.4000	0.0000	0.0000
1018	SB000000014.001	S22518	31.9000	0.0000	0.0000
1019	SB000000012.001	S22519	28.3000	0.0000	0.0000
1019	SB000000014.001	S22521	31.1000	0.0000	0.0000
1019	SB201000010.001	S22520	28.5000	0.0000	0.0000
1020	SB000000010.001	S22268	30.5000	0.0000	0.0000
1020	SB000000012.001	S22269	30.5000	0.0000	0.0000
1020	SB000000014.001	S22270	28.8000	0.0000	0.0000
1021	SB000000010.001	S22271	30.8000	0.0000	0.0000
1021	SB000000012.001	S22272	29.9000	0.0000	0.0000
1021	SB000000014.001	S22273	26.6000	0.0000	0.0000
1022	SB000000010.001	S22274	29.9000	0.0000	0.0000
1022	SB000000012.001	S22275	30.9000	0.0000	0.0000
1022	SB000000014.001	S22276	28.6000	0.0000	0.0000
1023	SB000000010.001	S22277	30.8000	0.0000	0.0000
1023	SB000000012.001	S22278	28.3000	0.0000	0.0000
1023	SB000000014.001	S22279	28.4000	0.0000	0.0000
1024	SB000000010.001	S22280	80.0000	0.0000	0.0000
1024	SB000000014.001	S22281	33.3000	0.0000	0.0000
1024	SB201000012.001	S22282	40.0000	0.0000	0.0000
1025	SB000000010.001	S22283	98.9000	0.0000	0.0000
1025	SB000000012.001	S22284	67.7000	0.0000	0.0000
1025	SB000000014.001	S22285	29.7000	0.0000	0.0000
1026	SB000000009.501	S22286	346.0000	0.0000	0.0000
1026	SB000000011.001	S22287	62.3000	0.0000	0.0000
1026	SB000000013.001	S22303	35.2000	0.0000	0.0000
1026	SB000000015.001	S22304	32.2000	0.0000	0.0000
1027	SB000000009.001	S22305	542.0000	0.0000	0.0000
1027	SB000000011.001	S22306	65.9000	0.0000	0.0000

STF Number	Lab Number	Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
1027 SB0000000013.001	S22307	50.0000	0.0000	0.0000
1027 SB0000000015.001	G22522	40.0000	0.0000	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II 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)
1105	SB201000020.001	S23489	9980.0000	U	4.5000	B	1.7000	B	40.5000	U	0.2200	U	0.6700		3970.0000	28.2000
1106	SB000000030.001	S23493	9040.0000	U	4.5000	B	1.3000		50.8000	B	0.2800	U	0.6800		3710.0000	18.7000
1107	SB000000010.001	S23490	10300.0000	U	4.3000	B	1.8000		57.7000	U	0.2100	U	0.6400		3160.0000	19.3000

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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)	
1105 SB201000020.001	S23489	U	0.2000	28.2000	B	9.0000	12.9000	*	15500.0000	B	2.7000	5930.0000	N	220.0000
1106 SB000000030.001	S23493	U	0.2000	18.7000	B	7.7000	12.4000		14000.0000	WH	1.1000	5120.0000		299.0000
1107 SB000000010.001	S23490	U	0.2000	19.3000	B	8.0000	16.4000	*	14100.0000		1.2000	4220.0000	N	275.0000

	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)
1105	SB201000020.001	S23489	U	0.1100		41.4000	B	457.0000	U	0.2200	U	1.3000	B	182.0000	U W	0.2200	*	35.9000
1106	SB000000030.001	S23493	U	0.1100		28.3000	B	624.0000	U W	0.2300	U	1.4000	B	291.0000	U	0.2300		30.6000
1107	SB000000010.001	S23490	U	0.1100		25.5000	B	711.0000	U	0.2100	U	1.3000	B	183.0000	U W	0.2100	*	29.8000

	STF Number	Lab Number		Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
1105	SB201000020.001	S23489	*	38.4000	0.0000	0.0000
1106	SB000000030.001	S23493		30.2000	0.0000	0.0000
1107	SB000000010.001	S23490	*	28.0000	0.0000	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC DUPLICATE 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)	
1692	SB202000012.001	S22536	12200.0000		U N	7.1000 UJ		3.3000		51.5000	B	0.3700	U	0.6500		3870.0000		23.1000
1693	SB202000010.001	S22537	11000.0000		U N	7.1000 UJ		3.1000		45.9000	B	0.3200	U	0.6400		3330.0000		22.7000
1694	SB202000012.001	S22538	10600.0000		U N	7.0000 UJ		6.1000		51.0000	B	0.3000	U	0.6300		3680.0000		20.3000
1695	SB202000020.001	S23491	8780.0000		U N	4.5000	B	2.0000	B	40.5000	U	0.2300	U	0.6800		3160.0000		20.5000
1697	SB202000007.000	S23521	10700.0000		U N	4.2000	B N	1.4000	B	39.7000	B	0.3400	U N	0.6200	*	2880.0000		0.0000
1698	SB202000012.000	S23522	14400.0000		B N	6.0000	B N	1.4000		60.6000	B	0.4300	U N	0.6700	*	2600.0000		0.0000
1699	SB202000012.000	S22835	* 9650.0000		U N	4.3000	N	2.5000	B	42.1000	B	0.2400	U	0.6500	*	4440.0000		28.1000
1700	SB202000017.000	S22858	13500.0000		U N	4.7000	*S	4.0000	B	45.2000	B	0.3200	U	0.7000		4110.0000		0.0000
1701	SB202000017.000	S23476	7720.0000		U N	4.5000	S	7.4000		50.1000	U	0.2300	U	0.6800		3130.0000		37.7000
1702	SB202000012.000	S22859	13200.0000		B N	6.3000	*	3.1000		48.4000	B	0.3400	U	0.6200		5890.0000		0.0000
1703	SB202000000.001	S21964	12500.0000		U N*	9.1000	*	4.2000	B *	55.0000	B	0.3000	U	0.8300	*	3840.0000		0.0000
1704	SB202000000.001	S21956	E 8070.0000	J4	U N*	8.6000 UJ	N	4.6000	J4	126.0000	U	0.2600	U	0.7800	E	7950.0000	J4	0.0000
1705	SB202000012.000	S23485	14700.0000		B N	4.9000		4.4000		63.2000	B	0.3400	U	0.6800		3630.0000		29.2000
1706	SB202000006.000	S22677	11600.0000		U	6.9000		3.1000		50.5000	B	0.2500	U	0.6300		3520.0000		0.0000
1707	SB202000002.000	S22716	15900.0000		N	40.8000	+	23.2000		955.0000	B	0.9600		1.9000		39900.0000		0.0000
1708	SB202000006.000	S22717	15800.0000		U N	7.0000	S	2.4000		58.9000	B	0.3500	U	0.6400		4930.0000		0.0000
1709	SB202000006.000	S22657	E 17000.0000		B N	5.9000		2.9000	E	56.9000	B	0.3600	B	0.4200	E	4600.0000		0.0000
1710	SB202000006.000	S22636	11100.0000		U N	7.1000	B *	0.6900	B	42.0000	B	0.2500	U	0.6400		4120.0000		0.0000
1711	SB202000000.001	S21986	12600.0000		U N*	7.4000	*	4.0000	*	72.4000	B	0.3400	U	0.6700	*	2900.0000		0.0000
1712	SB202000006.000	S22637	13200.0000		U N	7.0000	B *	0.7100		58.1000	B	0.2800	U	0.6400		2710.0000		0.0000
1713	SB202000007.000	S22697	11700.0000		U N	6.9000		3.8000		73.2000	B	0.2200	U	0.6300		3730.0000		31.6000

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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)
1692 SB202000012.001	S22536	U 0.2000	23.1000	B 9.6000	14.2000	16400.0000	S* 3.0000	4970.0000	291.0000
1693 SB202000010.001	S22537	U 0.2000	22.7000	B 7.6000	11.3000	13700.0000	* 2.7000	4590.0000	246.0000
1694 SB202000012.001	S22538	U 0.2000	20.3000	B 8.5000	19.7000	13700.0000	S* 3.6000	4530.0000	271.0000
1695 SB202000020.001	S23491	U 0.2000	20.5000	B 8.3000	12.8000	* 14300.0000	S 2.5000	5270.0000	N 200.0000
1697 SB202000007.000	S23521	0.0000	N 17.7000	B 8.4000	* 15.2000	* 14900.0000	* 1.8000	5280.0000	* 235.0000
1698 SB202000012.000	S23522	0.0000	N 29.3000	B 8.2000	* 10.8000	* 15500.0000	* 3.7000	4920.0000	* 231.0000
1699 SB202000012.000	S22835	U 0.2000	* 28.1000	B 9.7000	N* 12.1000	* 15300.0000	* 1.5000	* 5740.0000	N 227.0000
1700 SB202000017.000	S22858	0.0000	* 25.9000	B 10.0000	* 16.7000	15800.0000	WN 1.7000	6050.0000	251.0000
1701 SB202000017.000	S23476	U 0.2000	37.7000	B 6.1000	15.7000	* 11800.0000	S 7.0000	5510.0000	N 209.0000
1702 SB202000012.000	S22859	0.0000	* 22.1000	B 9.4000	* 17.2000	17600.0000	SN 2.5000	5730.0000	324.0000
1703 SB202000000.001	S21964	0.0000	N 26.2000	B 9.6000	* 17.7000	15800.0000	S 16.8000	4960.0000	* 286.0000
1704 SB202000000.001	S21956	0.0000	32.8000	B 6.9000	N 47.2000 J4	N 22500.0000 J4	S 42.8000	N 3120.0000 J4	N 635.0000 J4
1705 SB202000012.000	S23485	U 0.2000	29.2000	B 8.7000	46.6000	* 17500.0000	S 26.5000	5320.0000	N 588.0000
1706 SB202000006.000	S22677	0.0000	21.0000	B 8.0000	14.1000	14900.0000	* 2.0000	5080.0000	270.0000
1707 SB202000002.000	S22716	0.0000	34.4000	19.7000	902.0000	69100.0000	1550.0000	11400.0000	672.0000
1708 SB202000006.000	S22717	0.0000	21.6000	B 10.4000	27.6000	25300.0000	SN* 17.8000	5440.0000	394.0000
1709 SB202000006.000	S22657	0.0000	29.2000	11.1000	20.3000	N 21000.0000	SN 16.5000	N 6350.0000	N 321.0000
1710 SB202000006.000	S22636	0.0000	* 23.8000	B 7.9000	* 12.8000	* 14700.0000	* 9.0000	4600.0000	212.0000
1711 SB202000000.001	S21986	0.0000	N 18.8000	B 7.7000	* 50.0000	14700.0000	* 87.7000	4180.0000	* 294.0000
1712 SB202000006.000	S22637	0.0000	* 25.6000	B 6.8000	* 11.2000	* 11500.0000	* 1.9000	4560.0000	175.0000
1713 SB202000007.000	S22697	U 0.2000	* 31.6000	B 9.0000	* 23.7000	14800.0000	* 61.0000	5060.0000	207.0000

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)	
1692 SB202000012.001	S22536	U	0.1100		29.4000	B	680.0000	U WN	0.2200 UJ	U	1.3000	B	141.0000	U W	0.4300		39.0000
1693 SB202000010.001	S22537	U	0.1100		30.5000	B	499.0000	U WN	0.2100 UJ	U	1.3000	B	157.0000	U W	0.4300		32.5000
1694 SB202000012.001	S22538	U	0.1100		30.5000	B	579.0000	U WN	0.2100 UJ	U	1.3000	B	130.0000	U W	0.4200		33.0000
1695 SB202000020.001	S23491	U	0.1100		37.2000	B	411.0000	U	0.2300	U	1.4000	B	141.0000	U W	0.2300	*	30.5000
1697 SB202000007.000	S23521	U	0.1000		28.2000	B	573.0000	U WN	0.2100	U	1.2000	B	150.0000	U W	0.4200	N	32.1000
1698 SB202000012.000	S23522	U	0.1100		33.1000	B	323.0000	U N	0.2200	U	1.3000	B	102.0000	U W	0.4500	N	38.6000
1699 SB202000012.000	S22835	U	0.2100	*	38.2000	B	612.0000	U N	0.2200	U	1.3000	B	255.0000	U	0.2200	*	40.4000
1700 SB202000017.000	S22858	U	0.1200		29.5000	B	605.0000	U WN	0.2300	U	1.4000	B	156.0000	U	0.2300		46.8000
1701 SB202000017.000	S23476	U	0.1100		21.4000	B	439.0000	B	0.4300	U	1.4000	B	375.0000	U	0.2300	*	27.0000
1702 SB202000012.000	S22859	U	0.1000		32.7000	B	766.0000	U N	0.2100	U	1.2000	B	691.0000	U W	0.2100		41.3000
1703 SB202000000.001	S21964	U *	0.1400	N	36.0000	B	745.0000	U N	0.2800	U N	1.7000	B	178.0000	U N	0.5500		41.0000
1704 SB202000000.001	S21956		0.1600		42.1000	B	529.0000	U WN	0.2600 UJ	U	1.6000	B B	181.0000 J4	U WN	0.5200 UJ		24.0000
1705 SB202000012.000	S23485	U	0.1100		34.1000	B	627.0000	U W	0.2300	U	1.4000	B	273.0000	U	0.2300	*	39.1000
1706 SB202000006.000	S22677	U	0.1000		26.3000	B	620.0000	U WN	0.2100	U	1.3000	B	143.0000	U	0.4200		36.4000
1707 SB202000002.000	S22716		1.8000		59.7000	B	782.0000	B WN	0.2900	B	1.7000	B	1190.0000	U	0.2500		83.9000
1708 SB202000006.000	S22717	U	0.1100		29.7000	B	646.0000	U WN	0.2100	U	1.3000	B	213.0000	U W	0.2100		39.3000
1709 SB202000006.000	S22657	U	0.1100		33.9000	B	715.0000	U WN	0.2100	U	1.3000	B	225.0000	U	0.4200		48.5000
1710 SB202000006.000	S22636	U N	0.1100		28.2000	B	611.0000	U N	0.2100	U	1.3000	B	197.0000	U W	0.4300		37.3000
1711 SB202000000.001	S21986	U *	0.1100	N	28.1000	B	530.0000	U WN	0.2200	U N	1.3000	B	97.8000	U N	0.4500		32.2000
1712 SB202000006.000	S22637	U N	0.1100		29.9000	B	692.0000	U WW	0.2100	U	1.3000	B	117.0000	U W	0.4300		32.4000
1713 SB202000007.000	S22697	U	0.1000		29.2000	B	980.0000	U WN	0.2100	U N*	1.3000	B	217.0000	B	0.2700		32.3000

STF Number	Lab Number		Zinc (mg/kg)	Boron (mg/kg)	Hardness SM 2340B (mg/kg)
1692 SB202000012.001	S22536		34.9000	0.0000	0.0000
1693 SB202000010.001	S22537		27.6000	0.0000	0.0000
1694 SB202000012.001	S22538		80.5000	0.0000	0.0000
1695 SB202000020.001	S23491	*	36.9000	0.0000	0.0000
1697 SB202000007.000	S23521	D*E	28.3000	0.0000	0.0000
1698 SB202000012.000	S23522	D*E	26.1000	0.0000	0.0000
1699 SB202000012.000	S22835	D*	31.4000	0.0000	0.0000
1700 SB202000017.000	S22858		43.1000	0.0000	0.0000
1701 SB202000017.000	S23476	*	25.5000	0.0000	0.0000
1702 SB202000012.000	S22859		38.0000	0.0000	0.0000
1703 SB202000000.001	S21964		38.9000	0.0000	0.0000
1704 SB202000000.001	S21956	E	70.6000 J4	0.0000	0.0000
1705 SB202000012.000	S23485	*	54.6000	0.0000	0.0000
1706 SB202000006.000	S22677		31.4000	0.0000	0.0000
1707 SB202000002.000	S22716		865.0000	0.0000	0.0000
1708 SB202000006.000	S22717		41.2000	0.0000	0.0000
1709 SB202000006.000	S22657	E	46.1000	0.0000	0.0000
1710 SB202000006.000	S22636	*	102.0000	0.0000	0.0000
1711 SB202000000.001	S21986		57.4000	0.0000	0.0000
1712 SB202000006.000	S22637	*	31.9000	0.0000	0.0000
1713 SB202000007.000	S22697		114.0000	0.0000	0.0000

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

QA/QC BLANK 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)
785 WW0000001000.000	W23447	U 45.0000	U 20.0000	U 1.0000	U 1.0000	U 1.0000	U 3.0000	U 127.0000	0.0000
3801 WW0000002000.000	W23448	U 45.0000	U 20.0000	U 1.0000	U 1.0000	U 1.0000	U 3.0000	U 127.0000	0.0000
3801 WW0000002000.001	W23449	U 45.0000	U 20.0000	U 1.0000	U 1.0000	U 1.0000	U 3.0000	U 127.0000	0.0000
3802 WW0000002000.000	W23450	U 45.0000	U 20.0000	U 1.0000	U 1.0000	U 1.0000	U 3.0000	U 127.0000	0.0000
3802 WW0000002000.001	W23451	U 45.0000	U 20.0000	U 1.0000	U 1.0000	U 1.0000	U 3.0000	U 127.0000	0.0000
3900 WW0000002000.001	R21912	U 35.0000	U 33.0000	U 1.0000	U 1.0000	U 1.0000	U 3.0000	B 37.8000	0.0000
3901 WW0000002000.001	W22148	U 35.0000	U 33.0000	U 1.0000	U 1.0000	U 1.0000	U 3.0000	B 69.2000	0.0000

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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)	
785 WW000001000.000	W23447	0.0000	U	5.0000	U	5.0000	U	N* 1.0000	U	27.0000	U	1.0000	U	64.0000	U	3.0000
3801 WW000002000.000	W23448	0.0000	U	5.0000	U	5.0000	U	N* 1.0000	B	34.5000	U	1.0000	U	64.0000	U	3.0000
3801 WW000002000.001	W23449	0.0000	U	5.0000	U	5.0000		N* 14.4000	B	43.4000	U	1.0000	U	64.0000	U	3.0000
3802 WW000002000.000	W23450	0.0000	U	5.0000	U	5.0000	U	N* 1.0000	B	30.3000	U	1.0000	U	64.0000	U	3.0000
3802 WW000002000.001	W23451	0.0000	U	5.0000	U	5.0000	U	N* 1.0000	U	27.0000	U	1.0000	U	64.0000	U	3.0000
3900 WW000002000.001	R21912	0.0000	U	5.0000	U	5.0000	U	4.0000	B	13.8000	U	1.0000	U	55.0000	U	1.0000
3901 WW000002000.001	W22148	0.0000	U	5.0000	U	5.0000	B	16.6000	B	46.4000		30.8000	U	55.0000	U	1.0000

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)	
785 WW000001000.000	W23447	U	0.2000	U	8.0000	U	746.0000	U	1.0000	U	6.0000	U	23.0000	U	1.0000	U	5.0000
3801 WW000002000.000	W23448	U	0.2000	U	8.0000	U	746.0000	U W	1.0000	U	6.0000	B	25.2000	U	1.0000	U	5.0000
3801 WW000002000.001	W23449	U	0.2000	U	8.0000	U	746.0000	U W	1.0000	U	6.0000	B	26.0000	U	1.0000	U	5.0000
3802 WW000002000.000	W23450	U	0.2000	U	8.0000	U	746.0000	U	1.0000	U	6.0000	B	48.3000	U	1.0000	U	5.0000
3802 WW000002000.001	W23451	U	0.2000	U	8.0000	U	746.0000	U	1.0000	U	6.0000	B	37.1000	U	1.0000	U	5.0000
3900 WW000002000.001	R21912	U	0.2000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	22.5000	U	2.0000	U	8.0000
3901 WW000002000.001	W22148	U	0.4000	U	9.0000	U	864.0000	U	1.0000	U	6.0000	B	127.0000	U	0.4000	U	8.0000

STF Number	Lab Number		Zinc (ug/L)	Boron (ug/L)	Hardness SM 2340B (mg/L)
785 WW0000001000.000	WZ3447	B	2.7000	0.0000	0.0000
3801 WW0000002000.000	WZ3448	B	12.8000	0.0000	0.0000
3801 WW0000002000.001	WZ3449	B	4.8000	0.0000	0.0000
3802 WW0000002000.000	WZ3450	B	4.8000	0.0000	0.0000
3802 WW0000002000.001	WZ3451	B	2.6000	0.0000	0.0000
3900 WW0000002000.001	RZ1912	B	4.0000	0.0000	0.0000
3901 WW0000002000.001	WZZ148	*	52.2000	0.0000	0.0000

TOTAL ORGANIC CARBON ANALYTICAL RESULTS FOR PHASE II SUBSURFACE SOIL SALES COLLECTED FROM THE STF SITE

Location Number	Depth (feet)	Total Organic Carbon (%)
0370	7	0.06
0404	7	0.27
0471	7	0.19
0554	7	0.10
0576	7	0.17
0586	2	0.60
0621	7	0.30
0697	7	0.23
0703	2	8.02
0707	7	0.22
0744	2	1.30
0765	17	0.16
0767	7	0.44
0791	2	2.61
0792	2	2.53
0798	7	0.11
0846	2	2.63
0879	7	0.43
0881	7	0.33
0899	2	10.7
1013	10	0.05
1023	10	0.23
1392	5	0.15

Geotechnical

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

SUBSURFACE SOIL ANALYTICAL RESULTS

STF Number	Lab Number	USCS	Sieve Analysis Gravel %	Sand %	Silt %	Clay %	Dry Density lb/cuft	Moisture Content %	Hydraulic Conductivity cm/sec	Porosity %	Maximum Density lb/cuft	Optimum Moisture %	Liquid Limit %	Plastic Limit %	Plastic Index %	Specific Gravity	pH	Cation Exchange Capacity mequiv/100g
370 SB0000000007.000	9204-083-1	SP/SM	1.5	92.6	5.9	0.0	97.4	12.9	0.0011000	0.430	113.50	13.3	0.0	0.0	0.0	2.75	6.6	14.0
404 SB0000000007.000	9204-083-2	GW	75.2	21.1	3.7	0.0	114.3	5.9	0.0003000	0.340	141.40	7.0	27.0	21.0	6.0	2.76	7.9	12.0
471 SB0000000007.000	9204-083-3	SP	34.1	63.2	2.7	0.0	103.9	17.4	0.0013000	0.390	126.00	11.2	0.0	0.0	0.0	2.75	8.3	12.0
554 SB0000000007.000	9204-083-4	GP	87.6	9.6	2.8	0.0	121.7	7.4	0.0004200	0.300	137.00	7.0	41.0	36.0	5.0	2.78	8.5	9.0
576 SB0000000007.000	9204-083-5	GW	67.9	29.2	2.9	0.0	109.2	5.9	0.0012000	0.370	138.30	7.0	0.0	0.0	0.0	2.77	5.6	14.0
586 SB0000000002.000	9204-083-6	SP/SM	32.6	62.3	5.1	0.0	108.3	11.4	0.0002900	0.380	112.00	15.0	69.0	59.0	10.0	2.78	0.0	0.0
621 SB0000000007.000	9204-083-7	SP	37.8	58.9	3.5	0.0	104.3	5.4	0.0011000	0.390	124.00	10.0	0.0	0.0	0.0	2.72	7.1	12.0
697 SB0000000007.000	9204-083-8	GW	76.4	22.4	1.2	0.0	132.7	3.2	0.0021000	0.240	137.00	5.3	0.0	0.0	0.0	2.78	6.6	8.4
703 SB0000000002.000	9204-083-9	GW	90.6	7.7	1.7	0.0	123.2	3.1	0.0011000	0.240	120.10	11.4	51.0	41.0	10.0	2.59	6.9	80.0
707 SB0000000007.000	9204-083-10	GW	70.0	27.9	2.1	0.0	130.9	8.0	0.0012000	0.240	131.50	6.1	16.0	16.0	0.0	2.77	7.4	6.4
744 SB0000000002.000	9204-083-11	GP	86.8	10.8	2.4	0.0	91.7	10.7	0.0012000	0.480	131.70	9.1	31.0	30.0	1.0	2.80	7.2	30.0
765 SB0000000012.000	9204-083-12	GP/GM	52.8	42.1	5.1	0.0	116.6	13.1	0.0005100	0.370	135.00	9.8	0.0	0.0	0.0	2.95	9.0	11.0
767 SB0000000007.000	9204-083-13	SP/SM	2.3	89.8	7.9	0.0	128.1	17.1	0.0000011	0.350	139.90	7.7	0.0	0.0	0.0	3.16	10.0	12.0
791 SB0000000002.000	9204-083-14	GP/GM	67.8	26.9	5.3	0.0	102.8	9.5	0.0023000	0.430	122.80	14.5	0.0	0.0	0.0	2.88	7.8	17.0
792 SB0000000002.000	9204-083-15	SP/SM	28.9	63.8	7.3	0.0	97.7	7.8	0.0018000	0.430	124.00	11.0	0.0	0.0	0.0	2.76	7.6	46.0
798 SB0000000007.000	9204-083-16	GW	68.0	29.1	2.9	0.0	128.0	2.5	0.0022000	0.250	144.40	7.6	0.0	0.0	0.0	2.75	8.0	12.0
846 SB0000000002.000	9204-083-17	GP	70.9	24.9	4.2	0.0	151.1	6.7	0.0013000	0.170	133.00	13.3	0.0	0.0	0.0	2.93	7.2	42.0
879 SB0000000007.000	9204-083-18	SM	26.5	48.7	24.8	0.0	131.6	10.3	0.0000046	0.240	138.00	6.0	16.0	14.0	2.0	2.77	7.6	32.0
881 SB0000000007.000	9204-083-19	GW	44.3	29.3	26.4	0.0	116.8	8.2	0.0000840	0.320	137.20	7.0	17.0	13.0	4.0	2.74	7.7	9.2
889 SB0000000002.000	9204-083-20	GP/GM	51.4	36.9	11.7	0.0	65.5	29.8	0.0001900	0.540	82.90	26.5	0.0	0.0	0.0	2.28	8.5	64.0
1392 SB0000000005.000	9204-083-23	SP	1.7	95.4	2.9	0.0	0.0	8.2	0.0000000	0.000	108.10	15.7	0.0	0.0	0.0	0.00	7.0	11.0

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SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

TACOMA CITY LIGHT DRY WELL ANALYTICAL RESULTS

STF Number	Lab Number	USCS	Sieve Analysis Gravel %	Sand %	Silt %	Clay %	Dry Density lb/cuft	Moisture Content %	Hydraulic Conductivity cm/sec	Porosity %	Maximum Density lb/cuft	Optimum Moisture %	Liquid Limit %	Plastic Limit %	Plastic Index %	Specific Gravity	pH	Cation Exchange Capacity mequiv/100g
1013 SB000000010.000	9204-083-21	SP/SM	5.0	89.9	5.1	0.0	106.1	15.6	0.0000120	0.380	108.40	13.9	0.0	0.0	0.0	2.75	8.7	16.0
1023 SB000000010.000	9204-083-22	SP/SM	7.9	84.4	7.7	0.0	109.7	12.7	0.0000300	0.360	115.00	12.0	0.0	0.0	0.0	2.75	7.4	15.0

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Location Number	Collection Date	Collection Time	USCS Classification	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
426	03/05/92	1615		Y	N	Y	Y
457	03/06/92	0615		N	N	Y	Y
537	03/05/92	1100		Y	N	Y	Y
614	03/05/92	1535		Y	N	Y	Y
798	03/05/92	1000		Y	N	Y	Y
817	03/05/92	1440		Y	N	Y	Y
838	03/05/92	1500		Y	N	Y	Y
1201	02/24/92	1300		N	N	Y	N
1202	02/24/92	0945		N	N	Y	N
1203	03/05/92	1130		Y	N	Y	Y
1204	02/24/92	0915		Y	N	Y	N
1205	02/24/92	1000		Y	N	Y	N
1206	02/24/92	1030		Y	N	Y	N
1207	02/24/92	1115		Y	N	Y	N
1208	02/24/92	1045		Y	N	Y	N
1209	02/24/92	1050		Y	N	Y	N
1210	02/24/92	1120		N	N	Y	N
1211	02/24/92	1105		Y	N	Y	Y
1212	02/26/92	1240		N	N	Y	Y
1213	02/24/92	1140		Y	N	Y	N
1214	02/24/92	1325		Y	N	Y	N
1215	02/24/92	1330		Y	N	Y	N
1216	02/24/92	1340		Y	N	Y	N
1217	02/24/92	1545		N	N	Y	N
1218	02/24/92	1345		Y	N	Y	N
1219	02/24/92	1605		N	N	Y	N
1220	02/24/92	1535		N	N	Y	N
1221	03/05/92	1245		Y	N	Y	Y
1222	02/25/92	0935		N	N	Y	N
1223	02/25/92	0920		N	N	Y	N
1224	02/25/92	0905		N	N	Y	Y
1225	02/25/92	0855		N	N	Y	N
1226	02/24/92	1405		Y	N	Y	N
1227	02/25/92	0820		N	N	Y	N
1228	02/24/92	1415		N	N	Y	Y
1229	02/25/92	1020		Y	N	Y	Y
1230	02/25/92	1030		N	N	Y	N
1231	02/26/92	1205		Y	N	Y	Y
1232	02/25/92	0845		Y	N	Y	N
1233	02/25/92	1050		N	N	Y	Y
1234	02/25/92	1300		N	N	Y	N
1235	02/25/92	1250		Y	N	Y	Y
1236	02/24/92	1435		N	N	Y	N
1237	02/24/92	1440		N	N	Y	N
1238	02/26/92	1105		Y	N	Y	Y
1239	02/25/92	1315		N	N	Y	Y
1240	02/25/92	1345		N	N	Y	N
1241	02/25/92	1330		N	N	Y	N
1242	02/24/92	1510		Y	N	Y	N
1243	02/29/92	1600		N	N	Y	N
1244	02/26/92	1050		Y	N	Y	N
1245	03/05/92	1700		N	N	Y	Y
1246	02/24/92	1505		Y	N	Y	N
1247	02/26/92	1040		Y	N	Y	N

DATA VALIDATION
DATE RECEIVED
VALIDATED BY DATE
KEYED BY DATE
CHECKED BY DRM DATE 7/9/92

Location Number	Collection Date	Collection Time	USCS Classification	Visual Inspection Visual Contamination Y/N	Odor Y/N	Hnu/OVA Y/N	Comments Y/N
1248	02/25/92	1605		N	N	Y	Y
1249	02/25/92	1400		N	N	Y	N
1250	02/26/92	1035		Y	N	Y	N
1251	02/25/92	1505		N	N	Y	Y
1252	02/26/92	1020		Y	N	Y	N
1253	02/26/92	0845		Y	N	Y	N
1254	02/26/92	0850		Y	N	Y	Y
1255	02/26/92	1005		Y	N	Y	N
1256	02/25/92	1450		N	N	Y	N
1257	02/25/92	1435		N	N	Y	N
1258	02/26/92	1000		Y	N	Y	N
1259	02/26/92	0900		Y	Y	Y	Y
1260	02/26/92	0925		Y	N	Y	N
1261	02/26/92	0945		Y	N	Y	N
1395	02/25/92	1415		N	N	Y	N
1396	03/05/92	1315		Y	N	Y	Y

8.0 DATA VALIDATION REPORT

The Phase II Soil Investigation Data Validation Report was prepared by EcoChem. A copy of this report is provided herein.

SOUTH TACOMA FIELD SUPERFUND SITE
PHASE II SOIL INVESTIGATION

DATA VALIDATION REPORT

EcoChem, Inc.

DATA VALIDATION REPORT

South Tacoma Field
Subsurface Soil Sampling
Phase II

Prepared for:

Kennedy/Jenks Consultants
530 South 336th Street
Federal Way, WA 98003

Prepared by:

EcoChem, Inc.
911 Western Avenue
Suite 523
Seattle, WA 98104

Contract: 2304 - 9

July 1, 1992

South Tacoma Field
Subsurface Soil Sampling
Phase II

CONTRACT LABORATORIES:

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DATA VALIDATION
Performed by:

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INTRODUCTION

The submitted data packages have been reviewed by EcoChem, Inc. 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
- Pesticide/PCB Analyses
- Polynuclear Aromatic Hydrocarbons (PAH) Analyses
- Total Metals, TCLP and SW-924 Extraction, Hexavalent Chromium and Cyanide Analyses
- TOC Analyses

Recommended data qualifiers are based on the EPA 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 Contract Laboratory Program (CLP) 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 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 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. A summary of the samples reviewed is provided in Table 1.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0279SB000000002.000				4/22 JOB281		5/11 147		
0279SB000000007.000	5/7 03112V		4/30 03051	4/22 JOB272	4/22 JOB272	5/11 147		4/22 JOB272
0279SB000000012.000				4/22 JOB281		5/11 147		
0298SB000000002.000				4/22 JOB281		5/11 147		
0335SB000000002.000				4/22 JOB281		5/11 147		
0335SB000000007.000				4/22 JOB281		5/11 147		
0335SB000000014.000				4/22 JOB281		5/11 147		
0370SB000000002.000				5/18 JOB378				
0370SB000000012.000				5/18 JOB378				
0399SB000000002.000	5/7 03112V		4/30 03051			5/11 147		
0399SB000000012.000	5/7 03112V		4/30 03072			5/11 147		
0399SB201000007.000	5/7 03112V		4/30 03072			5/11 147		
0404SB000000002.000				4/22 JOB281		5/11 147		
0404SB000000007.000				4/22 JOB281		5/11 147	4/22 JOB281	
0404SB000000012.000				4/22 JOB281		5/11 147		
0426SB000000002.000	5/7 03112V		4/30 03051			5/11 147		

KEY

VOA	=	CLP Volatile Organic Compounds
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls
CN	=	Cyanide
TOC	=	Total Organic Carbon Analysis
Metals	=	TCL Metals
B	=	Boron Aleysis
Metals	=	Total Metals
OCH	=	Organochlorine Herbicides
OPP	=	Organophosphate Pesticides
B	=	Boron
CU	=	Copper

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0426SB000000007.000	5/7 03112V		4/30 03051			5/11 147		
0426SS000000000.001				4/21 JOB220,JOB219, JOB218, JOB227, JOB230"				
0457SB000000003.000	5/26 04060V		5/20 03060					
0457SB000000007.000	5/26 04060V		5/20 03060					
0457SB000000012.000	5/26 04060V		5/20 03060					
0457SS000000000.001				4/21 JOB220,JOB219, JOB218, JOB227, JOB230"		5/19 150		
0460SB000000002.000				4/22 JOB281		5/11 148		
0460SB000000007.000	5/7 03112V					5/11 148		
0460SB000000012.000				4/22 JOB281		5/11 148		
0471SB000000002.000				4/22 JOB281		5/11 147		
0471SB000000007.000				4/22 JOB281		5/11 147	4/22 JOB281	
0471SB000000012.000				4/22 JOB281		5/11 147		
0503SB000000002.000	5/7 03112V					5/11 148		
0503SB000000007.000	5/7 03112V					5/11 148		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aisysis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0503SB000000012.000	5/7 03112V					5/11 148		
0537SB000000002.000				4/22 JOB281		5/11 148		
0537SB000000007.000				4/22 JOB281		5/11 148		
0537SB000000012.000	5/7 03112V					5/11 148		
0537SS000000000.001						5/19 150		
0537SS310000000.001						5/19 150		
0547SB000000002.000				4/22 JOB281		5/11 147		
0547SB000000007.000				4/22 JOB281		5/11 147		
0547SB000000012.000				4/22 JOB281		5/11 147		
0554SB000000002.000				4/22 JOB281		5/11 147		
0554SB000000007.000				4/22 JOB282		5/11 147	4/22 JOB282	
0554SB000000012.000				4/22 JOB282		5/11 147		
0562SB000000002.000				4/22 JOB282		5/11 148		
0562SB000000004.000				4/22 JOB282		5/11 148		
0562SB201000006.000				4/22 JOB282		5/11 148		
0576SB000000002.000			5/22 D3075					

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aloysis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling date group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0576SB000000007.000			5/22 D3075					
0576SB000000012.000			5/22 D3075					
0586SB000000002.000				4/22 JOB282		5/11 148		
0586SB000000004.000				4/22 JOB282		5/11 148		
0586SB201000006.000				4/22 JOB282		5/11 148		
0591SB000000002.000				4/22 JOB282		5/11 148		
0591SB000000004.000	5/7 03112V					5/11 148		
0591SB000000006.000				4/22 JOB282		5/11 148		
0607SB000000002.000				4/22 JOB282		5/11 148		
0607SB000000004.000				4/22 JOB282		5/11 148		
0607SB000000006.000				4/22 JOB282		5/11 148		
0614SS000000000.001						5/19 150		
0621SB000000002.000			5/22 D3075					
0621SB201000012.000			5/22 D3075					
0639SB000000002.000				4/22 JOB282		5/11 148		
0639SB000000004.000				4/22 JOB282		5/11 148		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleysis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0639SB000000006.000				4/22 JOB282		5/11 148		
0642SB000000012.000			5/22 D3075					
0739SB000000004.000	5/11 03205		5/22 D3075					
0748SB310000002.000						5/22 151		
0748SB310000008.500						5/22 151		
0748SB310000012.000						5/22 151		
0748SB310000017.000						5/22 151		
0765SB310000002.000				4/22 JOB316		5/22 151		
0765SB310000007.000				4/22 JOB316		5/22 151		
0765SB310000012.000	5/11 03205		5/22 D3075			5/22 151		
0765SB310000017.000				4/22 JOB316		5/22 151	4/22 JOB316	
0767SB201000017.000	5/11 03205		5/22 D3075			5/22 151		
0767SB310000002.000	5/11 03205		5/22 D3075			5/22 151		
0767SB310000007.000				4/22 JOB316		5/22 151	4/22 JOB316	
0767SB310000012.000				4/22 JOB316		5/22 151		
0774SB000000003.000	5/26 04060V			5/18 JOB378		5/22 152		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aloysis			

Note: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data package number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0774SB000000012.000	5/26 04060V					5/22 152		
0774SB201000007.000	5/26 04060V			5/18 JOB378		5/22 152		
0785SB310000002.000				4/22 JOB316		5/22 151		
0785SB310000007.000				4/22 JOB316		5/22 151		
0785SB310000012.000				4/22 JOB316		5/22 151		
0785SB310000017.000				4/22 JOB316		5/22 151		
0785WW000001000.001	5/11 03205		4/30 03051			5/22 151		
0789SB310000002.000				4/22 JOB316		5/22 151		
0789SB310000007.000				4/22 JOB316		5/22 151		
0789SB310000012.000				4/22 JOB316		5/22 151		
0789SB310000017.000				4/22 JOB316		5/22 151		
0791SB000000000.000						5/22 152		
0791SB000000002.000				5/18 JOB378		5/22 152		
0791SB000000007.000				5/18 JOB378		5/22 152		
0791SB201000012.000				5/18 JOB378		5/22 152		
0792SB000000000.000				5/18 JOB378		5/22 152		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aisyis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0792SB000000002.000						5/22 152		
0792SB000000007.000				5/18 JOB378		5/22 152		
0792SB000000012.000	5/26 04060V		5/20 03150			5/22 152		
0798SB000000002.000				4/22 JOB316		5/11 149		
0798SB000000007.000				4/22 JOB316		5/11 149	4/22 JOB316	
0798SB000000012.000	5/11 03205		5/20 03150			5/11 149		
0798SB000000017.000						5/11 149		
0798SS201000000.001				4/21 JOB220,JOB219, JOB218, JOB227, JOB230*				
0811SB000000004.000	5/11 03205		5/22 D3075					
0817SB000000002.000				4/22 JOB316		5/11 149		
0817SB000000007.000				4/22 JOB316		5/11 149		
0817SB000000012.000	5/11 03205		5/22 D3075			5/11 149		
0817SB000000017.000				4/22 JOB316		5/11 149		
0817SS000000000.001				4/21 JOB220,JOB219, JOB218, JOB227, JOB230*				

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleyis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling lots group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0831SB000000004.000	5/11 03205		5/22 03150, D3075					
0833SB000000006.000	5/11 03205		5/22 03150, D3075					
0838SB000000002.000	5/11 03205		5/22 D3075			5/11 149		
0838SB000000008.000				4/22 JOB316		5/11 149		
0838SB000000012.000				5/18 JOB378		5/11 149		
0838SB000000017.000				5/18 JOB378		5/11 149		
0838SS000000000.001						5/19 150		
0846SB000000002.000						5/11 149		
0846SB000000007.000	5/11 03205		5/22 D3075			5/11 149		
0846SB000000012.000				5/18 JOB378		5/11 149		
0846SB000000017.000				5/18 JOB378		5/11 149		
0855SB000000002.000	5/11 03205		5/22 D3075			5/11 149		
0855SB000000008.000	5/11 03205		5/22 D3075			5/11 149		
0855SB000000017.000	5/11 03205		5/22 D3075			5/11 149		
0855SB201000012.000	5/11 03205		5/22 D3075			5/11 149		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Alsyis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
0873SB000000002.000				5/18 JOB378		5/11 149		
0873SB000000007.000				5/18 JOB378		5/11 149		
0873SB000000012.000				5/18 JOB378		5/11 149		
0873SB000000017.000				5/18 JOB378		5/11 149		
0879SB000000012.000	5/11 03205		5/22 D3075					
0953SB000000002.000				4/22 JOB282		5/11 148		
0953SB000000004.000				4/22 JOB282		5/11 148		
0953SB000000006.000				4/22 JOB282		5/11 148		
1010SB000000010.001	5/4 03051V		4/30 03072	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1010SB000000012.001	5/4 03051V		4/30 03072	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1010SB000000014.001	5/4 03051V		4/30 03072	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1011SB000000010.001	5/4 03051V		4/30 03072	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1011SB000000012.001	5/4 03051V		4/30 03072	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1011SB000000014.001	5/4 03051V		4/30 03072	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1012SB000000010.001	5/4 03051V		4/30 03051	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1012SB000000012.001	5/4 03051V		4/30 03051	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleyis			

Note: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1012SB00D000014.001	5/4 03051V		4/30 03051	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1013SB000000010.001	5/4 03051V		4/30 03051	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1013SB000000012.001	5/4 03051V		4/30 03072	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1013SB000000014.001	5/4 03051V		4/30 03051	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1014SB000000010.001	5/4 03051V		4/30 03051	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1014SB201000012.001	5/4 03051V		4/30 03051	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1014SB000000014.001	5/4 03051V		4/30 03051	4/22 JOB241	4/22 JOB241	4/30 145		4/22 JOB241
1015SB000000010.001	5/4 03051V		4/30 03051	4/22 JOB272	4/22 JOB272	4/30 145		4/22 JOB272
1015SB000000012.001	5/4 03051V		4/30 03051	4/22 JOB272	4/22 JOB272	4/30 145		4/22 JOB272
1015SB000000014.001	5/4 03051V		4/30 03051	4/22 JOB272	4/22 JOB272	4/30 145		4/22 JOB272
1016SB000000010.001	5/4 03051V		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1016SB000000012.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1016SB000000014.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1017SB000000010.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1017SB000000012.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1017SB000000014.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aluysis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1018SB000000010.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1018SB000000012.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1018SB000000014.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1019SB000000012.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1019SB000000014.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1019SB201000010.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272
1020SB000000010.001	5/7 03075		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1020SB000000012.001	5/7 03075		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1020SB000000014.001	5/7 03075		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1021SB000000010.001	5/7 03075		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1021SB000000012.001	5/7 B3075V		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1021SB000000014.001	5/7 B3075V		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1022SB000000010.001	5/7 B3075V		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1022SB000000012.001	5/7 B3075V		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1022SB000000014.001	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1023SB000000010.001	5/7 B3075V		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"	4/22 JOB240	4/22 JOB240

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aloysis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1023SB000000012.001	5/7 B3075V		5/7 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1023SB000000014.001	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1024SB000000010.001	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1024SB000000014.001	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1024SB201000012.001	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1025SB000000010.001	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1025SB000000012.001	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1025SB000000014.001	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1026SB000000009.501	5/7 B3075V		5/7 B 03075	4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1026SB000000011.001	5/7 B3075V			4/22 JOB240	4/22 JOB240	4/30 146"		4/22 JOB240
1026SB000000013.001	5/7 B3075V		5/7 B 03075	4/22 JOB241	4/22 JOB241	4/30 146"		4/22 JOB241
1026SB000000015.001	5/7 B3075V		5/7 B 03075	4/22 JOB241	4/22 JOB241	4/30 146"		4/22 JOB241
1027SB000000009.001	5/7 B3075V		5/7 B 03075	4/22 JOB241	4/22 JOB241	4/30 146"		4/22 JOB241
1027SB000000011.001	5/7 B3075V		5/7 B 03075	4/22 JOB241	4/22 JOB241	4/30 146"		4/22 JOB241
1027SB000000013.001	5/7 B3075V		5/7 B 03075	4/22 JOB241	4/22 JOB241	4/30 146"		4/22 JOB241
1027SB000000015.001	5/7 B3075V		5/7 B 03075	4/22 JOB272	4/22 JOB272	4/30 146"		4/22 JOB272

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aisyis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1104SB000000000.001			5/20 03060			5/22 152		
1104SB000000005.001			5/20 03150			5/22 152		
1104SB000000011.001			5/20 03150			5/22 152		
1104SB000000015.001	5/26 04060V		5/20 03150			5/22 152		
1104SB000000020.001	5/26 04060V		5/20 03060			5/22 152		
1104SB000000030.001	5/26 04060V		5/20 03150			5/22 152		
1104SB201000025.001	5/26 04060V		5/20 03150			5/22 152		
1105SB000000000.001			5/20 03060					
1105SB000000005.001			5/20 03060					
1105SB000000010.001			5/20 03060					
1105SB000000015.001			5/20 03060					
1105SB000000025.001	5/26 04060V		5/20 03060					
1105SB000000030.001	5/26 04060V		5/20 03060					
1105SB201000020.001	5/26 04060V		5/20 03060					
1106SB000000000.001			5/20 03150			5/22 152		
1106SB000000005.001			5/20 03150			5/22 152		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Alayis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1106SB000000010.001			5/20 03150			5/22 152		
1106SB000000015.001			5/20 03150			5/22 152		
1106SB000000020.001	5/26 04060V		5/20 03150			5/22 152		
1106SB000000025.001	5/26 04060V		5/20 03150			5/22 152		
1106SB000000030.001	5/26 04060V		5/20 03150			5/22 152		
1107SB000000000.001			5/20 03060					
1107SB000000005.001			5/20 03060					
1107SB000000010.001	5/26 04060V		5/20 03060					
1107SB000000015.001			5/20 03060					
1107SB000000020.001	5/26 04060V		5/20 03060					
1107SB000000025.001	5/26 04060V		5/20 03060					
1107SB000000030.001	5/26 04060V		5/20 03060					
1201SS000000000.001				4/21 JOB182"		4/21 144"		
1202SS000000000.001				4/21 JOB182"		4/21 144"		
1203SS310000000.001	5/4 03051V		4/30 03051			5/19 150		
1204SS000000000.001				4/21 JOB182"		4/21 144"		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleyis			

Note: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1205SS000000000.001				4/21 JOB182"		4/21 144"		
1206SS000000000.001				4/21 JOB182"		4/21 144"		
1207SS000000000.001				4/21 JOB182"		4/21 144"		
1208SS000000000.001				4/21 JOB182"		4/21 144"		
1209SS000000000.001				4/21 JOB182"		4/21 144"		
1210SS000000000.001				4/21 JOB182"		4/21 144"		
1211SS000000000.001				4/21 JOB182"		4/21 144"		
1212SS000000000.001				4/21 JOB191"		4/21 143"		
1213SS000000000.001				4/21 JOB182"		4/21 144"		
1214SS000000000.001				4/21 JOB182"		4/21 144"		
1215SS000000000.001				4/21 JOB182"		4/21 144"		
1216SS000000000.001				4/21 JOB182"		4/21 144"		
1217SS000000000.001				4/21 JOB182"		4/21 144"		
1218SS000000000.001				4/21 JOB182"		4/21 144"		
1219SS000000000.001				4/21 JOB182"		4/21 144"		
1220SS000000000.001				4/21 JOB182"	4/21 JOB182"	4/21 144"		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleysis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1221SS310000000.001	5/4 03051V		4/30 03051			5/19 150		
1222SS000000000.001				4/21 JOB182"		4/21 144"		
1223SS000000000.001				4/21 JOB182"		4/21 144"		
1224SS000000000.001						4/21 144"		
1225SS000000000.001						4/21 144"		
1226SS000000000.001						4/21 144"		
1227SS000000000.001						4/21 144"		
1228SS000000000.001						4/21 144"		
1229SS000000000.001						4/21 144"		
1230SS000000000.001						4/21 144"		
1231SS201000000.001				4/21 JOB191"		4/21 143"		
1232SS000000000.001						4/21 144"		
1233SS000000000.001						4/21 144"		
1234SS000000000.001				4/21 JOB191"		4/21 143"		
1235SS000000000.001				4/21 JOB191"		4/21 143"		
1236SS000000000.001						4/21 144"		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleyis			

Note: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1237SS000000000.001						4/21 144"		
1238SS000000000.001				4/21 JOB191"		4/21 143"		
1239SS000000000.001				4/21 JOB191"		4/21 143"		
1240SS000000000.001				4/21 JOB191"		4/21 143"		
1241SS000000000.001						4/21 143"		
1242SS000000000.001						4/21 144"		
1243SS000000000.001				4/21 JOB191"		4/21 143"		
1244SS000000000.001				4/21 JOB191"		4/21 143"		
1245SS000000000.001						5/19 150		
1246SS000000000.001						4/21 144"		
1247SS000000000.001				4/21 JOB191"		4/21 143"		
1248SS201000000.001				4/21 JOB191"		4/21 143"		
1249SS000000000.001				4/21 JOB191"		4/21 143"		
1250SS000000000.001				4/21 JOB191"		4/21 143"		
1251SS201000000.001				4/21 JOB191"		4/21 143"		
1252SS000000000.001				4/21 JOB191"		4/21 143"		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleynis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1253SS000000000.001				4/21 JOB191"		4/21 143"		
1254SS000000000.001				4/21 JOB191"		4/21 143"		
1255SS000000000.001						4/21 143"		
1256SS000000000.001				4/21 JOB191"		4/21 143"		
1257SS000000000.001						4/21 143"		
1258SS000000000.001				4/21 JOB191"		4/21 143"		
1259SS000000000.001						4/21 143"		
1260SS000000000.001						4/21 143"		
1261SS000000000.001						4/21 143"		
1392SB000000000.000				5/18 JOB378		5/22 152		
1392SB000000002.000				5/18 JOB378		5/22 152		
1392SB000000007.000						5/22 152		
1392SB000000012.000						5/22 152		
1395SS000000000.001						4/21 143"		
1396SS310000000.001	5/4 03051V		4/30 03051			5/19 150		
1397SB000000000.000						4/21 144"		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleysis			

Note: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1397SB000000012.000			5/22 D3075					
1398SB000000000.000						4/21 143*		
1398SB000000002.000				4/22 JOB282		5/11 148		
1398SB000000004.000						5/11 148		
1398SB000000006.000	5/7 03112V					5/11 148		
1399SB000000002.000						5/11 148		
1399SB000000004.000						5/11 148		
1399SB000000006.000						5/11 148		
1399SB310000000.000			4/30 03051			5/19 150		
1692SB202000012.001	5/7 B3075V		5/7 B 03075	4/22 JOB272	4/22 JOB272	4/30 146*		4/22 JOB272
1693SB202000010.001	5/7 03075		5/7 03075	4/22 JOB272	4/22 JOB272	4/30 146*		4/22 JOB272
1694SB202000012.001	5/4 03051V		4/30 03051	4/22 JOB272	4/22 JOB272	4/30 145		4/22 JOB272
1695SB202000025.001	5/26 04060V		5/20 03060					
1696SB202000025.001	5/26 04060V		5/20 03150			5/22 152		
1697SB202000007.000	5/26 04060V					5/22 152		
1698SB202000012.000						5/22 152		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Alayis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling date group number used for file tracking purposes.

Table 1. Summary of Analysis Reviewed.

Sample Number	VOA	BNA	Pest/ PCBs	Metals	CN	PAH	TOC	CR+6
1699SB2020000012.000			5/22 D3075					
1701SB202000017.000	5/11 03205		5/22 D3075			5/22 151		
1703SS202000000.001						4/21 143"		
1704SS202000000.001				4/21 JOB191"		4/21 143"		
1705SS2020000012.000	5/11 03205		5/22 D3075			5/11 149		
1710SB202000006.000						5/11 148		
1711SS202000000.001						4/21 143"		
1712SB202000006.000						5/11 148		
1713SB202000007.000	5/7 03112V		4/30 03051			5/11 147		
3801WW000002000.001	5/7 03075					4/30 146"		
3801WW000002000.000	5/11 03205		4/30 03051			5/22 151		
3802WW000002000.001	5/7 03075/ 03205		4/30 03051			4/30 146"		
3802WW000002000.000	5/7 03112V					5/22 151		
3851WW000003000.001	5/7 03112V/ 03075							
3901WW000002000.001						5/19 150		

KEY

VOA	=	CLP Volatile Organic Compounds	Metals	=	Total Metals
BNA	=	Base/Neutral/Acid (Semivolatile) Compounds	OCH	=	Organochlorine Herbicides
P/PCB	=	TCL Pesticide Compounds and Polychlorinated Biphenyls	OPP	=	Organophosphate Pesticides
CN	=	Cyanide	B	=	Boron
TOC	=	Total Organic Carbon Analysis	CU	=	Copper
Metals	=	TCL Metals			
B	=	Boron Aleysis			

Notes: If numbers noted in box, then sample results were reviewed. The first line in the box is the date sample results were received at EcoChem. The second line is the EcoChem sampling data group number used for file tracking purposes.

REFERENCES

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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 ORGANICS ANALYSES

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

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All volatile compounds	J3(+)/UJ(-)	9204-068-11, 9204-060-16	Holding time exceeded.

Discussion

Samples 9204-068-11 and 9204-060-16 exceeded the holding time criterion of 14 days (for a soil matrix) by two days. 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 estimated (UJ). Recommended qualifiers are listed above. All other holding times were within criteria.

II. GC/MS Instrument Performance Checks: ACCEPTABLE/All criteria met.

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

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Acetone	J4(+)	9204-060-16, 9204-068-11, 9204-068-4 9204-068-12	Initial Calibration %RSD>30% %RSD = 57.8%
Acetone	J4(+)	9203-217-3, 9203-214-19, 9203-218-9, 9203-218-12, 9203-218-22	Initial Calibration %RSD>30% %RSD = 40.6%
Acetone	J4(+)	9203-214-3, 9203-214-7, 9203-214-14 9203-214-17, 9203-214-18, 9203-214-20 9203-214-25, 9203-218-7, 9203-214-9	Initial Calibration %RSD>30% %RSD = 88.4%
Acetone	J4(+)	9204-068-18, 9204-068-20RE, 9204-068-16 9204-068-13, 9204-068-21, 9204-068-19 9204-068-5, 9204-068-6, 9204-060-1 9204-060-2, 9204-060-3, 9204-060-11 9204-060-24, 9204-060-23, 9204-060-15 9204-060-17, 9204-060-18, 9204-060-30 9204-060-31, 9204-060-25	Initial Calibration %RSD>30% %RSD = 41.2%

Acetone	J4(+)	9203-117-17RE, 9203-117-17, 9203-117-30 9203-117-2, 9203-117-4, 9203-117-5 9203-117-6, 9203-117-9, 9203-114-15 9203-114-9, 9203-114-8RE, 9203-114-2 9203-114-8, 9203-114-10, 9203-114-14 9203-114-25, 9203-075-3, 9203-075-4 9203-075-5, 9203-075-6, 9203-075-7 9203-075-8, 9203-075-9, 9203-075-10 9203-075-11, 9203-075-13, 9203-075-14 9203-075-15, 9203-075-16, 9203-075-17 9203-075-22, 9203-075-37, 9203-075-39 9203-075-40, 9203-075-34DL, 9203-075-38 9203-075-27, 9203-075-28, 9203-075-29 9203-075-30, 9203-075-31, 9203-075-32 9203-075-33, 9203-075-34, 9203-075-35 9203-075-36, 9203-075-18, 9203-075-19 9203-075-20, 9203-075-21, 9203-075-23 9203-075-24, 9203-075-25, 9203-075-26 9203-072-17, 9203-072-18, 9203-072-19 9203-072-11, 9203-072-1, 9203-072-2 9203-072-3, 9203-072-4, 9203-072-5 9203-075-1, 9203-072-6, 9203-072-7 9203-072-8, 9203-072-9, 9203-072-10 9203-072-12, 9203-072-13, 9203-072-14 9203-072-15, 9203-072-16, 9203-051-10 9203-051-7, 9203-051-8, 9203-150-8 9203-150-17, 9203-150-23, 9203-150-27	Initial Calibration %RSD>30% %RSD = 44.2%
Methylene Chloride	J4(+)	9203-218-7, 9203-214-20, 9203-214-25 9203-214-3, 9203-214-7, 9203-214-9 9203-214-14, 9203-214-17, 9204-214-18	Initial Calibration %RSD>30% %RSD = 34.9%
Methylene Chloride	J4(+)	9203-114-2, 9203-114-8, 9203-114-10 9203-114-14, 9203-114-25, 9203-075-38	Continuing Calibration %D>25% %D = 35.0%
Methylene Chloride	J4(+)	9203-114-15, 9203-114-9, 9203-114-8RE 9203-117-2, 9203-117-4, 9203-117-5 9203-117-6, 9203-117-9	Continuing Calibration %D>25% %D = 29.4%
Methylene Chloride	J4(+)/ UJ(-)	9203-150-8, 9203-150-17, 9203-150-23 9203-150-27, 9203-117-17, 9203-117-30	Continuing Calibration %D>50% %D = 73.3%
Methylene Chloride	J4(+)/ UJ(-)	9203-117-17RE	Continuing Calibration %D>50% %D = 111.1%
Methylene Chloride	J4(+)	9203-075-2, 9203-075-12, 9203-075-22, 9203-075-37, 9203-075-39, 9203-075-40, 9203-075-34DL 9203-051-10, 9203-072-11	Continuing Calibration %D>25% %D = 30.1%
Methylene Chloride	J4(+)/ UJ(-)	9203-075-8, 9203-075-9, 9203-075-10 9203-075-11, 9203-075-13, 9203-075-14 9203-075-15, 9203-075-16, 9203-075-17	Continuing Calibration %D>50% %D = 55.0%
Methylene Chloride	J4(+)	9203-218-9, 9203-218-12, 9203-218-22 9203-217-3	Continuing Calibration %D>25% %D = 42.7%

Acetone	**J4(+)**	**9203-075-8, 9203-075-9, 9203-075-10 9203-075-11, 9203-075-13, 9203-075-14 9203-075-15, 9203-075-16, 9203-075-17**	**Continuing Calibration %D>25% %D = 28.5%**
Acetone	**J4(+)/ UJ(-)**	**9204-068-4, 9204-068-12, 9204-068-11 9204-060-16**	**Continuing Calibration %D>50% %D = 54.0%**
Acetone	**J4(+)/ UJ(-)**	**9203-218-7, 9203-214-20, 9203-214-25**	**Continuing Calibration %D>50% %D = 54.2%**
Acetone	**J4(+)**	**9203-214-19**	**Continuing Calibration %D>25% %D = 25.9%**
2-Hexanone	**UJ(-)**	**9203-214-3, 9203-214-7, 9203-214-9 9203-214-14, 9203-214-17, 9203-214-18**	**Continuing Calibration %D>50% %D = 99.5%**

Discussion

The relative response factor (RRF) and the relative standard deviation (%RSD) for the initial calibration and the RRF and percent difference (%D) for the continuing calibration were evaluated. Criteria for %D and %RSD between calibrations were not met for compounds listed above. As stated in Functional Guidelines, positive results are required to be assigned a J4 qualifier if initial calibration RSD is greater than 30%, and if %D for continuing calibration is greater than 25%. For significant %RSD or %D variations (>50%), detection limits are also qualified (UJ). Qualifiers are summarized in the above table.

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

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Methylene Chloride	UJ At Reported Value	9203-051-7, 9203-051-8, 9203-051-10 9203-072-1, 9203-072-2, 9203-072-3 9203-072-4, 9203-072-5, 9203-072-11 9203-072-6, 9203-072-7, 9203-072-8 9203-072-9, 9203-072-10, 9203-072-12 9203-072-13, 9203-072-14, 9203-072-15 9203-072-16, 9203-072-17, 9203-072-18 9203-072-19, 9203-075-1, 9203-075-22, 9203-075-39, 9203-075-37, 9203-075-40, 9203-075-34DL, 9203-075-18, 9203-075-19, 9203-075-20, 9203-075-21, 9203-075-23, 9203-075-24, 9203-075-25, 9203-075-26, 9203-075-27, 9203-075-28, 9203-075-29, 9203-075-30, 9203-075-31, 9203-075-32, 9203-075-33, 9203-075-34, 9203-075-35, 9203-075-36, 9203-075-38, 9203-075-2, 9203-075-12, 9203-075-8, 9203-075-9, 9203-075-10, 9203-075-11, 9203-075-13, 9203-075-14, 9203-075-15, 9203-075-16, 9203-075-17, 9203-075-3, 9203-075-4, 9203-075-5, 9203-075-6, 9203-075-7, 9203-117-17RE, 9203-117-17, 9203-117-30, 9203-117-2, 9203-117-4, 9203-117-5, 9203-117-6, 9203-117-9, 9203-114-15, 9203-114-9, 9203-114-8RE, 9203-114-2, 9203-114-8, 9203-114-10, 9203-114-14, 9203-114-25, 9204-068-16, 9204-068-13, 9204-068-21, 9204-068-18, 9204-068-20RE, 9204-068-11, 9204-068-4, 9204-068-12, 9204-068-5, 9204-068-6, 9204-068-19, 9204-060-16, 9204-060-17, 9204-060-18, 9204-060-30, 9204-060-31, 9204-060-25, 9204-060-23, 9204-060-15, 9204-060-1, 9204-060-2, 9204-060-3, 9204-060-11, 9204-060-24, 9203-150-8, 9203-150-17, 9203-150-23, 9203-150-27, 9203-214-3, 9203-214-7, 9203-214-9, 9203-214-14, 9203-214-17, 9203-214-18, 9203-214-20, 9203-214-25, 9203-218-7, 9203-214-19, 9203-217-3, 9203-218-9, 9203-218-12, 9203-218-22	Sample value <10 times method blank concentration

Compound	Qualifier	Sample Number	Reason
Isocyanomethane	R	9204-068-16, 9204-068-18, 9204-068-21 9204-068-20RE, 9204-068-4, 9204-068-19 9203-214-20, 9203-214-25, 9203-214-7 9203-214-3, 9203-214-9, 9203-214-17 9203-214-18, 9203-218-7	TIC found in method blank and associated samples.
Acetone	UJ At Reported Value	9203-051-7, 9203-051-8, 9203-051-10 9203-075-1, 9203-072-1, 9203-072-2 9203-072-3, 9203-072-4, 9203-072-5 9203-072-11, 9203-072-6, 9203-072-7 9203-072-8, 9203-072-9, 9203-072-10 9203-072-12, 9203-072-13, 9203-072-14 9203-072-15, 9203-072-16, 9203-072-17 9203-072-18, 9203-072-19, 9203-075-19 9203-075-21, 9203-075-24, 9203-075-25 9203-075-26, 9203-075-27, 9203-075-28 9203-075-29, 9203-075-30, 9203-075-31 9203-075-32, 9203-075-33, 9203-075-35 9203-075-36, 9203-075-38, 9203-075-22 9203-075-37, 9203-075-39, 9203-075-40 9203-075-34RL, 9203-075-2, 9203-075-12 9203-075-8, 9203-075-9, 9203-075-10 9203-075-11, 9203-075-15, 9203-075-16 9203-075-17, 9203-075-3, 9203-075-4 9203-075-5, 9203-075-6, 9203-075-7 9203-117-17RE, 9203-117-17 9203-117-30, 9203-117-2, 9203-117-4 9203-117-5, 9203-117-6, 9203-117-9 9203-114-15, 9203-114-9, 9203-114-8RE 9203-114-2, 9203-114-8, 9203-114-10 9203-114-14, 9203-114-25, 9204-068-16 9204-068-13, 9204-068-21, 9204-068-18 9204-068-20RE, 9204-068-11, 9204-068-4 9204-068-12, 9204-068-5, 9204-068-6 9204-068-19, 9204-060-16, 9204-060-15 9204-060-17, 9204-060-18, 9204-060-30 9204-060-31, 9204-060-25, 9204-060-23 9204-060-1, 9204-060-2, 9204-060-3 9204-060-11, 9204-060-24, 9203-150-8 9203-150-17, 9203-150-23, 9203-150-27 9203-214-3, 9203-214-7, 9203-214-9 9203-214-14, 9203-214-17, 9203-214-18 9203-214-20, 9203-214-25, 9203-218-7 9203-214-19, 9203-217-3, 9203-218-9 9203-218-12, 9203-218-22	Sample value <10 times method blank concentration

Discussion

Methylene chloride and acetone were detected in 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. Based on Functional Guidelines, samples with concentrations less than the action level are qualified as non-detected (UJ).

The laboratory did not follow the CLP SOW for blank analyses, as method blank weights did not always match the associated sample weight. Therefore, to compare method blank results to sample results, results from the raw data instrument readouts were used, rather than Form I results. Tentatively identified compound (TIC) isocyanomethane was reported in the method blanks and accompanying samples. Recommended data qualifiers are listed above.

Field blanks, rinsate blanks and trip blanks were submitted with the sample sets for volatile analysis. Methylene chloride, acetone and hexane (a TIC) were found in some of the field, rinsate and trip blanks. Concentrations of these compounds in the field blanks were no higher than the method blank actions levels. Therefore, samples do not require qualification based on field blanks.

Samples 9204-068-20RE and 9204-068-18 were reported on the medium level blank summary report (VBLKG418). These low level samples were validated based on the low level method blank analyzed prior to these soil samples.

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

Qualified Data:

Compound	Qualifier	Sample Number	Reason
All volatiles compounds	**J4(+)**	**9204-068-20RE**	**High surrogate recovery outside control limits.**
All volatiles compounds	**J4(+)/ UJ(-)**	**9203-117-17, 9203-114-8**	**Surrogate recovery outside control limits.**
All volatiles compounds	**R**	**9203-114-8RE, 9203-117-17RE**	**Surrogate recoveries outside control limits. Use initial results.**
All volatiles compounds	**R**	**9204-068-20**	**Surrogate recovery outside control limit. Use reanalysis results.**

Discussion

The surrogate recoveries for some samples were outside control limits. Reanalysis was performed. For high surrogate recoveries only positive results are qualified as estimated (J4), and non-detects are judged not affected. For low surrogate recoveries, positive and non-detects are qualified as estimated [J4(+)/UJ(-)]. The reanalysis of Sample 9204-068-20 had high BFB and DCE surrogate recovery. Results from the original analysis had a high DCE surrogate recovery, but is rejected due to low internal standard (IS) areas (See Section VIII). Reanalysis of Samples 9203-114-8 and 9203-117-17 confirmed matrix effects. Since matrix effects were confirmed, initial analysis results are used. Recommended qualifiers based on surrogate recoveries are listed above.

Due to the software used by the laboratory most surrogate recovery results did not agree with hand calculations. This was determined to be caused by rounding off of calculations performed by the software, and was judged not to generally affect determination of surrogate recovery results. The laboratory's case narrative states that Samples 9203-075-39 and 9203-075-34DL were marked as low surrogate recoveries outside control limits due to the software problem. It was confirmed that when calculated without rounding errors, the sample recoveries were within limits.

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

Qualified Data: None

Discussion

All matrix spike and matrix spike duplicate (MS/MSD) results were within control limits except for 9203-060-16 MS/MSD. The MS/MSD percent recovery (%R) for toluene was high (172%/160%), outside the control limit of 59% - 139%. Since Sample 9204-060-16 had a high toluene concentration which could affect the toluene MS/MSD recovery and no other problems were encountered with the MS/MSD, no data qualifiers are recommended.

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

Qualified Data: None

Discussion

Samples 9203-075-28/9203-075-40, 9203-218-12/9203-218-22, 9203-214-20/9203-214-25, 9203-075-12/9203-075-13, 9203-072-14/9203-072-19, 9203-114-10/9203-114-25, 9204-060-3/9204-060-31, 9204-060-18/9204-060-30, and 9204-068-13/9204-068-21 were field duplicates

for volatile analysis. Relative percent differences (RPD) between field duplicates ranged from 13% to 91%. Methylene chloride and acetone were present in all the samples, due to method blank contamination and were previously qualified as estimated, therefore RPD were not calculated for these compounds.

Some field duplicates contained high levels of unknown interfering compounds that made it difficult to resolve target compounds. Some target compounds were detected below the CRQL. Both of these situations increase the variability of reported compound concentrations. This variability should be considered when interpreting the data.

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

Qualified Data:

Compound	Qualifier	Sample Number	Reason
2-Hexanone 4-Methyl-2-Pentanone Tetrachlorethane 1,1,2,2-Tetrachloroethane Toluene Chlorobenzene Ethylbenzene Styrene Xylene (total)	**R**	**9203-075-34**	**Low chlorobenzene-d5 internal standard area. Use dilution results.**
All volatile compounds	**R**	**9204-068-20**	**Low internal standard areas. Use reanalysis results.**
2-Hexanone 4-Methyl-2-Pentanone Tetrachlorethane 1,1,2,2-Tetrachloroethane Toluene Chlorobenzene Ethylbenzene Styrene Xylene (total)	**J4(+)/ UJ(-)**	**9203-114-8RE 9203-117-17RE**	**Low chlorobenzene-d5 internal standard area.**

Discussion

During the volatile analysis, the internal standard (IS) areas were outside of the acceptable limits for some samples. As stated in the Functional Guidelines, if the IS area is outside -50% or +100% of the associated standard, then all results for compounds quantitated using that IS are flagged as estimated [J4(+)/UJ(-)]. Non-detects are rejected (R) if extremely low area counts are reported for the IS. Reanalysis was performed and

results for some samples were within limits. Therefore, initial results for these samples should be rejected (R), and the reanalysis results be used.

Sample 9204-068-20 had very low IS areas, all initial results are rejected and reanalysis results accepted. Sample 9203-075-34 had a low chlorobenzene-d5 IS area. A dilution was performed with results within control limits. Initial compound results quantitated using chlorobenzene-d5 are rejected and the dilution results accepted. All other dilution results, except acetone (See Section X), are rejected and the initial results accepted. Recommended data qualifiers and the affected samples are listed above.

IX. Compound Identification: ACCEPTABLE/All criteria met.

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

Qualified Data:

Compound	Qualifier	Sample Number	Reason
Acetone	R	9203-075-34	Calibration range exceeded. Use dilution results.

Discussion

The Quality Assurance Project Plan calls for lower detection limits for vinyl chloride and methylene chloride than standard CLP CRQLs. The lower detection limit for vinyl chloride (1µg/L) was verified by the laboratory prior to project work and this is on file [J. Miller, (Kennedy/Jenks consultants), personal communication on June 21, 1991.]. The vinyl chloride detection limit was not reported on the Form I VOA sheets as 1µg/L, but rather at the standard CLP CRQL of 10µg/L. The laboratory stated that if sample results were obtained between 1-10µg/L, the value would be reported on the Form I.

The calibration range for acetone for samples 9203-075-34 was exceeded. The initial result was rejected and the diluted result should be used. Qualified data are listed above.

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

Qualified Data: None

Discussion

Due to a carry-over in the analytical system, surrogates and internal standards from a previous analysis appeared in the chromatogram for Sample 9204-060-23. The spectra for these compounds were submitted, but the compounds were not reported as TIC on Form I TIC. This was discussed in the lab case narrative, therefore no further action was taken.

All TIC results are flagged as tentatively identified compounds with estimated concentration (JN).

XII. System Performance: ACCEPTABLE/All criteria met.

XIII. Overall Assessment of the Data:

The data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
PESTICIDE/PCB ANALYSES

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

Qualified Data:

Compound	Qualifier	Sample Number	QC Value	QC Criteria
All Compounds	J3(+)/UJ(-)	9203-150-8, 9203-150-17, 9203-150-23, 9203-150-27, 9203-159-1, 9203-159-2, 9203-159-3, 9203-159-4, 9203-159-6, 9203-159-9, 9203-159-15, 9203-159-17	12 Days	14 Days
All Compounds	J3(+)/UJ(-)	9203-214-3RE	18 Days	14 Days
All Compounds	J3(+)/UJ(-)	9204-068-11	40 Days	14 Days

Discussion

Extraction holding times exceeded the 14-day QC limit for 14 samples. The holding time was exceeded by 12 to 40 days. All results for these 14 samples have been qualified as estimated as listed in the table above.

II. **Instrument Performance:** ACCEPTABLE/With the following discussion.

Qualified Data: None

Discussion

Numerous compounds in several continuing calibration standards failed to elute within their established retention time (RT) windows. Expanded RT windows were employed to ensure that no false identifications were made. None were found and no data are recommended qualified base on RT information.

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

Qualified Data:

Compound	Qualifier	Sample Number	QC Value	QC Criteria
Aroclor 1242	J4	9203-075-15, 9203-075-16	No continuing calibration standard analyzed.	Analyze Aroclor standards to confirm positives.
Aroclor 1254	J4	9203-051-7, 9203-051-11, 9203-114-14	No continuing calibration standard analyzed.	Analyze Aroclor standards to confirm positives.
Aroclor 1260	J4	9203-051-7, 9203-072-7, 9203-072-8, 9203-072-9, 9203-072-10, 9203-072-11	No continuing calibration standard analyzed.	Analyze Aroclor standards to confirm positives.

Discussion

No continuing calibration standards were analyzed for PCB Aroclors. Continuing calibration could not be monitored or verified. All positive Aroclor results have been qualified as estimated. Qualified data are summarized in the table above.

The percent relative standard deviation (% RSD) exceeded the 10.0% limit for DBC in five sequences. The % RSD values ranges from 10.6%-11.7%. All five outliers were for the confirmation column only. Therefore, no data are recommended qualified based on the linearity criteria.

Several compounds failed to meet continuing calibration (%D) criteria for many continuing calibration standards. None of these standards were used for quantitation. Therefore, no data are qualified based on continuing calibration standards.

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

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

Qualified Data:

Compound	Qualifier	Sample Number	QC Value	QC Criteria
Aroclor 1254	J4	9203-051-11	273%	24-150%

Aroclor 1242	J4	9203-075-15	240%	24-150%
All Compounds	J4(+)/UJ(-)	9203-150-23	12%	24-150%
All Compounds	J4(+)/UJ(-)	9203-150-27	8.5%	24-150%

Discussion

Percent recoveries for DBC were outside of QC limits (24-150%) for nine samples. Three of these were diluted out and do not require qualification of data. Percent recoveries were high for Samples 9203-075-32 (201%) and 9203-075-36 (225%). No positive identifications were made in either sample and no qualifications of data are recommended. Percent recoveries were high for Samples 9203-051-11 (273%) and 9203-075-15 (240%). All positive results for these two samples have been qualified as estimated. Percent recoveries were low for Samples 9203-150-23 (12%) and 9203-150-27 (8.5%). All results for these two samples have been qualified as estimated. All qualified data are summarized in the table above.

VI. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Sample Analyses: ACCEPTABLE/With the following discussion.

Qualified Data: None

Discussion

MS/MSD were not performed with samples for two sample data groups (SDG). Blank spikes and blank spike duplicates (BS/BSD) were performed instead. All BS/BSD results were within QC limits. No data are recommended qualified based on absent MS/MSD information.

Two MS/MSD were performed in conjunction with SDG D3075. Sample 9203-214-3MS and Sample 9203-159-6MSD were lost during sample preparation. All percent recoveries for 9203-214-3MSD and 9203-159-6MS were within QC limits. No data are recommended qualified based on the missing MS/MSD information. However, it should be noted that laboratory precision could not be evaluated for the samples in this SDG.

The percent recovery for 4,4'-DDT was outside of QC limits (23-134%) for the MS/MSD associated with SDG 03072. The recoveries were 176% and 154%, respectively. No positive 4,4'-DDT identifications were made in any of the samples extracted with this MS/MSD pair. No data are qualified based on high MS/MSD recovery.

VII. Field Duplicates: ACCEPTABLE

Discussion

Five pairs of field duplicates were submitted. No positive identifications were made in four of the field duplicate pairs.

Aroclor 1260 was positively identified in both samples of one field duplicate pair. The concentrations reported were 320 µg/kg and 960 µg/kg. The relative percent difference between the two values (100%) is high, but not an unreasonable RPD for Aroclors in a soil matrix. No data are qualified based on field precision.

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

Qualified Data: None

Discussion

Five retention times were transcribed incorrectly to Form X. The correct RT were evaluated based on the raw data for each affected sample. All updated RT were within established RT windows. No false identifications were made due to the transcription errors.

A review of the raw data uncovered two misidentifications. Endrin was present in Sample 9203-075-32 at 430 µg/kg but was reported as not detected. Endrin ketone was present in Sample 9203-159-1 at 28 µg/kg but was reported as not detected. The laboratory was contacted and both misidentifications were confirmed. New Form Is were generated and are being resubmitted.

IX. Compound Quantitation and Contract Required Quantitation Limits (CRQLs): ACCEPTABLE/All criteria met.

X. Overall Assessment of the Data

Generally, the laboratory performed the pesticide/PCB analyses within contract specifications. The data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
POLYNUCLEAR AROMATIC HYDROCARBONS ANALYSES

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

Qualified Data:

Compound	Qualifier	Sample Number	QC Value	QC Criteria
All Compounds	J3(+)/ UJ(-)	9203-117-19	24 Days	10 Days
All Compounds	J3(+)/ UJ(-)	9203-117-26	17 Days	10 Days
All Compounds	J3(+)/ UJ(-)	9203-117-28	39 Days	10 Days
All Compounds	J3(+)/ UJ(-)	9203-117-32	17 Days	10 Days
All Compounds	R	9203-218-2RE Use initial analysis	36 Days	10 Days

Discussion

Extraction holding times were exceeded for five samples. All results for four of these samples have been qualified as estimated. All results for the fifth sample, Sample 9203-218-2RE, have been rejected since it was a re-analysis. Results from the initial analysis for this sample should be used. All data qualified based on holding time are summarized in the table above.

II. **Instrument Performance:** ACCEPTABLE/With the following discussion.

Qualified Data: None

Discussion

Several compounds in two continuing calibration standards in one analytical sequence failed to elute within their established retention time (RT) windows. Neither standard was used and no qualifications of data are recommended based on RT information.

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

Qualified Data: None

Discussion

Several compounds failed to meet continuing calibration criteria (%D) for several standards. None of these out-of-control compounds were used for quantitation. All quantitations were performed utilizing standards with acceptable %D. No qualifications of data are recommended based on calibration.

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

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

Qualified Data:

Compound	Qualifier	Sample Number	QC Value	QC Criteria
All Compounds	J4(+)/ UJ(-)	9203-117-4	11%	31-141%
All Compounds	J4(+)/ UJ(-)	9203-218-2	21%	31-141%
All Compounds	J4(+)/ UJ(-)	9203-218-12	28%	31-141%
All Compounds	J4(+)/ UJ(-)	9204-060-30	30%	31-141%
Naphthalene Acenaphthene Fluorene Phenanthrene Fluoranthene Benzo(b)fluoranthene Dibenzo(a,h)anthracene	J4	9203-218-10	160%	31-141%

Phenanthrene **Pyrene** **Benzo(a)anthracene** **Chrysene** **Benzo(b)fluoranthene** **Benzo(k)fluoranthene** **Benzo(a)pyrene** **Benzo(g,h,i)perylene** **Indeno(1,2,3-cd)pyrene**	**J4**	**9203-218-11**	**143%**	**31-141%**

Discussion

Surrogate recoveries were outside of acceptable QC limits (31-141%) for 12 samples. Recoveries ranged from 11-160%. Several recoveries were not reported due to matrix interferences from their respective samples.

Samples with low surrogate recoveries were 9203-117-4 (11%), 9203-218-2 (21%), 9203-218-12 (28%) and 9204-060-30 (30%). All results for these samples have been qualified as estimated. Samples with high surrogate recoveries were 9203-218-10 (160%) and 9203-218-11 (143%). All positive results for these samples have been qualified as estimated. Qualified data are summarized in the table above.

Surrogate recoveries were not reported for samples 9203-075-32, 9203-075-33, 9203-075-34, 9203-075-36, 9203-075-37, and 9203-075-38. Necessary dilutions and matrix interferences led to these problems. The raw data were checked and the matrix problems were verified. No data are recommended qualified based on the lack of surrogate recoveries due to these matrix interferences.

VI. Matrix Spike/Matrix Spike Duplicate (MS/MSD) Sample Analyses: ACCEPTABLE/With the following exceptions.

Qualified Data:

Compound	Qualifier	Sample Number	QC Value	QC Criteria
Phenanthrene	**J4**	**9203-051-7, 9203-051-8, 9203-051-9, 9203-051-10, 9203-051-11**	**176%/189%**	**12-128%**
Pyrene	**J4**	**9203-051-7, 9203-051-8, 9203-051-9, 9203-051-10, 9203-051-11**	**168%/181%**	**4-149%**

Discussion

Percent recoveries for phenanthrene were high (176% and 189%) for 9203-051-9MS/MSD. Percent recoveries for pyrene were high (168% and 181%) for this same MS/MSD. All positive phenanthrene and pyrene results for samples associated with this MS/MSD pair have been qualified as estimated. Qualified data are summarized in the table above.

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

Qualified Data: None

Discussion

Ten pairs of field duplicates were submitted. No positive identifications were made in either sample of eight of the duplicate pairs. All percent differences (%D) for Samples 9203-214-20 and 9203-214-25 were less than 20%, indicating good field precision.

All %D for Samples 9203-117-15 and 9203-117-34 were greater than 90%. They ranged from 94% to 110%. No data are qualified based on field duplicate results. However, the poor precision of this duplicate pair should be considered when evaluating data from laboratory accession number 9203-117.

VIII. Compound Identification: ACCEPTABLE/All criteria met.

IX. Compound Quantitation and Contract Required Quantitation Limits (CRQLs): ACCEPTABLE/All criteria met.

X. Overall Assessment of the Data

Generally, the laboratory performed the PAH analyses within contract specifications. Those problems found have been noted in this report. The data, as qualified, are acceptable for use.

DATA VALIDATION REPORT
TOTAL METALS, TCLP AND SW-924 EXTRACTION, HEXAVALENT CHROMIUM, AND CYANIDE ANALYSES

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

Qualified Data:

Analyte	Qualifier	Sample Number	Reason
Mercury	UJ(-) J3(+)	S23494, S23495, S23496, S23497, S23498, S23499, S23500, S23501	Samples were analyzed outside the recommended water holding time.

Discussion

No holding time for mercury is specified for soil samples. The soil samples were all analyzed within the water recommended holding time, except eight samples for mercury. All soil samples analyzed outside the recommended water holding time were qualified. All extract samples were analyzed within the recommended holding time. Samples to be qualified are summarized in the above table. All cyanide and hexavalent chromium samples were analyzed within the recommended holding times.

II. **Instrument Calibration:** ACCEPTABLE/All criteria met.

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

Qualified Data:

Analyte	Qualifier	Sample Number	Reason
Aluminum	UJ	E22131, E22132, E22134, T22132, E22212, E22213, E22214, T22213	The sample concentration was within five times the blank concentration.
Antimony	UJ(-) J4(+)	S22268, S22269, S22270, S22271, S22272, S22273, S22274, S22275, S22276, S22277, S22278, S22279, S22280, S22281, S22282, S22283, S22284, S22285, S22286, S22287	Negative blank results reported. The possibility of false negative and biased low sample results may exist.

Analyte	Qualifier	Sample Number	Reason
Arsenic	UJ	E22212, E22214	The sample concentration was within five times the blank concentration.
Arsenic	UJ(-) J4(+)	S22602, S22605	Negative blank results reported. The possibility of false negative and biased low sample results may exist.
Beryllium	UJ(-) J4(+)	S22578, S22579, S22580, S22581, S22582, S22583, S22584, S22585, S22586, S22587, S22588, S22589, S22590, S22591, S22592, S22593, S22594, S22595, S22596, S22597	Negative blank results reported. The possibility of false negative and biased low sample results may exist.
Cadmium	UJ	S22292, S22293, S22294, S22300, S22301, S22302, S22304	The sample concentration was within five times the blank concentration.
Chromium	UJ	E22212	The sample concentration was within five times the blank concentration.
Copper	UJ	E22131, E22134	The sample concentration was within five times the blank concentration.
Iron	UJ	E22115, E22133, E22214	The sample concentration was within five times the blank concentration.
Magnesium	UJ	E22133, E22134	The sample concentration was within five times the blank concentration.
Nickel	UJ	E22118	The sample concentration was within five times the blank concentration.
Nickel	UJ(-) J4(+)	E22131, E22132, E22133, E22134, T22132	Negative blank results reported. The possibility of false negative and biased low sample results may exist.
Potassium	UJ	E22116, E22117, E22118	The sample concentration was within five times the blank concentration.
Selenium	UJ	S23505, S23506, S23507, S23508, S23509, S23510, S23511, S23512, S23513	The sample concentration was within five times the blank concentration.

Discussion

Two types of blanks were evaluated for possible contamination affects. These blanks were: calibration blanks (ICB and CCB) and preparation blanks (PB).

For all laboratory blanks, both positive and negative blank values are evaluated, and an action limit of five times the highest associated blank concentration is determined for each affected analyte. For analytes with positive blank values, if the sample result was less than the action limit, it should be considered undetected at the reported concentration and assigned a UJ qualifier. No data qualifiers are required for undetected sample results. For analytes with negative blank values, the raw data were reviewed, and each sample raw data result was checked to see 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.

Other analytes may have reported positive or negative blanks for the ICB, CCB, and PB, but either the sample results were undetected, greater than the action limit, or upon review of the raw data, were not affected by the associated blank value.

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

V. **Laboratory Control Sample (LCS) Analysis:** ACCEPTABLE/All criteria met.

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

Qualified Data:

Analyte	Qualifier	Sample Number	Reason
Antimony	UJ(-) J4(+)	E22119, E22123, E22127, E22130, T22123, E22131, E22132, E22133, E22134, T22132, E22212, E22213, E22214, E22215, T22213, E22220, E22221, E22222, E22223, T22221	The duplicate results were outside the water control limits (RPD = 20%, or ±CRDL).
Copper	UJ(-) J4(+)	S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926,	The duplicate results were outside the soil control limits (RPD = 35%, or ± 2X CRDL).
Copper	UJ(-) J4(+)	E22119, E22123, E22127, E22130, T22123	The duplicate results were outside the water control limits (RPD = 20%, or ±CRDL).

Analyte	Qualifier	Sample Number	Reason
Iron	UJ(-) J4(+)	S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926	The duplicate results were outside the soil control limits (RPD = 35%, or ± 2X CRDL).
Magnesium		S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926	The duplicate results were outside the soil control limits (RPD = 35%, or ± 2X CRDL).
Manganese	UJ(-) J4(+)	E22131, E22132, E22133, E22134, T22132, E22212, E22213, E22214, E22215, T22213	The duplicate results were outside the water control limits (RPD = 20%, or ±CRDL).
Lead	UJ(-) J4(+)	S21866, S21876, S21877, S21878	The duplicate results analyzed by GFA were outside the soil control limits (RPD = 35%, or ± 2xCRDL).
Lead	UJ(-) J4(+)	S22580, S22581, S22582, S22587, S22589, S22591, S22597, S22598, S22599, S22601, S22602, S22605, S22607, S22609, S22610, S22613, S22615, S22616, S22617	The duplicate results analyzed by ICP were outside the soil control limits (RPD = 35%, or ± 2xCRDL).
Zinc	UJ(-) J4(+)	E22119, E22123, E22127, E22130, T22123, E22131, E22132, E22133, E22134, T22132, E22212, E22213, E22214, E22215, T22213, E22220, E22221, E22222, E22223, T22221	The duplicate results were outside the water control limits (RPD = 20%, or ±CRDL).

Discussion

The soil duplicate results were within the soil control limits (RPD = 35%, or ± 2X CRDL), except lead by GFA (JOB182), lead by ICP (JOB281), and copper, iron, and magnesium (JOB316). The extract duplicate results were within the water control limits (RPD = 20%, or ± CRDL), except antimony (JOBS 219, 220, 227 and 230), copper (JOB219), manganese (JOBS 220 and 227), and zinc (JOBS 219, 220, 227, and 230).

Samples to be qualified are summarized in the above table.

Under the 1990 Inorganics SOW, the laboratory is required to qualify the data if the RPD is greater than 20 percent, or the difference between the duplicate samples is greater than the CRDL, for both water and soil matrices. Under the 1988 Inorganics Functional Guidelines, soil duplicate results are acceptable if the RPD is less than 35 percent, and the difference between the duplicate samples is less than 2 times the CRDL. Samples may be qualified on the Form Is by the laboratory for poor precision, but are not qualified by the data review process because of the reasons discussed above.

For the water samples, mercury was qualified by the laboratory because the difference between the two sample results was greater than the CRDL. However, one sample result was undetected. The laboratory assumes an undetected sample result is zero when determining duplicate qualifications. Because the IDL and the CRDL are the same (0.2 ug/L), the difference between the two results would be greater than the CRDL. If the IDL is used as the value for the undetected sample result (0.2 ug/L instead of zero), the difference between the initial and duplicate results is less than the CRDL. No data qualifiers are recommended for mercury.

VII. **Spiked Sample Analysis:** ACCEPTABLE/With the following exceptions.

Qualified Data:

Analyte	Qualifier	Sample Number	Reason
Antimony	UJ(-) J4(+)	S21860, S21861, S21862, S21963, S21864, S21865, S21866, S21867, S21868, S21869, S21870, S21871, S21872, S21873, S21874, S21875, S21876, S21877, S21878, S21879, S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956, S22268, S22269, S22270, S22271, S22272, S22273, S22274, S22275, S22276, S22277, S22278, S22279, S22280, S22281, S22282, S22283, S22284, S22285, S22286, S22287, S22288, S22289, S22290, S22291, S22292, S22293, S22294, S22295, S22296, S22297, S22298, S22299, S22300, S22301, S22302, S22303, S22304, S22305, S22306, S22307, S22506, S22507, S22508, S22509, S22510, S22511, S22512, S22513, S22514, S22515, S22516, S22517, S22518, S22519, S22520, S22521, S22522, S22536, S22537, S22538, S22578, S22579, S22580, S22581, S22582, S22583, S22584, S22585, S22586, S22587, S22588, S22589, S22590, S22591, S22592, S22593, S22594, S22595, S22596, S22597, S22598, S22599, S22600, S22601, S22602, S22603, S22604, S22605, S22606, S22607, S22608, S22609, S22610, S22611, S22612, S22613, S22614, S22615, S22616, S22617, S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926, S23494, S23495, S23496, S23497, S23498, S23499, S23500, S23501, S23502, S23503, S23504, S23505, S23506, S23507, S23508, S23509, S23510, S23511, S23512, S23513, E22131, E22132, E22133, E22134, T22132	The percent recovery of the MS was between 30 and 75%.
Arsenic	UJ(-) J4(+)	S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956, S23494, S23495, S23496, S23497, S23498, S23499, S23500, S23501, S23502, S23503, S23504, S23505, S23506, S23507, S23508, S23509, S23510, S23511, S23512, S23513, E22115, E22116, E22117, E22118	The percent recovery of the MS was between 30 and 75%.

Chromium	A(-) J4(+)	S23494, S23495, S23496, S23497, S23498, S23499, S23500, S23501, S23502, S23503, S23504, S23505, S23506, S23507, S23508, S23509, S23510, S23511, S23512, S23513	The percent recovery of the MS was greater than 125%.
Chromium	UJ(-) J4(+)	S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926	The percent recovery of the MS was between 30 and 75%.
Copper	UJ(-) J4(+)	S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926	The percent recovery of the MS was between 30 and 75%.
Iron	UJ(-) J4(+)	E22119, E22123, E22127, E22130, T22123	The percent recovery of the MS was between 30 and 75%.
Manganese	UJ(-) J4(+)	S21860, S21861, S21862, S21863, S21864, S21865, S21866, S21867, S21868, S21869, S21870, S21871, S21872, S21873, S21874, S21875, S21876, S21877, S21878, S21879, S22578, S22579, S22580, S22581, S22582, S22583, S22584, S22585, S22586, S22587, S22588, S22589, S22590, S22591, S22592, S22593, S22594, S22595, S22596, S22597	The percent recovery of the MS was between 30 and 75%.
Mercury	UJ(-) J4(+)	S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926	The percent recovery of the MS was between 30 and 75%.
Nickel	R all	S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926	The percent recovery of the MS was less than 10%.

Selenium	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956, S22268, S22269, S22270, S22271, S22272, S22273, S22274, S22275, S22276, S22277, S22278, S22279, S22280, S22281, S22282, S22283, S22284, S22285, S22286, S22287, S22506, S22507, S22508, S22509, S22510, S22511, S22512, S22513, S22514, S22515, S22516, S22517, S22518, S22519, S22520, S22521, S22522, S22536, S22537, S22538, S22578, S22579, S22580, S22581, S22582, S22583, S22584, S22585, S22586, S22587, S22588, S22589, S22590, S22591, S22592, S22593, S22594, S22595, S22596, S22597, S22907, S22908, S22909, S22910, S22911, S22912, S22913, S22914, S22915, S22916, S22917, S22918, S22919, S22920, S22921, S22922, S22923, S22924, S22925, S22926, E22115, E22116, E22117, E22118**	**The percent recovery of the MS was between 30 and 75%.**
Selenium	**R(-) J4(+)**	**S23494, S23495, S23496, S23497, S23498, S23499, S23500, S23501, S23502, S23503, S23504, S23505, S23506, S23507, S23508, S23509, S23510, S23511, S23512, S23513**	**The percent recovery of the MS was less than 30%.**
Thallium	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956**	**The percent recovery of the MS was between 30 and 75%.**
Zinc	**UJ(-) J4(+)**	**E22119, E22123, E22127, E22130, T22123**	**The percent recovery of the MS was between 30 and 75%.**

Discussion

Matrix spike (MS) percent recoveries were within the control limits, except antimony, arsenic, chromium, copper, manganese, mercury, nickel, selenium, and thallium for one or more soil SDG. Antimony, arsenic, iron, selenium, and zinc had percent recoveries outside the control limits for one or more water SDG. Sample qualifications were determined following the guidelines specified in the 1988 Inorganics Functional Guidelines. Samples to be qualified are summarized in the above table.

VIII. Furnace AA Quality Control Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data:

Analyte	Qualifier	Sample Number	Reason
Arsenic	J4	S22615	The percent recovery of the post spike was outside the control limits and the laboratory did not analyze the sample by MSA.
Lead	J4	S21954, S22508, S22925	The correlation coefficient for MSA was < 0.995.
Selenium	J4	S21940	The correlation coefficient for MSA was < 0.995.

Discussion

The laboratory is required to perform a post digestion spike on each analyte analyzed by graphite furnace (GFA). The percent recovery control limits of the post spike are 85 - 115%. If sample post spike recoveries fall outside the control limits, matrix interferences (positive or negative) may be present. If the sample result is less than 50% of the post spike concentration and the percent recovery is greater than 40%, no further action is required by the laboratory, but the laboratory must flag the data with a W. The laboratory incorrectly flagged three samples. SVL was contacted and corrected Form Is were submitted. The W flag is required for all sample summarized in the table below.

If the sample absorbance is greater than 50% of the post spike concentration and the percent recovery is outside the control limits, the laboratory is required to analyze the sample by methods of standard additions (MSA). The laboratory did perform the MSA analyses where required, except one sample for arsenic. All samples analyzed by MSA had correlation coefficients within the control limits (>0.995), except three samples for lead and one sample for selenium. Samples to be qualified are summarized in the above table.

Under the 1988 Inorganic Functional Guidelines, sample with post spike recoveries outside the control limits (85-115%) are to be qualified as estimates. However, review of the date indicated that no sample, where the post spike recovery was outside the control limits, had results detected above the CRDL. Therefore, no data qualifiers are recommended.

Samples Requiring the W Qualifier			
Arsenic	**Lead**	**Selenium**	**Thallium**
S22583, S22585, S22586, S22588, S22596, S22598, S22601, S22602, S22605, S22615, S22909, S22915, S22917, S22919, S23503, E22116, E22130, E22131, E22132, E22133, E22134, T22132, E22221	S22279, S22289, S22291, S22292, S22293, S22295, S22296, S22298, S22596, S22602, S22918, S22919, E22134	S21860, S21861, S21862, S21863, S21864, S21865, S21866, S21867, S21868, S21869, S21871, S21872, S21874, S21941, S21942, S21945, S21947, S21950, S21951, S21952, S21953, S21954, S21955, S21956, S22268, S22271, S22274, S22277, S22281, S22282, S22283, S22284, S22285, S22286, S22287, S22289, S22290, S22291, S22292, S22293, S22294, S22295, S22296, S22297, S22298, S22299, S22300, S22301, S22302, S22304, S22305, S22306, S22307, S22507, S22508, S22509, S22510, S22511, S22512, S22513, S22514, S22515, S22516, S22517, S22518, S22519, S22520, S22521, S22522, S22536, S22537, S22538, S22578, S22579, S22580, S22581, S22582, S22583, S22584, S22585, S22586, S22587, S22588, S22589, S22590, S22591, S22592, S22593, S22594, S22597, S22600, S22601, S22602, S22604, S22606, S22607, S22608, S22609, S22610, S22611, S22612, S22613, S22614, S22615, S22617, S22914, S22918, S22919, S22925, S23495, S23499, S23501, S23502, S23505, S23507, S23512, E22115, E22116, E22117, E22118, E22133, T22132, E22222	S21867, S21868, S21869, S21873, S21875, S21937, S21938, S21940, S21941, S21948, S21949, S21951, S21952, S21953, S21954, S21955, S21956, S22285, S22288, S22289, S22290, S22291, S22292, S22293, S22294, S22295, S22296, S22297, S22298, S22299, S22300, S22301, S22302, S22303, S22304, S22305, S22306, S22307, S22522, S22536, S22537, S22538, S22589, S22592, S22908, S22911, S22926, S22600, S22601, S22603, S22604, S22605, S22606, S22607, S22608, S22609, S22610, S22611, S22612, S22613, S23495, S23496, S23497, S23498, S23499, S23500, S23501, S23502, S23503, S23504, S23505, S23506, S23507, S23509, S23510, S23511, S23512, S23513, E22222, E22223

IX. ICP Serial Dilution Analysis: ACCEPTABLE/With the following exceptions.

Qualified Data:

Analyte	Qualifier	Sample Number	Reason
Aluminum	UJ(-) J4(+)	S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956, E22115, E22116, E22117, E22118	The %D between the initial and diluted sample result was greater than 10%.

Calcium	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956, E22119, E22123, E22127, E22130, T22123**	**The %D between the initial and diluted sample result was greater than 10%.**
Copper	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956**	**The %D between the initial and diluted samples result was greater than 10%.**
Iron	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956**	**The %D between the initial and diluted sample result was greater than 10%.**
Magnesium	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956, E22115, E22116, E22117, E22118**	**The %D between the initial and diluted sample result was greater than 10%.**
Manganese	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956, E22119, E22123, E22127, E22130, T22123**	**The %D between the initial and diluted sample result was greater than 10%.**
Sodium	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956, E22119, E22123, E22127, E22130, T22123**	**The %D between the initial and diluted sample result was greater than 10%.**
Zinc	**UJ(-) J4(+)**	**S21937, S21938, S21939, S21940, S21941, S21942, S21943, S21944, S21945, S21946, S21947, S21948, S21949, S21950, S21951, S21952, S21953, S21954, S21955, S21956**	**The %D between the initial and diluted sample result was greater than 10%.**

Discussion

A serial dilution was performed for each SDG and matrix, and percent differences

(%D) between the initial and diluted sample results were calculated. Aluminum, barium, calcium, iron, magnesium, manganese, sodium, and zinc (JOB191) were outside the control limits for soils. Aluminum and magnesium (JOB218), calcium, manganese, and sodium (JOB219) were outside the control limits for the extracts. For analytes with a %D outside the control limits the associated samples should be considered as estimates. Samples to be qualified are summarized in the above table.

X. Sample Result Verification: ACCEPTABLE/With the following exceptions.

The sample and QC results were verified at a minimum of ten percent. No data calculation errors were found. The following errors in the data packages were found and the laboratory contacted to submit revised forms.

JOB240 The mercury result for sample S22286 was reported as undetected. Review of the raw data indicated mercury was detected at a concentration above the IDL. The correct mercury result is 0.21 mg/Kg. The "N" qualifier was missing for sample S22274 for selenium.

JOB281 The "S" qualifier was missing for sample S22589 for arsenic.

JOB316 The "S" qualifier was missing for sample S22911 for lead.

JOB378 The "W" qualifier was missing for sample S22502, and incorrectly placed on samples S22509 and S22510 for selenium. The duplicate result for manganese was reported incorrectly. The result should be 13700 mg/Kg, with an RPD of 11.9%.

XI. Field Quality Controls: ACCEPTABLE/With the following exceptions.

Field duplicates were submitted for analysis. Three pairs of field duplicates were available for data review. All results for the three field duplicates had RPDs less than 35% or the results were within ± 2X CRDL. The three field duplicates reviewed are summarized below:

S22282 - 1024SB201000012.001/S22536 - 1692SB202000012.001
S22302 - 1014SB201000012.001/S22538 - 1694SB202000012.001
S22520 - 1019SB201000010.000/S22537 - 1693SB202000012.001

XII. Quarterly Submissions: ACCEPTABLE/All criteria met.

XIII. Overall Assessment of the Data:

The overall quality of the data was good. Samples were qualified for blank contamination, laboratory duplicate results, matrix spike results, and serial dilution results.

DATA VALIDATION REPORT
TOTAL ORGANIC CARBON ANALYSIS

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

Samples were analyzed within the recommended holding time of 28 days.

II. **Instrument Calibration:** ACCEPTABLE/All criteria met.

The original USDA method calls for the samples to be digested and then titrated with ferrous sulfate. In the method modification used by SVL, the samples are analyzed colorimetrically. Standards are prepared using the potassium dichromate solution and a standard curve is determined. The instrument was calibrated using a blank and four standards.

III. **Blanks:** ACCEPTABLE/All criteria met.

No contamination was found in the blanks.

IV. **Laboratory Control Sample:** NOT EVALUATED

No laboratory control sample was analyzed with the samples, and none is required by the USDA method.

V. **Duplicate Sample Analysis:** ACCEPTABLE/All criteria met.

Samples submitted for TOC analyses were batched together, from several data groups, and analyzed. The laboratory analyzed a duplicate sample at a frequency of one in 20 samples. The relative percent difference between the laboratory duplicates was 10.6%.

VI. **Spike Sample Analysis:** NOT EVALUATED

No spike analyses were performed for TOC, and none is required by the USDA method.

VII. Sample Result Verification: ACCEPTABLE

No raw data instrument printouts are generated by the laboratory for this method. The data calculations were verified following the calculation descriptions provided with the method. No data calculation errors were found.

VIII. Field Quality Controls:

No field duplicate samples were submitted for analysis.

IX. Overall Data Quality:

The samples were analyzed following the approved method (USDA60), as modified by the laboratory. The laboratory analyzed a duplicate sample, but no other QC samples were analyzed. The referenced USDA method does not specify any QA/QC samples that must be analyzed. The data are not qualified, but it is recommended that additional QC samples (matrix spikes and LCS) be analyzed in the future.

SF 3.7.2.2

Beth,

Here's the Share II soil data you requested. Let me know if you need anything else.

John

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SAMPLING LOCATIONS FOR SURFACE AND SUBSURFACE SOIL INVESTIGATIONS. FIGURE 3-1.

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