John

Department of Energy

Albuquerque Field Office
Los Alamos Area Office
Los Alamos, New Mexico 87544

FEB 16 1995

RECEIVED FEB 1995 HAZARDOUS WASTE PROGRAM

Benito Garcia, Chief
Hazardous and Radioactive Waste Management Bureau
New Mexico Environment Department
P.O. Box 26110
Santa Fe, NM 87502

Re: Transmittal of NMHWA Compliance Order 94-12, Addendum Report

Dear Mr. Garcia:

This letter transmits five original copies of the "Addendum Report to Workplan for Initial LANL Response to Action 1, NMED August 12, 1994, Compliance Order 94-12" for your review.
This Addendum Report is being submitted by the Department of Energy (DOE) and the University of California (the University) in response to the New Mexico Environment Department's (NMED) January 4, 1995, request. NMED asked for additional information concerning characterization of the contaminated soils removed by the Los Alamos National Laboratory (LANL) from Solid Waste Management Unit (SWMU) 3-010(a) and placed in Pit 37 in Area G at LANL's Technical Area (TA)-54. This activity at Area G had resulted in NMED's issuance of NMHWA Compliance Order 94-12.

In January 4, 1995, telephone conference and a January 6, 1995, meeting, NMED, DOE and LANL representatives discussed NMED's comments on the Action No. 1 Workplan. In those discussion, DOE and LANL representatives described the physical and chemical information that is available to further characterize the soils in question. It was agreed that DOE/LANL would provide NMED in writing this additional soil characterization information. The sampling events and resultant data are presented and reviewed in this Addendum Report.

The original copies of this document are being provided with oversized figures. An additional unbound copy is provided for your files which has letter-sized reductions of the figures to facilitate photocopying. Please contact Paul Schumann at (505) 667-5840 if you have any questions regarding this report.

Sincerely,

For
Joseph C. Vozella
Assistant Area Manager
Office of Environment and Projects

Encl.

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ADDENDUM REPORT TO
WORKPLAN FOR INITIAL LANL RESPONSE TO ACTION 1

NMED August 12, 1994 COMPLIANCE ORDER 94-12

U.S. DEPARTMENT OF ENERGY
LOS ALAMOS NATIONAL LABORATORY

Submitted February 16,1995

ADDENDUM REPORT TO
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1.0 INTRODUCTION

This Addendum Report is being submitted by the Department of Energy (DOE) and Los Alamos National Laboratory (LANL) in response to the New Mexico Environment Department's (NMED's) January 4, 1995 request for additional information concerning characterization of soils placed in Pit 37 in Area G at LANL's Technical Area (TA)-54. These soils had been removed by LANL from Solid Waste Management Unit (SWMU) 3-010(a) and transferred to Pit 37. This activity had resulted in NMED's issuance of New Mexico Hazardous Waste Act Compliance Order 94-12 (hereinafter referred to as the "Order").

In response to the Order, DOE and LANL submitted Workplans for Ordered Actions 1 and 2 to the NMED on October 14, 1994. Ordered Action No. 1 required that DOE/LANL prepare "*a complete site characterization plan for Pit 37, ... in order to determine the vertical and horizontal extent of any hazardous waste contamination.*" The Action No. 1 Workplan provided a review of site history and geology; a description and history of Area G and Pit 37 operations; brief comments on the SWMU 3-010(a) soils; and DOE/LANL's plan for review and analysis of the data available on materials disposed in Pit 37. This workplan did not provide for future sampling in the pit because of the hazards associated with additional physical sampling and the presence of pore gas containing volatile organic constituents in the vicinity of several disposal pits. Rather, it described how the available information on wastes disposed in Pit 37 would be used to meet NMED's pit characterization requirement.

In a January 4, 1995 telephone conference and a January 6, 1995 meeting, NMED, DOE and LANL representatives discussed NMED's comments on the Action No. 1 Workplan. In those discussions, DOE and LANL representatives described the physical and chemical information that has been obtained to characterize the soils in question. It was agreed that DOE/LANL would provide NMED in writing this additional soil characterization information. The sampling events and resultant data are presented and reviewed in the following portions of this Addendum Report.

1.1 Description and History of SWMU 3-010(a)

Information describing the history of this SWMU is given in detail in LANL's July, 1993 final workplan, *Sampling and Remediation Plan for Mercury Contaminated Soils at TA-3-30.* The events leading to and immediately following the placement of the SWMU 3-010(a) soils in TA-54, Pit 37 were summarized in a letter from Joe Vozella, DOE/LAAO, to Benito Garcia dated June 1, 1994 (Appendix A), as described below.

SWMU 3-010(a) received pump oil from the vacuum pump repair area within TA-3-30 from 1950 to 1957. The SWMU is approximately 40 ft long by 15 ft wide, located on a moderately steep hillside on the western margin of Operable Unit (OU) 1114. The site is bounded on the east by building SM-30, on the west by a primitive road, and on the north and south by small thickets of piñon pine, juniper, and scrub brush. A

natural surface water drainage transects the lower quarter of the site and flows down to the eastern edge of Two Mile Canyon, which drains in a west-southwest direction to the Rio Grande.

The LANL Environmental Restoration (ER) Program initiated a Voluntary Corrective Action (VCA) at this SWMU and developed a Phase I Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Workplan, and the *Sampling and Remediation Plan* referenced above. One sample collected in 1992 from within the SMWU 3-010(a) boundary for pre-RFI planning purposes contained visible mercury at the soil surface, and was analyzed for a full range of possible contaminants. This sample was used to determine what analytes to look for in the then-pending RFI sampling campaign (summer 1993), which was intended to delineate the concentrations of analytes.

This initial 1992 sample indicated the presence of metals including lead and elemental mercury, as well as low levels of radionuclides including plutonium, cesium, and tritium, and higher levels of total petroleum hydrocarbon (TPH) constituents in surface and subsurface soils. Of the 63 constituents in the volatile organic analyte (VOA) suite, the *Sampling and Remediation Plan* indicated that only one spike of 1,1,1-trichloroethane (1,1,1-TCA) at 160 micrograms/kilogram (ug/kg), and of acetone at 36 ug/kg, were detected. The analytical results confirmed that mercury was the analyte of principal concern at the site.

Detectable VOAs were found to be below the LANL Environmental Restoration (ER) Program screening action levels (SALs), which are found in Appendix J of LANL's *Installation Work Plan for Environmental Restoration* (rev. 3, November, 1993). The application of SALs is discussed further in Section 4.0 and Appendix A of this report. VOAs, therefore, were not analyzed further during the ER Program's 1993 RFI sampling campaign. However, because the radioactive constituents were thought to be above background in most portions of the SWMU, all the radioactively contaminated material to be excavated and removed from the SWMU was planned (at that time) to be managed as nonhazardous low-level radioactive waste at TA-54. Soils that did not contain levels of radionuclides above background were intended initially to be transported offsite for disposal as TPH-contaminated soil.

1.2 Removal of SWMU 3-010(a) Soils

LANL and the New Mexico Environment Department (NMED) Surface Water Quality Bureau entered into an agreement to remove all mercury-containing soils at SWMU 3-010(a) to a level of 20 parts per million (ppm) mercury and TPH-containing soils to a level of 100 ppm TPH. As discussed in the *Sampling and Remediation Plan* and the Phase I (VCA) and II (further characterization) RFI Workplans, the soils to be excavated were divided into three vertical lifts for purposes of waste segregation and minimization:

- **Lift 1** contained plutonium and tritium in concentrations above background levels, but below LANL Screening Action Levels (SALs), as well as lead in concentrations ranging from detection to 1,400 milligrams/kg (mg/kg), TPH in concentrations ranging from detection to 37,000 mg/kg, and mercury. These soils were placed in 19 drums, shipped to TA 54, Area G, Dome 49, and stored.

- **Lift 2** contained plutonium and tritium in levels ranging up to those found in Lift 1, as well as traces of disseminated mercury, TPH, and lead, but metals did not exceed Toxicity Characteristic Leaching

Procedure (TCLP) regulatory limits. These soils were removed in bulk, transferred to plastic-lined dump trucks, and transported as Low Specific Activity (LSA) material to Area G, Pit 37 for disposal.

- **Lift 3** contained disseminated mercury, TPH, and lead, but metals did not exceed TCLP regulatory limits. Initially these soils were believed similar to those in Lift 2, except that they were believed not to contain levels of radionuclides above background. Therefore, they were intended to be transported offsite. However, because very low levels of tritium were found in confirmatory samples following excavation of Lift 2, the Lift 3 soils were managed like the Lift 2 soils. They were removed in bulk, transferred to plastic-lined dump trucks, and transported as LSA material to Area G, Pit 37 for disposal.

As indicated previously, VOAs were not found at levels exceeding SALs during the pre-RFI sampling. Therefore, VOAs were not analyzed further during the ER Program's 1993 RFI sampling campaign or during the removal of the three lifts.

In late April and May, 1994, the 19 drums of mercury- containing soils from Lift 1 were transferred to TA-54, Area G, Dome 49 for storage and future mercury extraction. TPH-containing soil from Lifts 2 and 3 of SWMU 3-010(a) was delivered in dump trucks to TA-54, Area G, Pit 37 for disposal (Table C-1). Soils delivered in dump trucks were not differentiated as to source (i.e., Lift 2 versus 3) when they were placed in the pit. Some of the soil was placed in two piles on top of the pit, while some of the soil was spread as cover atop disposed wastes throughout several areas within the pit boundaries (locations where the spread soils remain exposed at the pit surface are shown in Figure 2). Additionally, fifteen drums of used personnel protective equipment (PPE) and decontamination liquids from the SWMU site were transferred to TA-54, Area L and Dome 153 for management.

In total, approximately 120 cubic yards of soil were removed from the SWMU and delivered to Area G. Table C-1 contains a listing of the soil loads transferred from the SWMU 3-010(a) excavation to TA-54, Area G for management. Figure 1 illustrates the locations of the referenced waste management units in Area G.

1.3 Discovery of Volatile Organic Constituents

Soil samples retrieved from the soil/tuff contact at the bottom of the Lift 3 SWMU excavation were analyzed by an off-site laboratory to verify TPH constituent concentrations. Trace quantities of volatile organic constituents were discovered during an analysis of these samples for total volatile organics, which the laboratory performed in lieu of the requested BTEX scan. The disposal of soil potentially containing trace levels of volatile organic constituents in TA-54, Area G, Pit 37 was reported to NMED on May 20, 1994.

1.4 Initial Soil Sampling in Pit 37

Because of the discovery of VOAs in the SWMU soil/tuff samples, on May 19 and 20, 1994, ten samples were taken of the Lift 2/3 soils that had been transported to Pit 37: six samples of the soil that had been

spread in the pit (incorrectly stated as eight samples in Appendix A), and two additional samples that were obtained from each of the two piles. The samples were analyzed for VOAs and semivolatile organic compounds, as indicated on Table C-2. The preliminary results of the initial analyses were reported to NMED in writing on June 1, 1994 (Appendix A).

Immediately following the reporting of the discovery of volatile organic constituents, LANL removed the two soil piles from the pit and placed these soils into seventeen (17) B-25 boxes. The containerized soils were transferred into Dome 153 at TA-54, Area G. Because of the low constituent levels identified in the spread soils, the difficulty of recovering them, and the additional worker exposures that would be associated with the process, the spread soils were left in place.

1.5 Additional Sampling Events

Two additional sampling events of the boxed Lift 2/3 soils from the two piles (following their transfer from Pit 37 to Dome 153) and the drummed Lift 1 soils in Dome 49 have taken place since the discovery of trace quantities of volatile organics in the soils. These sampling events, on June 23rd and December 7th, 1994, were part of the characterization process for waste acceptance at the disposal facility selected to ultimately receive the soil. The boxed soil samples from Lifts 2 and 3 provided additional data to support the characterization of the soils from the piles. Samples from the Lift 1 drums were taken and analyzed concurrently with the sampling of the Lift 2/3 boxed soils.

2.0 SAMPLING EVENTS

Each of the three sample collection events generally followed the quality assurance (QA) and quality control (QC) procedures that are outlined in Appendix B (the specifics of the December 7, 1994 sampling plan are provided therein as an example). Each of the sample collection events differed in specific details such as the number of containers filled and the methods used to collect samples for volatile organics analysis (40 ml amber glass or brass sleeve). The details specific to each of the three sample collection events will be described in this section.

In total, among all three sampling events, between eight and seventeen samples were analyzed for the analytes or parameters given on Tables C-2 and C-4. The analytical results in Tables C-3 and C-5 are the concentrations of each constituent detected in each sample analyzed. Results of the sampling are discussed in Sections 3 and 4 of this report.

2.1 Volatile Organic Analyte (VOA) Verification Sampling-May 19, 1994

The first VOA samples collected on May 19, 1994, were collected by LANL personnel. Three sampling team members collected the surface/subsurface (6 in and 3 ft) samples of spread and piled Lift 2/3 soils in Pit 37, TA-54, Area G. Six samples were obtained of the spread soils, and four were obtained from the piles. Four subsequent verification samples were also taken from the surface after the piles were removed. Locations of the samples taken in Pit 37 are shown in Figure 2. These samples were numbered AAB2031 through AAB2040 (see Table C-2).

Four samples were also obtained from the drums of Lift 1 soils in Dome 49. These included samples AAB2021 through AAB2025 (see Table C-2). Procedures commonly used by the LANL ER Program, and documented in the LANL *Installation Work Plan* and the Phase I and II RFI Work Plans for SWMU 3-010(a) generally were followed in the conduct of the Pit 37/Dome 49 sampling campaign.

2.1.1 Sample Collection Protocol -- Pit 37 Soil Sampling

Spread and piled soils were sampled within Pit 37. At each sample location shown on Figure 2, surface soils were removed to a depth of 6 inches. Samples of the spread soils and the piles were then collected at 6-in depth below the new surface. A single sample was collected at each point shown on Figure 2 (numbers AAB2031 through AAB2040). A second sample was collected from each of the two piles at 3-ft depth. A few days later, four additional samples (AAB2043 through AAB2046) were taken of the surface soils at the locations of the two piles following their removal, to verify the completeness of their removal. Samples AAB2041 and AAB2042 were field and trip blanks.

All samples were collected using a spade and scoop method outlined in LANL ER Program Standard Operating Procedure (SOP) number LANL-ER-SOP-06.09, *Spade and Scoop Sampling Method*. Four or five 40 ml amber glass vials were filled at each sample location, capped, sealed with chain-of-custody tape, labeled and put on ice. After all the samples were collected and the sample cooler was released from TA-54, the samples were analyzed by LANL's analytical group. All samples were analyzed within the fourteen day holding time.

2.1.2 Sample Collection Protocol -- Drums in Dome 49

These nineteen drums contain Lift 1 soils. One sample was collected from each of four of the nineteen drums, selected randomly, using the same LANL SOP and similar containers as outlined above. These samples were then analyzed by LANL's onsite analytical chemistry laboratories. All samples were analyzed within the fourteen day holding time.

2.2 June 23, 1994 and December 7, 1994 Sampling Campaigns

On both dates, sampling activities focused on the seventeen B-25 boxes of Lift 2/3 soil currently stored at TA-54, Area G, in Dome 153 and the nineteen 55-gallon drums of Lift 1 soil currently stored in Dome 49. The soils from SMWU 3-010(a) are currently characterized as containing both low level radioactive (e.g., Pu-238, Pu-239, tritium) and chemical constituents, as shown in Tables C-2 and B-1. The December 7, 1994 sampling event was conducted partly to obtain analytical data on additional containers not sampled in June, 1994, and partly because of QC problems with sample recovery from cyanide and sulfide analyses conducted on the June samples.

2.2.1 Sample Collection Protocol -- June 23, 1994 and December 7, 1994 Sampling Campaigns

The following protocol addressed the sampling of the 17 B-25 boxes of Lift 2/3 soils removed from the two piles in TA-54, Area G, Pit 37 and the nineteen 55-gallon drums of Lift 1 soils removed from SMWU 3-010(a). The drummed Lift 1 soils were believed to be physically and chemically similar to the Lift 2/3 soils in the boxes, except that the Lift 1 soils contained higher levels of mercury.

Selection of Containers to be Sampled. The sampling was done in order to collect soil from enough boxes and drums to characterize the entire volume of soil stored in each type of container (Lift 2/3 boxes vs. Lift 1 drums). The boxes and drums were numbered up to the total number of each type of container. Using this container number and the LANL Waste Management container barcode identification number, the containers to be sampled were chosen randomly, using a random number generator. At least 20% of the total number of each type of container was sampled. Since the soil from the piles was placed into 17 boxes, and there were 19 drums, 4 samples were collected from each type of container during the June and December events, respectively, for a total of eight samples per event.

During the June sampling event, box numbers 5, 14, 9, and 11 were sampled, and drum numbers 10, 17, 8, and 15 were sampled (samples AAB5862 through AAB5865, and AAB5858 through AAB5861, respectively, on Tables C-2 and C-4). During the December 7 sampling event, 4 different boxes and 4 different drums (i.e., boxes numbered 8, 10, 16, and 17; and drums numbered 6, 11, 12, and 13) were sampled (samples AAB7741 through AAB 7749).

Sample Collection. LANL procedure number LANL-ER-SOP-06.10,R0; *Hand Auger and Thin-Wall Tube Sampler,* was followed for the sample collection. The hand augers were used to collect a vertical composite from each drum and box sampled as described in the following paragraphs. The Thin-Wall Tube sampler was used to collect discrete samples for VOA analysis from the center of the drums and boxes, as described in the following paragraphs and in Appendix B, Section 2.2.

Boxes and drums were staged in an accessible area where the sampling crew had access to hand auger into the box/drum contents. Containers were opened in accordance with the project-specific LANL Radiation Work Permit (RWP). Each box and drum was opened immediately before sampling to eliminate the loss of volatiles. A drive sample was also collected for VOAs from the center of each box and drum (centered both horizontally and vertically). This technique (as described in more detail in Appendix B and the *Sampling Plan for SWMU 3-010(a) Soil Waste Stream Stored at TA-54, Area G)* was intended to limit the volatilization of organics, if present. The sample sleeves were removed, and the ends were covered with Teflon tape and capped. The sample sleeves were placed in a plastic bag and the bag was sealed.

Hand augering was done to collect soil for analytes other than VOAs. Small amounts of surface soil were removed, then the auger was inserted into the soil about half way through to the bottom, near the center of the box/drum. The soil was hand augered in approximately the center of the box. Hand augering was completed to collect soil throughout the vertical profile of the box or drum. As the auger was filled, soil was placed into an aluminum pan. The soil was mixed in the pan thoroughly and then placed into the sample bottles provided.

Procedures for sample recovery and packaging generally followed those described in the LANL *Installation Work Plan* and the Phase I and II RFI Work Plans for SWMU 3-010(a). The drive sampler unit was decontaminated or replaced after each container was sampled. Additionally, sampling personnel changed gloves between sampling of containers as well as implementing other sampling practices that prevented cross-contamination of samples.

During the June sampling, a trip and field blank for VOAs consisting of two (2) 40 ml amber glass containers were included with the samples in addition to a rinse blank from the equipment decontamination. During the December sampling event, two (2) 40 ml VOA vials for trip blanks and two 40 ml VOA vials for field blanks for VOA analysis were included with the samples in addition to a two (2) rinsate blanks from equipment decontamination.

During the June sampling, once the samples were released from TA-54, they were screened for radioactivity in LANL's Rad Van before proceeding to TA-59 for analysis or shipment off-site to certified laboratories. The same rad screening data was used for the December sampling (screening was not repeated).

Parameters Analyzed. Table B-1 shows the December 7, 1994 sampling checklist as an example of the approach used in each sampling event to define the number and type of samples collected, as specified by EPA SW-846 and the analytical laboratory requirements for each analytical method requested. This table also provided a checklist for sampling personnel to verify container identification numbers and sample collection. All parameters analyzed for in the May and June, 1994 sampling events are listed by individual sample in Table C-2, and parameters analyzed for in the December, 1994 samples are summarized in Table C-4.

As discussed earlier, the December, 1994 sampling event was conducted partly to obtain analytical data on additional containers not sampled in June, and partly because of QC problems with sample recovery from cyanide and sulfide analyses conducted in June (this is indicated by the comment "DU" for the cyanide and sulfide results for eight samples listed in Tables C-2 and C-3). Likewise, pesticide and herbicide compounds were not analyzed for in the June samples, but were in the December samples.

The TCLP analyte list was reported for the June samples (thus, 1,1,1-TCA was not analyzed for, since 1,1,1-TCA is not a TCLP analyte). However, in December, totals analyses were conducted on the full VOA suite of analytes, as listed in Table C-4.

3.0 RESULTS

In total, among all three sampling events, between eight and seventeen samples were analyzed for the analytes or parameters given on Table C-2. This table lists the parameters analyzed for each of the individual samples collected in the May and June, 1994 sampling events by "AAB" sample identification number. "AAB" sample locations within Pit 37 (samples AAB2031 through AAB2040) are shown on Figure 2.

Other sample numbers correspond and include direct reference to the boxes or drums sampled during the three events. The May event included samples AAB2021 through AAB2025 from the Lift 1 drums. The June sampling event included samples AAB5862 through AAB5865, and AAB5858 through AAB5861, for the boxes and drums respectively. The December 7 sampling event included samples AAB7741 through AAB 7749 for the boxes and drums.

Table C-4 lists the parameters analyzed for each of the individual samples collected in the December, 1994 sampling event. An example of an analytical services printout for one of the samples is provided.

Table C-3 lists the analytical "hits" (i.e., all parameters for which an analyte was measured above the method detection limit) for samples from the the May and June, 1994 sampling events by "AAB" sample identification number. Table C-5 lists the analytical "hits" for samples from the the December, 1994 sampling event by "AAB" sample identification number.

3.1 May 19-20, 1994 Sampling

Figure 2 shows the sample locations for the soil samples obtained within Pit 37 on May 19-20. As discussed in Appendix A, the data obtained from the May 19-20 sampling did not indicate the presence of any volatile organic constituents above SALs in any of the samples taken within Pit 37. Table C-3 presents the analytical results in each individual sample.

Spread Soils. Of the six samples of spread soils, no volatile organic constituents were detected in two samples. Four samples contained trace quantities of 1,1,1-TCA, with the maximum level being 51 microgram per kilogram (ug/kg) in Sample AAB2035. TCE was not detected (see Table C-3).

Two Soil Piles. In the first of the two piles, 1,1,1-TCA was measured at 95 ug/kg in the sample taken at 6-in depth, and at 4500 ug/kg in the sample obtained at 3-ft depth within the pile. No TCE was detected (see Table C-3).

In the second pile, 1,1,1-TCA was measured at 250 ug/kg in the sample taken at 6-in depth. 1,1,1-TCA was measured at 3100 ug/kg in the sample obtained at 3-ft depth within the pile. TCE was measured at at 9.9 ug/kg in the sample taken at 6-in depth, and at 97 ug/kg in the sample obtained at 3-ft depth within the pile. 1,1,2-TCA was also found at 16 ug/kg in the sample obtained at 3-ft depth (see Table C-3).

Soils beneath piles. Part per billion quantities of acetone (the maximum level was 500 ug/kg) were identified in samples AAB2043 through AAB2046, taken from the soil surface in the pit beneath the two piles following their removal. 1,1,1-TCA was also identified in one sample at 20 ug/kg. The presence of acetone and 1,1,1-TCA prompted the excavation of a small amount of additional soils and placement in the B-25 boxes to ensure the complete removal of the piled soils. This was done as a precautionary measure despite information suggesting that the acetone was a laboratory contaminant. This has not yet been confirmed.

Lift 1 drums. Additionally, of the Lift 1 drums sampled in Dome 49, TCE was identified at trace levels in three samples, the highest being 40 ug/kg. 1,1,1-TCA was identified in all four samples, the highest level being 2600 ug/kg. 1,1-dichloroethene (1,1-DCE) was identified in all four samples, the highest level being 95 ug/kg. 1,1-dichloroethane was identified in one sample at 7 ug/kg, and acetone (believed to be a laboratory contaminant) was present in one sample at 130 ug/kg.

3.2 June 23 and December 7, 1994 Sampling

As discussed in Section 1, these events produced additional data on the two soil piles subsequent to their removal from Pit 37 and placement in B-25 boxes. The data obtained from the eight containers sampled during each of these two events yielded analytical results for the parameters listed in Tables C-3 and C-5, respectively. For each analyte, data was obtained from a total of eight, nine, or 17 individual samples, depending upon the particular analyte.

As discussed in Section 3.1, the data obtained from the June and December sampling did not indicate the presence of any volatile organic constituents above SALs in any of the samples from the containerized piles.

1,1,1-TCA was detected in seven of the December, 1994 samples at levels measured ranging from 140 ug/kg to 9200 ug/kg. 1,1,1-TCA could not be detected in two of the nine samples tested. For TCE, only two of the nine samples tested contained levels exceeding detection limits, and measured at 17 and 170 ug/kg, respectively.

Additional analyte "hits" from the June sampling are shown in Table C-3, and from the December sampling in Table C-5. These December data included trace levels of reactive cyanide, tetrachloroethene, and methylene chloride, not detected in previous sampling events. These data also indicated the presence of bis (2-ethylhexyl) phthalate, a semivolatile organic constituent for which analysis was not previously performed. Further sampling of the boxes is being planned to verify the findings prior to offsite shipment to the commercial disposal facility.

4.0 DISCUSSION

The data obtained from the May 19-20 sampling provides an indication of the types and levels of volatile organic analytes (VOAs) and other chemical constituents that were present in the Pit 37 SWMU 3-010(a) soils immediately following their placement in the pit. The additional data obtained from the two soil piles subsequent to their removal and containerization via the sampling of the boxed soils on June 23 and December 7 expanded the characterization of the soil piles.

It is suggested that these data, viewed in total, depict a "worst case" condition with regard to volatile organic constituents potentially remaining in the Pit 37 spread soils as of February, 1995. Recall that in the May, 1994 spread soil samples, the only volatile organic constituents detected were TCE and 1,1,1-TCA. Of the TCE and 1,1,1-TCA, only trace levels were present, these being highest in the two piles

(since removed from the pit). Additionally, trace amounts of acetone were measured beneath the two piles, which (along with the single 1,1,1-TCA measurement) resulted in the removal of additional soil.

Note the low VOA levels measured in the spread soil samples (VOAs in many samples were measured to be near detection limits or did not contain "hits") in May of 1994. It is likely that extremely low or even undetectable levels of the original constituents remain in the spread soils at present, due to their greater exposure to the elements and the associated weathering processes (chiefly volatilization).

The June and December sampling of the containerized piles provided additional information on the soil types, characteristics, and types of constituents in the containerized soil piles. These piles were immediately removed from Pit 37, placed in boxes, and transferred to the domes for storage. It is suggested that since these soils were prevented from the additional exposure to the elements that affected the spread soils, the slightly higher levels of VOA constituents measured in June and December, 1994 in the containerized soils would no longer be representative of constituent levels in the pit.

Based on a review of the available data, and given the plans for offsite disposal of the containerized soils at an approved commercial facility, it is suggested that detectable levels of constituents are not likely to be present in the spread soils remaining in Pit 37.

A comparison of the results of the three sampling events described in this report with the screening action levels (SALs) provided for in Appendix J of LANL's *Installation Work Plan for Environmental Restoration* suggests that a risk to human health or the environment as a result of the placement of the spread soils in Pit 37 does not exist. As part of its ER Program, LANL has calculated media-specific SALs by following the methodology in the proposed Subpart S of RCRA (55 *Federal Register 30798*). This methodology uses data, when available, from the EPA Integrated Risk Information System and EPA's *Health Effects Summary Tables* to establish SALs. Under RCRA corrective action, SALs are used to trigger media investigations. Media with hazardous constituents below the SALs would not be considered for further investigation and no remediation would be required.

It should be noted that in calculating the SALs, LANL used very conservative assumptions, as described in Appendix J of the *Installation Work Plan for Environmental Restoration.* It should also be noted that the methodology provided for in the proposed Subpart S has been used to establish Health Based Action Levels (equivalent to SALs) which have been approved by NMED for clean closure of land-based RCRA units at LANL. If media contain a constituent concentration below the Health Based Action Level, NMED has allowed the media to remain in place.

The SAL for 1,1,1-TCA is 1000 mg/kg, and the SAL for TCE is 3.2 mg/kg. The sampling results from the Pit 37 soil, and the boxed and drummed soils, are far below these levels. Through a comparison of the SALs with the sample results, and in light of the very conservative assumptions upon which the SALs are based, one can conclude that the soils remaining in Pit 37 do not pose a threat to human health or the environment.

It should be noted that Pit 37 itself constitutes part or all of a SWMU listed in Module VIII (Hazardous and Solid Waste Amendments module) of LANL's RCRA permit. These SWMUs are required to be addressed by the LANL ER Project under the workplan for Operable Unit 1148, through which Pit 37, like other SWMUs, will undergo the RCRA Facility Investigation/ Corrective Measures Study/ Corrective Measures Implementation process according to a schedule agreed upon by the EPA.

APPENDIX A

June 1, 1994 Letter,
J. Vozella, DOE/LAAAO to B.Garcia, NMED

Attachment 1

Department of Energy
Los Alamos Area Office
Albuquerque Operations Office
Los Alamos, New Mexico 87544

JUN 01 1994

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Benito Garcia, Chief
Hazardous and Radioactive Materials Bureau
New Mexico Environment Department
525 Camino de los Marquez
P.O. Box 26110
Santa Fe, NM 87502

Dear Mr. Garcia:

To supplement the telephone conversation of May 20, 1994, between Jon Mack, Juan Corpion, and you, I am providing additional information regarding soil removed from a Solid Waste Management Unit (SWMU) at Technical Area (TA) 3, Building 30 (SWMU 03-010[a]) that was placed in TA-54, Area G, Pit 37. Pit 37 is a solid low level radioactive waste landfill. The soil was placed in the pit because it contained tritium and low levels of plutonium contamination. On May 20, 1994, this soil was also found to contain trace amounts of 1,1,1-trichloroethane (TCA) and trichloroethylene (TCE).

SWMU 3-010(a) was used for disposing pump oil from 1950 to 1957. Interviews were conducted in 1992 of personnel operating the pump shop that discharged to the SWMU. Those interviews did not reveal the use of solvents in the operation. Consequently, Volatile Organic Analyses (VOA) were not conducted during remediation. Due to the presence of total petroleum hydrocarbons at the soil/tuff interface at SWMU 3-010(a), samples were taken to determine the presence of hydrocarbons. On May 13, 1994, preliminary analytical data indicated the presence of volatile organics because the methodology used to evaluate the petroleum hydrocarbons simultaneously identified chlorinated compounds. Additional analysis confirmed the existence of low concentrations of TCA and TCE. An operator of the pump shop recalled during a subsequent interview conducted on May 20, 1994, that solvents had been used to clean the pumps. The soil is therefore suspected of containing constituents from a solvent-containing waste.

In late April and May, prior to knowledge of the presence of hazardous constituents, soils from the excavation of SWMU 3-010(a) were placed in Pit 37. Some of the soil was placed in two piles on top of the pit and some of the soil was spread as cover. Because of the results of the sampling conducted at SWMU 3-010(a), 10 VOA samples were taken on May 19, 1994, of the soil that originated from the SWMU placed in Pit 37. Eight samples were taken from various locations within the spread soil and one sample was taken from each pile located on top of the pit. Of the eight samples taken of the spread material, no hazardous constituents were detected in two of the

samples and trace amounts of TCA were found in six samples (no greater than 1 milligram/kilogram [mg/kg]). Of the two pile samples, TCA at 3.1 mg/kg and TCE at 0.09 mg/kg were detected in one sample, and TCA at 4.5 mg/kg was found in the other sample. The soil that was placed in the piles has been removed from Pit 37.

Under an extremely conservative interpretation, this soil could arguably be construed to be a Resource Conservation and Recovery Act (RCRA)-listed hazardous waste. However, the Department of Energy (DOE) and the Los Alamos National Laboratory (LANL) believe the soil that was placed in Pit 37 is not a RCRA hazardous waste and are seeking concurrence of this determination from the New Mexico Environment Department (NMED). The following discussion is provided to examine both the basis for this conclusion and LANL's subsequent response to the issue:

I. Hazardous Waste Determination

DOE and LANL believe the soil placed in Pit 37 is not a hazardous waste based on the Environmental Protection Agency's (EPA) "contained in" policy. This policy states that soil contaminated with a listed hazardous waste must be managed as a hazardous waste until it no longer "contains" the hazardous waste (57 *Federal Register* [*FR*] 986). This *Federal Register* goes on to establish that soil can contain de minimis levels of hazardous constituents from a listed waste and not be a listed waste. EPA is currently developing constituent levels to determine when media (soil, debris, gro[illegible] water) no longer "contains" a listed waste, but at this time these levels are to be determined on a site-specific basis by the authorized State (57 *FR* 986, 58 *FR* 48123). EPA has suggested that, in determining whether soil still contains a listed hazardous waste, factors such as contaminant characteristics (e.g., concentrations) and exposure potential should be considered (58 *FR* 48123).

In determining if soil contains a listed hazardous waste based on constituent concentrations, three guidelines are helpful. These guidelines are the proposed exemption levels established by EPA in the Hazardous Waste Identification Rule; LANL's screening action levels established for LANL corrective action activities; and maximum allowed concentrations established for Superfund remedial responses. EPA proposed constituent exemption levels for listed waste in the Hazardous Waste Identification Rule (HWIR) (57 *FR* 21450). In the rule, EPA proposed numeric criteria where RCRA jurisdiction ends for soil contaminated with a listed waste. If soil contains hazardous constituents at concentrations below established levels, the soil need not be managed as a hazardous waste. For TCA, the proposed level was 1000 mg/kg and for TCE the proposed level was 100 mg/kg (57 *FR* 21512). The proposed rule was withdrawn for further evaluation but provides an indication of the levels EPA considers necessary for hazardous constituents to constitute a hazardous waste.

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A second indication of hazardous constituent levels that must be present for environmental media to contain a listed hazardous waste exists in LANL's investigation screening action levels (SAL). LANL has calculated media-specific SALs by following the methodology in the proposed Subpart S of RCRA (55 FR 30798). When available, this methodology uses data from the Integrated Risk Information System and Health Effects Assessment Summary Tables to establish SALs. Pursuant to a RCRA corrective action, SALs are used to trigger media investigations. Media with hazardous constituents below the SALs would not be considered for further investigation and no remediation would be required.

The methodology in Subpart S has also been used in establishing NMED-Approved Health Based Action Levels (equivalent to SALs) for clean closure of land-based units at LANL. If media contains a constituent concentration below the Health Based Levels (i.e., SAL), NMED has allowed the media to remain in place and not be considered a hazardous waste.

The SAL for TCA is 1000 mg/kg, and the SAL for TCE is 3.2 mg/kg. Based on these levels, corrective action would not be required for the soil placed in Pit 37 and the soil would be allowed to remain in place during a clean closure of the SWMU.

Another indication of hazardous constituent levels that must be present for environmental media to contain a listed hazardous waste exists in EPA's maximum allowed concentration (MAC) levels established for Superfund remedial responses. If waste generated during a Superfund clean-up falls below these levels, RCRA's delisting procedures are incorporated into the remedial process so the waste can be considered non-hazardous. The MCA for TCA is 222 mg/kg, and for TCE the MCA is 114 mg/kg. (See "A Guide to Delisting of RCRA Wastes for Superfund Remedial Responses," September 1990, OSWER No. 9347.3-05FS.) Although these levels are established specifically for a waste generated from a Superfund remediation activity, they also provide an indication of the concentrations EPA considers appropriate for waste to be considered non-hazardous.

Because the constituent levels for soil spread over the pit and placed in the piles are well below proposed levels in HWIR, LANL's existing SALs, and Superfund's MACs, DOE and LANL believe the soil from SWMU 3-010(a) that was placed in Pit 37 does not contain a listed hazardous waste. The soil spread as cover contains no detectable levels of TCE and no levels above 1 mg/kg of TCA. The soil that was placed in the piles contains TCA at 4.5 mg/kg and TCE at 0.09 mg/kg. These levels are substantially less than the exemption levels proposed in HWIR of 1000 mg/kg TCA and 100 mg/kg TCE, LANL's SALs of 1000 mg/kg for TCA and 3.2 mg/kg for TCE, and EPA's MACs of 222 mg/kg for TCA and 114 mg/kg for TCE. It should therefore be determined that the soil placed in Pit 37 no longer contains a listed hazardous waste.

II. One-Time Removal of Soil

As stated before, the authorized state must make a determination whether media still contains a listed hazardous waste. The promptness of this determination is critical because Pit 37 cannot receive any additional waste in the interim, impacting LANL operations. If NMED determines that the soil does contain a listed hazardous waste, LANL will remove and contain the spread soil in Pit 37 that originated from SWMU 3-010(a). The soil that was in the piles on Pit 37 has already been removed, and future management of this material will be based on NMED's hazardous waste determination.

If removal of the remaining soil will be required, it will begin upon completion of a special workplan to address radiation exposure that will be encountered from surrounding waste. The soil will most likely be removed with a vacuum truck equipped with high-efficiency particulate filters to contain radioactivity, placed in containers, and managed appropriately. Once removed, additional soil samples will be collected in Pit 37 for VOA. In the unlikely event that further TCA or TCE contamination is found in Pit 37, additional removal will be undertaken. The remaining soil removal should be completed within 3 to 4 months. By removing this soil from Pit 37 and performing a survey demonstrating effective removal, DOE and LANL believe Pit 37 will not become subject to Subtitle C of RCRA.

Another factor to consider with regard to any additional soil removal activities is the potential for increased radiation exposure to workers. Extensive worker activity will take place in the pit to remove the soil. Due to the extremely low constituent concentrations in the soil and the resulting radiation exposure that would occur with removal of the soil, a greater threat exists to human health by removing the soil than exists to the environment by leaving the soil in place.

LANL recognizes that if the TCE and TCA levels were not so low, a listed hazardous waste could have been placed in the pit. To ensure that incidents of this kind do not occur in the future, DOE and LANL will perform a root cause analysis focusing on site characterization.

If you have any questions regarding issues discussed in this correspondence, please contact Jon Mack of my staff at 665-5026.

Sincerely,

Joseph Vozella

Joseph Vozella, Chief
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Branch

LESH:7JM-195

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APPENDIX B

SAMPLING PLANS

A site- and event-specific sampling plan for the December 7, 1994 sampling event was developed to ensure that analytical data was obtained from representative sampling of containers of soil from Solid Waste Management Unit (SWMU) 3-010(a) that are currently stored at TA-54, Area G. Sampling efforts in May and June, 1994 paralleled the December 1994 effort, and generally followed the same procedures. The analytical data obtained from the samples collected from containerized soils supplemented existing Pit 37 and Dome 49 analytical data, and was used to further characterize the soils. The characterization data is being compared to the waste acceptance criteria (WAC) for a commercial disposal facility. Once this facility's waste acceptance criteria and other requirements are satisfied, the containers of waste soil will be shipped there for disposal.

The sampling plan generally included a Quality Assurance Plan (QAP) and a field sampling plan. The QAP established requirements that, when applied to the field sampling plan, helped ensure that the analytical data would be defensible. The field sampling plan established procedures and practices that helped ensure that representative samples were collected and analyzed. All sampling plans were developed using guidance from the U.S. Environmental Protection Agency (EPA) SW-846 test methods laboratory manual and LANL's Environmental Restoration (ER) Program documents. The following description is based on the sampling plan prepared for the December 7, 1994 event, the *Sampling Plan for SWMU 3-010(a) Soil Waste Stream Stored at TA-54, Area G.* Information therefrom is included in this Appendix for example purposes.

1.0 QUALITY ASSURANCE PLAN

This section of the sampling plan described the sampling objectives and data quality objectives, defined roles and responsibilities of all personnel, specified training requirements, and specified the sample collection scheme and sample management requirements which were followed in order to ensure that analytical data was of acceptable quality. Any deviation from the criteria established in the QA Plan was documented and reported to the Team Leader or his/her designee.

1.1 SAMPLING OBJECTIVES

The sampling objectives were to maximize personnel safety and ensure that the samples collected produced analytical results that were scientifically valid and defensible. The analytical results from the sampling events were used to characterize the soils from SMWU 3-010(a) that were placed in Area G. The sampling methodology, in conjunction with the documentation produced by its implementation, ensured that an auditable record of sampling activities was produced.

1.2 DATA QUALITY OBJECTIVES

The data quality objectives (DQOs) were established in accordance with to the LANL ER Program Site Specific *Quality Assurance Project Plan* (QAPP). This helped ensure that the analytical results obtained were of acceptable quality. Specific DQOs pertaining to the sampling were as follows:

- All analytical results were from a certified analytical laboratory.
- Sample holding times specified in SW-846 for each analytical method employed were not exceeded.
- Sample documentation created an "auditable trail" from sample collection to analytical result.
- All deviations from the sampling plan (e.g., finding an unexpected sample matrix when opening a container to collect sample) were to be documented.
- Analytical results stated the method detection limit for the analytical method employed.
- Analytical data was verified by using co-located samples for the purpose of comparison.
- Analytical laboratory QC data was within acceptance limits set forth in SW-846 for the analytical method employed and met certified laboratory acceptance criteria, as applicable.
- Sample representativeness was ensured by having sampling personnel follow procedures and practices detailed in the sampling plan and as cited in SW-846.
- Sample preservation was specified in SW-846 and as required by the analytical laboratory.

1.3 ROLES/RESPONSIBILITIES

This section of the sampling plan described the roles and responsibilities of sampling personnel, sampling support personnel, sampling supervisors, Radiological Control Technicians (RCTs), analytical data reviewers, and the independent QA reviewer (as required by SW-846). Key project personnel and their roles and responsibilities were as follows:

LANL Mixed Waste Program Team Leader: Reviewed, approved, and implemented the sampling plan, and approved in writing any deviation from the sampling plan. Designated the personnel to perform the activities described by the sampling plan. Was responsible for the maintenance of all documentation produced under the sampling plan.

LANL ER Program Field Unit #1 Personnel: Reviewed and followed the sampling plan. Provided oversight of sampling activities. Ensured that the principles, practices, and procedures implemented by the sampling plan were followed by sampling personnel. Ensured that any deviation from the sampling plan was documented and reported to the LANL Mixed Waste Team Leader. Was responsible for the initiation of a chain of custody for sample tracking and control.

LANL Group Sampling Personnel: Reviewed and followed the sampling plan. Ensured that the principles, practices, and procedures described in the sampling plan were performed. Reported and documented any unusual occurrences or deviations to the sampling supervisor.

Contractor Sampling Support Personnel: Reviewed and followed the sampling plan. Ensured that the principles, practices, and procedures described in the sampling plan were performed. Reported and documented any unusual occurrences or deviations to the sampling supervisor.

LANL RCT: Processed and obtained approval of the LANL Radiological Work Permit (required for work in the domes). Performed release surveys of sample containers that included gross alpha, beta, gamma, and tritium swipes and smears. Performed radiological surveys and continuous air monitoring of the sample exclusion area for tritium. Ensured that the principles and practices contained in LANL's *Radiological Control Manual* were followed by sampling and support personnel.

LANL QA Reviewer: Reviewed the sampling plan. Reviewed all documentation resulting from implementation of the sampling plan. Obtained a written analysis of the analytical data and sample documentation from independent competent technical authority and reported any findings to the Mixed Waste Team Leader. Obtained documentation from sampling personnel for compliance with the training requirements of the sampling plan.

Independent QA Reviewer: Reviewed the sampling plan. Reviewed all documentation promulgated by implementation of the sampling plan. Provided a written analysis of the analytical data and sample documentation to the QA reviewer.

1.4 TRAINING

This section of the sampling plan established the minimum qualifications of sampling personnel and the sampling supervisor. Sampling personnel provided the QA reviewer with documentation of the required training before beginning sampling activities and signed attendance rosters for sampling briefings. The minimum training requirements for sampling personnel included:

- Waste generator overview training
- LANL Radworker II training
- Hazardous Waste Operations (HAZWOPER).

Familiarity with the following specific procedures was documented:

- LANL-ER-SOP-06.09, *Spade and Scoop Sampling*
- LANL-ER-SOP-06.10, *Hand Auger and Thin-Wall Tube Sampler*
- The Sampling Plan.

1.5 SAMPLE MANAGEMENT/DOCUMENTATION

Each sampling plan specified minimum criteria for sample management and documentation as discussed below. The purpose of correct sample management was to be able to recreate a sampling event. It was imperative to the success of sampling activities that the samples be tracked throughout sampling, transportation, and analysis. Samples were identified by a unique alphanumeric code recorded in the sampling field log book (these are the "AAB" sample numbers shown on the Tables).

The handling and documentation of all samples collected were performed in accordance with the requirements specified in SW-846 and the current revision of LANL-ER-SOP-1.04. These requirements included information pertinent to sample container integrity seals, sample container labels, chain of custody forms, analytical request forms, and the sampling field log book. The sampling supervisor ensured the adequacy of documentation throughout the sampling and analysis of the waste stream.

The LANL ER Program required that field documentation be completed in accordance with the current revision of LANL-ER-SOP-1.04, *Sample Control and Field Documentation*, and included:

- Sample Labels
- Sample Collection Logs
- Mater Collection Logs
- Chain-of-custody/Request for Analysis forms
- Custody Seals

2.0 FIELD SAMPLING PLAN

Sampling operations were performed by LANL personnel trained to the SOPs outlined in Section 2.2.6 and working to an approved Radiation Work Permit (RWP) in SCBA, and other PPE as directed by the RWP. Sampling activity support (e.g., decontamination, documentation) was provided by contractor personnel. LANL ER Program Field Unit #1 personnel provided sampling activity oversight and ensured that the principles, practices, and procedures implemented by the sampling plan were followed by sampling and

sample support personnel. Any deviation from the criteria established in this section was documented and reported to the Waste Team Leader or his designee.

2.1 SAMPLING DEVICES

All sampling was done in accordance with the current revision of LANL-ER-SOP-6.09, *Spade and Scoop Sampling,* and LANL-ER-SOP-O6.10; *Hand Auger and Thin-Wall Tube Sampler.* The hand augers were used to collect a vertical composite sample from each box and drum listed above. The Thin-Wall Tube sampler was used to collect volatiles from the center of each of the drums and boxes selected.

2.2 SAMPLING PROCEDURE

Sampling was conducted to ensure that representative samples were collected for analysis as follows:

1. Appropriate staging areas were selected. These areas were clearly marked with barrier tape and plastic sheeting which provided ground protection.

2. Selected drums and boxes were staged in an accessible area where the sampling crew was able to access the contents and sampling instruments.

3. The first container was opened in accordance with the RWP and any obstructions were cleared from the surface of the contents to be sampled. Each subsequent container was opened immediately prior to sampling only, to reduce loss of volatiles.

4. Hand augering was done into the soil about half way down to the bottom, near the center of the container. A drive sample for VOAs was collected from the center of each container (both horizontal and vertical center). The sample sleeves (2) were removed and the ends covered with Teflon tape and capped. The sample sleeves were placed in the plastic bag and the bag sealed.

5. A second drive sample was collected in the same manner from approximately the same location when a co-located sample was called for.

6. Sample containers were turned over to sampling support personnel for documentation and sample preservation.

7. Hand augering was done into the soil at the approximate center of the container. As the auger was filled, the soil was placed into the aluminum pan for compositing.

8. The soil was mixed in the pan thoroughly and placed in provided bottles. All bottles were filled to the neck and sealed using the cap provided. Filled bottles were placed in the labeled plastic bag and sealed when complete. These bags were turned over to sampling support personnel for documentation and sample preservation.

9. Sampling equipment was decontaminated, or replaced with a clean, dedicated piece of equipment, prior to progressing to the next container to be sampled. Alconox and water followed by a water rinse and methanol rinse was considered adequate decontamination of the sampling equipment.

10. The above sequence was repeated for each subsequent container.

11. All sampling equipment, samples and personnel were monitored for tritium contamination prior to release.

The numbers and types of analyses, and samples required for each analysis, were specified using a checklist such as that shown in Table B-1.

5.0 SHIPMENT

Samples taken were analyzed radiologically for compliance with US Department of Transportation (DOT) standards at TA-54 (or the Rad Van), and were prepared and certified for off site shipment, based on those results, by LANL personnel in accordance with LANL, and DOT procedures. The LANL Property and Transportation group were utilized for support and guidance, as necessary. The June, 1994 radiological screening data from the same boxes and drums was used for the December sampling (screening was not repeated).

TABLE B-1

December 7, 1994 Sample Collection Plan and Checklist

Container sampled (by LANL Barcode ID #, Container #) or blank type	Analysis and EPA Method #	Container size/type	Number of containers	All contain-ers at site? Y/N	All samples collected? Y/N
94042237 (Box 8) 94042228 (Box 10) 94042525 (Box 16)	Reactive CN, 7.3.3.2 Reactive S^{--}, 7.3.4.2	16 oz. White poly bottle	one (1)		
94042526 (Box 17) 94041680 (Drum 6) 94041681(Drum 11) 94041677(Drum 12) 94041668(Drum 13)	Herbicides, 8150 Pesticides/PCBs, 8080 Semivolatiles, 8270	16 oz. amber jar	one (1)		
	Volatiles,8240 or 8260	2 brass sleeves	one (pair)		
	Gamma Spectroscopy Tritium in oil & water, Pu 238, 239	16 oz. White poly bottle	one (1)		
Trip blank	volatiles: 8240 or 8260	40 ml VOA vials	two (2)		
Field blank	volatiles: 8240 or 8260	40 ml VOA vials	two (2)		
Rinsate blank	volatiles: 8240 or 8260	40 ml VOA vials	two (2)		

APPENDIX C

TABLES

Table C-1	SWMU 3-010(a) soils delivered to TA-54, Area G
Table C-2	Complete analyte list for May and June, 1994 events by sample
Table C-3	Analytical "hits" only from May and June, 1994 samples, by sample
Table C-4	Complete analyte list for December, 1994 event by sample
Table C-5	Analytical "hits" only from December, 1994 samples, by sample

TABLE C-1

SWMU 3 010 (a) SOILS DELIVERED TO TA-54, AREA G

TABLE C-1

SWMU 3 010 (a) SOILS DELIVERED TO TA-54, AREA G

NUMBER OF CONTAINERS	VOLUME PER CONTAINER	GROSS WEIGHT PER CONTAINER	DESCRIPTION	DATE
LIFT 1 DRUMMED SOILS				
19	55 gal/drum	700 lbs/drum	Soil containing liquid mercury/TPH/VOAs/RAD	4/25/94
LIFT 2/3 SOILS				
1	324 ft^3/truck	29,860 lbs	Soil containing mercury/TPH/VOAs/RAD	4/18/94
1	324 ft^3/truck	25,220 lbs	Soil containing mercury/TPH/VOAs/RAD	4/18/94
1	324 ft^3/truck	19,260 lbs	Soil containing mercury/TPH/VOAs/RAD	4/18/94
1	324 ft^3/truck	25,240 lbs	Soil containing mercury/TPH/VOAs/RAD	4/18/94
1	324 ft^3/truck	26,160 lbs	Soil containing mercury/TPH/VOAs/RAD	4/19/94
1	324 ft^3/truck	17,800 lbs	Soil containing mercury/TPH/VOAs/RAD	5/5/94
1	324 ft^3/truck	23,600 lbs	Soil containing mercury/TPH/VOAs/RAD	5/5/94
1	324 ft^3/truck	27,920 lbs	Soil containing mercury/TPH/VOAs/RAD	5/5/94
1	324 ft^3/truck	24,380 lbs	Soil containing mercury/TPH/VOAs/RAD	5/5/94
1	324 ft^3/truck	23,880 lbs	Soil containing mercury/TPH/VOAs/RAD	5/5/94
1	324 ft^3/truck	22,540 lbs	Soil containing mercury/TPH/VOAs/RAD	5/5/94
1	324 ft^3/truck	19,120 lbs	Soil containing TPH/VOAs/RAD	5/6/94

TABLE C-2

ANALYTICAL RESULTS FROM
MAY AND JUNE, 1994 SAMPLING EVENTS
SWMU 3-010(a) SOILS AT
TA-54, AREA G
(ALL SAMPLES)

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Trichloroethane [1,1,1-]	S		5.2	1.56	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2031	03-L-5411	5/19/94	1127	x	1	ft	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Trichloroethane [1,1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2032	03-L-5412	5/19/94	1141	x	1	ft	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x	1.5	ft	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB		Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Trichloroethane [1,1,1-]	S		7.7	2.31	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x		1.5	ft	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Bromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Butanone [2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Butylbenzene [n-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x		2	ft	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Trichloroethane [1,1,1-]	S		44	13.2	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x	2	ft	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Trichloroethane [1,1,1-]	S		51	15.3	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x	1.5	ft	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Trichloroethane [1,1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2036	03-G-5416	5/19/94	1220	x	6	in	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Trichloroethane [1,1,1-]	S		95	28.5	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2037	03-G-5417	5/19/94	1230	x	6	in	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Trichloroethane [1,1,1-]	S		250	75	UG/KG	EPA SW-846 8260	25395	17471		J'
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Trichloroethene	S		9.9	2.97	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x	6	in	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Acetone	S	<	2000	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Benzene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Bromobenzene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Bromochloromethane	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Bromodichloromethane	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Bromoform	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Bromomethane	S	<	1000	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Butanone [2-]	S	<	2000	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Butylbenzene [n-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Butylbenzene [sec-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Butylbenzene [tert-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Carbon disulfide	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Carbon tetrachloride	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Chlorobenzene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Chlorodibromomethane	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Chloroethane	S	<	1000	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Chloroform	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Chloromethane	S	<	1000	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Chlorotoluene [o-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Chlorotoluene [p-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dibromo-3-chloropropane [1,2-]	S	<	1000	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dibromoethane [1,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dibromomethane	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichlorobenzene (1,2) [o-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichlorobenzene (1,3) [m-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichlorobenzene (1,4) [p-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichlorodifluoromethane	S	<	1000	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloroethane [1,1-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloroethane [1,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloroethene [1,1-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloroethene [trans-1,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloroethylene [cis-1,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloropropane [1,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloropropane [1,3-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloropropane [2,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloropropene [1,1-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloropropene [cis-1,3-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Dichloropropene [trans-1,3-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Ethylbenzene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Hexanone [2-]	S	<	2000	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Isopropylbenzene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Isopropyltoluene [4-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Methyl iodide	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Methyl-2-pentanone [4-]	S	<	2000	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Methylene chloride	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Propylbenzene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Styrene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Tetrachloroethane [1,1,1,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Tetrachloroethane [1,1,2,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Tetrachloroethylene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Toluene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Trichloroethane [1,1,1-]	S		4500	1350	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Trichloroethane [1,1,2-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Trichloroethene	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Trichlorofluoromethane	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Trichloropropane [1,2,3-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Trimethylbenzene [1,2,4-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Trimethylbenzene [1,3,5-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Vinyl chloride	S	<	1000	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x	3	ft	Xylenes (o + m + p) [Mixed-]	S	<	500	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample		Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Trichloroethane [1,1,1-]	S		3100	930	UG/KG	EPA SW-846 8260	25395	17471		J'
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Trichloroethane [1,1,2-]	S		16	4.8	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Trichloroethene	S		97	29.1	UG/KG	EPA SW-846 8260	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2040	03-G-5420	5/19/94	1246	x	3	ft	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x			Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		UJ
AAB2041	03-N/A	5/19/94	1230	x			Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2041	03-N/A	5/19/94	1230	x					Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Trichloroethane [1,1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2041	03-N/A	5/19/94	1230	x					Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25395	17471		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloroethane [1,1-]	S		7	2.1	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloroethene [1,1-]	S		30	9	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trichloroethane [1,1,1-]	S		2600	780	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trichloroethene	S		7.7	2.31	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Acetone	S		130	39	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB		Depth of sample			Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloroethene [1,1-]	S		95	28.5	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trichloroethane [1,1,1-]	S		1400	420	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trichloroethene	S		40	12	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloroethene [1,1-]	S		9.6	2.88	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trichloroethane [1,1,1-]	S		1400	420	UG/KG	EPA SW-846 8260	25764	17558		J
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trichloroethene	S		16	4.8	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB		Depth of sample			Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		UJ
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Acetone	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloroethene [1,1-]	S		14	4.2	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trichloroethane [1,1,1-]	S		480	144	UG/KG	EPA SW-846 8260	25764	17558		J'
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2042	03-N/A	5/20/94	1100	x					Acetone	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Benzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Bromobenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Bromochloromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Bromodichloromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Bromoform	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Bromomethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Butanone [2-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Butylbenzene [n-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Butylbenzene [sec-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Butylbenzene [tert-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Carbon disulfide	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Carbon tetrachloride	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Chlorobenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Chlorodibromomethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Chloroethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Chloroform	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Chloromethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Chlorotoluene [o-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Chlorotoluene [p-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dibromo-3-chloropropane [1,2-]	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dibromoethane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dibromomethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichlorobenzene (1,2) [o-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichlorobenzene (1,3) [m-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichlorobenzene (1,4) [p-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichlorodifluoromethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloroethane [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloroethane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloroethene [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloroethene [trans-1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloroethylene [cis-1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloropropane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloropropane [1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloropropane [2,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloropropene [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloropropene [cis-1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Dichloropropene [trans-1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Ethylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Hexanone [2-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Isopropylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Isopropyltoluene [4-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2042	03-N/A	5/20/94	1100	x					Methyl iodide	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Methyl-2-pentanone [4-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Methylene chloride	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Propylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Styrene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Tetrachloroethane [1,1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Tetrachloroethane [1,1,2,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Tetrachloroethylene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Toluene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Trichloro-1,2,2-trifluoroethane [1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Trichloroethane [1,1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Trichloroethane [1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Trichloroethene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Trichlorofluoromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Trichloropropane [1,2,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Trimethylbenzene [1,2,4-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Trimethylbenzene [1,3,5-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Vinyl chloride	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2042	03-N/A	5/20/94	1100	x					Xylenes (o + m + p) [Mixed-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Acetone	S		280	84	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB		Depth of sample			Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Trichloroethane [1,1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Acetone	S		500	150	UG/KG	EPA SW-846 8260	25764	17558		J'
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Trichloroethane [1,1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Acetone	S		110	33	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB		Depth of sample			Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trichloroethane [1,1,1-]	S		20	6	UG/KG	EPA SW-846 8260	25764	17558		J[2]
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Acetone	S		240	72	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Benzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Bromobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Bromochloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Bromodichloromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Bromoform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Bromomethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Butanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Butylbenzene [n-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Butylbenzene [sec-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Butylbenzene [tert-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Carbon disulfide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Carbon tetrachloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Chlorobenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Chlorodibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Chloroethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Chloroform	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Chloromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Chlorotoluene [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Chlorotoluene [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dibromo-3-chloropropane [1,2-]	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dibromoethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dibromomethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichlorobenzene (1,2) [o-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichlorobenzene (1,3) [m-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichlorobenzene (1,4) [p-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichlorodifluoromethane	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloroethane [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloroethane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloroethene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloroethene [trans-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloroethylene [cis-1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloropropane [1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloropropane [1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloropropane [2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloropropene [1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloropropene [cis-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Dichloropropene [trans-1,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Ethylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Hexanone [2-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Isopropylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Isopropyltoluene [4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Methyl iodide	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Methyl-2-pentanone [4-]	S	<	20	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Methylene chloride	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Propylbenzene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Styrene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Tetrachloroethane [1,1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Tetrachloroethane [1,1,2,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Tetrachloroethylene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Toluene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Trichloro-1,2,2-trifluoroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Trichloroethane [1,1,1-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Trichloroethane [1,1,2-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Trichloroethene	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Trichlorofluoromethane	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Trichloropropane [1,2,3-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Trimethylbenzene [1,2,4-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Trimethylbenzene [1,3,5-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Vinyl chloride	S	<	10	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Xylenes (o + m + p) [Mixed-]	S	<	5	0	UG/KG	EPA SW-846 8260	25764	17558		
AAB2047	03-N/A	5/20/94	1722	x					Acetone	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x					Benzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample	Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2047	03-N/A	5/20/94	1722	x		Bromobenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Bromochloromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Bromodichloromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Bromoform	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Bromomethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Butanone [2-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Butylbenzene [n-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Butylbenzene [sec-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Butylbenzene [tert-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Carbon disulfide	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Carbon tetrachloride	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Chlorobenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Chlorodibromomethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Chloroethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Chloroform	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Chloromethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Chlorotoluene [o-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Chlorotoluene [p-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dibromo-3-chloropropane [1,2-]	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dibromoethane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dibromomethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichlorobenzene (1,2) [o-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichlorobenzene (1,3) [m-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichlorobenzene (1,4) [p-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichlorodifluoromethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloroethane [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloroethane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloroethene [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloroethene [trans-1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloroethylene [cis-1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloropropane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloropropane [1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloropropane [2,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloropropene [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloropropene [cis-1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Dichloropropene [trans-1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Ethylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Hexanone [2-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Isopropylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Isopropyltoluene [4-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Methyl iodide	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Methyl-2-pentanone [4-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Methylene chloride	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Propylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Styrene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Tetrachloroethane [1,1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Tetrachloroethane [1,1,2,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Tetrachloroethylene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Toluene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Trichloro-1,2,2-trifluoroethane [1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Trichloroethane [1,1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Trichloroethane [1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Trichloroethene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Trichlorofluoromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample	Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2047	03-N/A	5/20/94	1722	x		Trichloropropane [1,2,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Trimethylbenzene [1,2,4-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Trimethylbenzene [1,3,5-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Vinyl chloride	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2047	03-N/A	5/20/94	1722	x		Xylenes (o + m + p) [Mixed-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Acetone	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Benzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Bromobenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Bromochloromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Bromodichloromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Bromoform	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Bromomethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Butanone [2-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Butylbenzene [n-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Butylbenzene [sec-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Butylbenzene [tert-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Carbon disulfide	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Carbon tetrachloride	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Chlorobenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Chlorodibromomethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Chloroethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Chloroform	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Chloromethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Chlorotoluene [o-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Chlorotoluene [p-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dibromo-3-chloropropane [1,2-]	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dibromoethane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dibromomethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichlorobenzene (1,2) [o-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichlorobenzene (1,3) [m-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichlorobenzene (1,4) [p-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichlorodifluoromethane	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloroethane [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloroethane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloroethene [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloroethene [trans-1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloroethylene [cis-1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloropropane [1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloropropane [1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloropropane [2,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloropropene [1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloropropene [cis-1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Dichloropropene [trans-1,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Ethylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Hexanone [2-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Isopropylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Isopropyltoluene [4-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Methyl iodide	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Methyl-2-pentanone [4-]	W	<	20	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Methylene chloride	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Propylbenzene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Styrene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x		Tetrachloroethane [1,1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2048	03-N/A	5/20/94	1722	x					Tetrachloroethane [1,1,2,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Tetrachloroethylene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Toluene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Trichloro-1,2,2-trifluoroethane [1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Trichloroethane [1,1,1-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Trichloroethane [1,1,2-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Trichloroethene	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Trichlorofluoromethane	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Trichloropropane [1,2,3-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Trimethylbenzene [1,2,4-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Trimethylbenzene [1,3,5-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Vinyl chloride	W	<	10	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB2048	03-N/A	5/20/94	1722	x					Xylenes (o + m + p) [Mixed-]	W	<	5	0	UG/L	EPA SW-846 8260	25764	17558		Y
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Arsenic	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Barium	S		1.1	0.11	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Benzene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Butanone [2-]	S	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Cadmium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Carbon tetrachloride	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Chlorobenzene	S	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Chloroform	S	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Chromium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Cyanide	S	<	0.25	0	MG/KG	EPA SW846 21-15-9010.2	26442	17836		DU
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Dichlorobenzene (1,4) [p-]	S	<	0.044	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Dichloroethane [1,2-]	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Dichloroethene [1,1-]	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Dinitrotoluene [2,4-]	S	<	0.057	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Hexachlorobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Hexachlorobutadiene	S	<	0.009	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Hexachloroethane	S	<	0.016	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Lead	S		0.1	0.01	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Mercury	S		0.0032	0.0003	MG/L	EPA SW-846 TCLP-7470	26556	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Mercury	S		0.0032	0.0003	MG/L	EPA SW-846 TCLP-7470	26556	17834	D	
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Methylphenol [2-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Methylphenol [4-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Nitrobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Paint Filter Liquid Test	S		0	0	NONE	EPA SW846 9095	26455	17836		NFL
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Pentachlorophenol	S	<	0.036	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	pH	S		8.4	0	UNITS	SW-846 9040/9045	26554	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Pyridine	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Selenium	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Silver	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Sulfide	S	<	0.5	0	MG/KG	EPA SW846 21-15-9030.2	26443	17836		DU
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Tetrachloroethylene	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Total Organic Halides	S	<	40	0	UG/G	SW846 9020	26555	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Trichloroethene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Trichlorophenol [2,4,5-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Trichlorophenol [2,4,6-]	S	<	0.027	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Vinyl chloride	S	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03-54-Dr17	6/23/94	0954	x	0	-	3	Ft	Arsenic	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5859	03-54-Dr17	6/23/94	0954	x	0	-	3	Ft	Barium	S		1.1	0.11	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5859	03-54-Dr17	6/23/94	0954	x	0	-	3	Ft	Benzene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Butanone [2-]	S	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Cadmium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Carbon tetrachloride	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Chlorobenzene	S	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Chloroform	S	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Chromium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Cyanide	S	<	0.25	0	MG/KG	EPA SW846 21-15-9010.2	26442	17836		DU
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Dichlorobenzene (1,4) [p-]	S	<	0.044	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Dichloroethane [1,2-]	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Dichloroethene [1,1-]	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Dinitrotoluene [2,4-]	S	<	0.057	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Hexachlorobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Hexachlorobutadiene	S	<	0.009	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Hexachloroethane	S	<	0.016	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Lead	S		0.4	0.04	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Mercury	S		0.011	0.0011	MG/L	EPA SW-846 TCLP-7470	26556	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Methylphenol [2-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Methylphenol [4-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Nitrobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Paint Filter Liquid Test	S		0	0	NONE	EPA SW846 9095	26455	17836		NFL
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Pentachlorophenol	S	<	0.036	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	pH	S		7.7	0	UNITS	SW-846 9040/9045	26554	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Pyridine	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Selenium	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Silver	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Sulfide	S	<	0.5	0	MG/KG	EPA SW846 21-15-9030.2	26443	17836		DU
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Tetrachloroethylene	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Total Organic Halides	S	<	40	0	UG/G	SW846 9020	26555	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Trichloroethene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Trichlorophenol [2,4,5-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Trichlorophenol [2,4,6-]	S	<	0.027	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Vinyl chloride	S	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Arsenic	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Barium	S		1.2	0.12	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Benzene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Butanone [2-]	S	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Cadmium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Carbon tetrachloride	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Chlorobenzene	S	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Chloroform	S	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Chromium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Cyanide	S	<	0.25	0	MG/KG	EPA SW846 21-15-9010.2	26442	17836		DU
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Dichlorobenzene (1,4) [p-]	S	<	0.044	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Dichloroethane [1,2-]	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Dichloroethene [1,1-]	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Dinitrotoluene [2,4-]	S	<	0.057	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Hexachlorobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Hexachlorobutadiene	S	<	0.009	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Hexachloroethane	S	<	0.016	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Lead	S	<	0.1	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Mercury	S		0.0012	0.0001	MG/L	EPA SW-846 TCLP-7470	26556	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Methylphenol [2-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Methylphenol [4-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Nitrobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Paint Filter Liquid Test	S		0	0	NONE	EPA SW846 9095	26455	17836		NFL
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Pentachlorophenol	S	<	0.036	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	pH	S		7.5	0	UNITS	SW-846 9040/9045	26554	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Pyridine	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Selenium	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Silver	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Sulfide	S	<	0.5	0	MG/KG	EPA SW846 21-15-9030.2	26443	17836		DU
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Tetrachloroethylene	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Total Organic Halides	S	<	40	0	UG/G	SW846 9020	26555	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Trichloroethene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Trichlorophenol [2,4,5-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Trichlorophenol [2,4,6-]	S	<	0.027	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Vinyl chloride	S	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Arsenic	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Barium	S		1.2	0.12	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Benzene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Butanone [2-]	S	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Cadmium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Carbon tetrachloride	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Chlorobenzene	S	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Chloroform	S	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Chromium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Cyanide	S	<	0.25	0	MG/KG	EPA SW846 21-15-9010.2	26442	17836		DU
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Dichlorobenzene (1,4) [p-]	S	<	0.044	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Dichloroethane [1,2-]	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Dichloroethene [1,1-]	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Dinitrotoluene [2,4-]	S	<	0.057	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Hexachlorobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Hexachlorobutadiene	S	<	0.009	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Hexachloroethane	S	<	0.016	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Lead	S	<	0.1	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Mercury	S		0.0059	0.0006	MG/L	EPA SW-846 TCLP-7470	26556	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Methylphenol [2-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Methylphenol [4-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Nitrobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Paint Filter Liquid Test	S		0	0	NONE	EPA SW846 9095	26455	17836		NFL
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Pentachlorophenol	S	<	0.036	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	pH	S		7.9	0	UNITS	SW-846 9040/9045	26554	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Pyridine	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Selenium	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Silver	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Sulfide	S	<	0.5	0	MG/KG	EPA SW846 21-15-9030.2	26443	17836		DU
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Tetrachloroethylene	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Total Organic Halides	S	<	40	0	UG/G	SW846 9020	26555	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Trichloroethene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Trichlorophenol [2,4,5-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Trichlorophenol [2,4,6-]	S	<	0.027	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Vinyl chloride	S	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Arsenic	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Barium	S		0.75	0.075	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Benzene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Butanone [2-]	S	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Cadmium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Carbon tetrachloride	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Chlorobenzene	S	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Chloroform	S	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Chromium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Cyanide	S	<	0.25	0	MG/KG	EPA SW846 21-15-9010.2	26442	17836		DU
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Dichlorobenzene (1,4) [p-]	S	<	0.044	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Dichloroethane [1,2-]	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Dichloroethene [1,1-]	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Dinitrotoluene [2,4-]	S	<	0.057	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Hexachlorobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Hexachlorobutadiene	S	<	0.009	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Hexachloroethane	S	<	0.016	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Lead	S	<	0.1	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Mercury	S	<	0.002	0	MG/L	EPA SW-846 TCLP-7470	26556	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Methylphenol [2-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Methylphenol [4-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Nitrobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Paint Filter Liquid Test	S		0	0	NONE	EPA SW846 9095	26455	17836		NFL
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Pentachlorophenol	S	<	0.036	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	pH	S		7.8	0	UNITS	SW-846 9040/9045	26554	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Pyridine	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Selenium	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Silver	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Sulfide	S	<	0.5	0	MG/KG	EPA SW846 21-15-9030.2	26443	17836		DU
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Tetrachloroethylene	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Total Organic Halides	S	<	40	0	UG/G	SW846 9020	26555	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Trichloroethene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Trichlorophenol [2,4,5-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Trichlorophenol [2,4,6-]	S	<	0.027	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Vinyl chloride	S	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Arsenic	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Barium	S		0.93	0.093	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Benzene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Butanone [2-]	S	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Cadmium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Carbon tetrachloride	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Chlorobenzene	S	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Chloroform	S	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Chromium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Cyanide	S	<	0.25	0	MG/KG	EPA SW846 21-15-9010.2	26442	17836		DU
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Dichlorobenzene (1,4) [p-]	S	<	0.044	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Dichloroethane [1,2-]	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Dichloroethene [1,1-]	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Dinitrotoluene [2,4-]	S	<	0.057	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Hexachlorobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Hexachlorobutadiene	S	<	0.009	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Hexachloroethane	S	<	0.016	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Lead	S	<	0.1	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Mercury	S	<	0.002	0	MG/L	EPA SW-846 TCLP-7470	26556	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Methylphenol [2-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Methylphenol [4-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB		Depth of sample			Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Nitrobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Paint Filter Liquid Test	S		0	0	NONE	EPA SW846 9095	26455	17836		NFL
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Pentachlorophenol	S	<	0.036	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	pH	S		7.3	0	UNITS	SW-846 9040/9045	26554	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Pyridine	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Selenium	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Silver	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Sulfide	S	<	0.5	0	MG/KG	EPA SW846 21-15-9030.2	26443	17836		DU
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Tetrachloroethylene	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Total Organic Halides	S	<	40	0	UG/G	SW846 9020	26555	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Trichloroethene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Trichlorophenol [2,4,5-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Trichlorophenol [2,4,6-]	S	<	0.027	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Vinyl chloride	S	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Arsenic	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Barium	S		0.84	0.084	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Benzene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Butanone [2-]	S	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Cadmium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Carbon tetrachloride	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Chlorobenzene	S	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Chloroform	S	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Chromium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Cyanide	S	<	0.25	0	MG/KG	EPA SW846 21-15-9010.2	26442	17836		DU
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Dichlorobenzene (1,4) [p-]	S	<	0.044	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Dichloroethane [1,2-]	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Dichloroethene [1,1-]	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Dinitrotoluene [2,4-]	S	<	0.057	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Hexachlorobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Hexachlorobutadiene	S	<	0.009	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Hexachloroethane	S	<	0.016	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Lead	S	<	0.1	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Mercury	S		0.0004	0	MG/L	EPA SW-846 TCLP-7470	26556	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Methylphenol [2-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Methylphenol [4-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Nitrobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Paint Filter Liquid Test	S		0	0	NONE	EPA SW846 9095	26455	17836		NFL
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Pentachlorophenol	S	<	0.036	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	pH	S		7.4	0	UNITS	SW-846 9040/9045	26554	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Pyridine	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Selenium	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Silver	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Sulfide	S	<	0.5	0	MG/KG	EPA SW846 21-15-9030.2	26443	17836		DU
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Tetrachloroethylene	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Total Organic Halides	S	<	40	0	UG/G	SW846 9020	26555	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Trichloroethene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Trichlorophenol [2,4,5-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Trichlorophenol [2,4,6-]	S	<	0.027	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Vinyl chloride	S	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Arsenic	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Barium	S		0.77	0.077	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Benzene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		

Table C-2
Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)
All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Butanone [2-]	S	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Cadmium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Carbon tetrachloride	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Chlorobenzene	S	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Chloroform	S	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Chromium	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Cyanide	S	<	0.25	0	MG/KG	EPA SW846 21-15-9010.2	26442	17836		DU
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Dichlorobenzene (1,4) [p-]	S	<	0.044	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Dichloroethane [1,2-]	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Dichloroethene [1,1-]	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Dinitrotoluene [2,4-]	S	<	0.057	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Hexachlorobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Hexachlorobutadiene	S	<	0.009	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Hexachloroethane	S	<	0.016	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Lead	S	<	0.1	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Mercury	S	<	0.002	0	MG/L	EPA SW-846 TCLP-7470	26556	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Methylphenol [2-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Methylphenol [4-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Nitrobenzene	S	<	0.019	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Paint Filter Liquid Test	S		0	0	NONE	EPA SW846 9095	26455	17836		NFL
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Pentachlorophenol	S	<	0.036	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	pH	S		7.8	0	UNITS	SW-846 9040/9045	26554	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Pyridine	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Selenium	S	<	0.2	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Silver	S	<	0.05	0	MG/L	EPA SW-846 TCLP-6010	26926	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Sulfide	S	<	0.5	0	MG/KG	EPA SW846 21-15-9030.2	26443	17836		DU
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Tetrachloroethylene	S	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Total Organic Halides	S	<	40	0	UG/G	SW846 9020	26555	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Trichloroethene	S	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Trichlorophenol [2,4,5-]	S	<	0.05	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Trichlorophenol [2,4,6-]	S	<	0.027	0	MG/L	EPA SW-846 TCLP-8270	26932	17833		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Vinyl chloride	S	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Benzene	W	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Butanone [2-]	W	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Carbon tetrachloride	W	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Chlorobenzene	W	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Chloroform	W	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Dichloroethane [1,2-]	W	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Dichloroethene [1,1-]	W	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Tetrachloroethylene	W	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Trichloroethene	W	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5867	03-N/A	6/23/94	946	x	0	-	3	In	Vinyl chloride	W	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Benzene	W	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Butanone [2-]	W	<	200	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Carbon tetrachloride	W	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Chlorobenzene	W	<	100	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Chloroform	W	<	0.6	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Dichloroethane [1,2-]	W	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Dichloroethene [1,1-]	W	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Tetrachloroethylene	W	<	0.7	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Trichloroethene	W	<	0.5	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		
AAB5868	03-N/A	6/23/94	958	x	0	-	3	In	Vinyl chloride	W	<	0.2	0	MG/L	EPA SW-846 TCLP-8240	26933	17833		

Table C-2

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

All Data

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample	Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments

S = Soil
W= Water
D= Duplicate
DU= Data Unusable (0% Recovery)
NFL= No Free Liquid
UJ= The compound was analyzed for, but was not detected. Quantitation limit is an estimated quantity due to problems associated with calibration and/or sample matrix interference.
J= The associated numerical value of the compound is an estimated quantity.
J^1= estimated because result was above upper limit of quantitation.
J^2= estimated because of possible instrument contamination.
N= Presumptive evidence of presence of material. (Tentatively identified compounds)
Y= A water sample supplied by LANL QA/QC that was preserved.

TABLE C-3

ANALYTICAL "HITS" ONLY FROM MAY AND JUNE, 1994 SAMPLING EVENTS SWMU 3-010(a) SOILS AT TA-54, AREA G

Table C-3

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

Detected Results

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB2031	03-L-5411	5/19/94	1127	x			1	ft	Trichloroethane [1,1,1-]	S		5.2	1.56	UG/KG	EPA SW-846 8240	25395	17471		
AAB2033	03-G-5413	5/19/94	1145	x			1.5	ft	Trichloroethane [1,1,1-]	S		7.7	2.31	UG/KG	EPA SW-846 8240	25395	17471		
AAB2034	03-G-5414	5/19/94	1200	x			2	ft	Trichloroethane [1,1,1-]	S		44	13.2	UG/KG	EPA SW-846 8240	25395	17471		
AAB2035	03-G-5415	5/19/94	1207	x			1.5	ft	Trichloroethane [1,1,1-]	S		51	15.3	UG/KG	EPA SW-846 8240	25395	17471		
AAB2037	03-G-5417	5/19/94	1230	x			6	in	Trichloroethane [1,1,1-]	S		95	28.5	UG/KG	EPA SW-846 8240	25395	17471		
AAB2038	03-G-5418	5/19/94	1243	x			6	in	Trichloroethane [1,1,1-]	S		250	75	UG/KG	EPA SW-846 8240	25395	17471		J[1]
AAB2038	03-G-5418	5/19/94	1243	x			6	in	Trichloroethene	S		9.9	2.97	UG/KG	EPA SW-846 8240	25395	17471		
AAB2039	03-G-5419	5/19/94	1235	x			3	ft	Trichloroethane [1,1,1-]	S		4500	1350	UG/KG	EPA SW-846 8240	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x			3	ft	Trichloroethane [1,1,1-]	S		3100	930	UG/KG	EPA SW-846 8240	25395	17471		J[1]
AAB2040	03-G-5420	5/19/94	1246	x			3	ft	Trichloroethane [1,1,2-]	S		16	4.8	UG/KG	EPA SW-846 8240	25395	17471		
AAB2040	03-G-5420	5/19/94	1246	x			3	ft	Trichloroethene	S		97	29.1	UG/KG	EPA SW-846 8240	25395	17471		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloroethane [1,1-]	S		7	2.1	UG/KG	EPA SW-846 8240	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Dichloroethene [1,1-]	S		30	9	UG/KG	EPA SW-846 8240	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trichloroethane [1,1,1-]	S		2600	780	UG/KG	EPA SW-846 8240	25764	17558		
AAB2021	03-L-5401	5/20/94	1106	x	0	-	3	F	Trichloroethene	S		7.7	2.31	UG/KG	EPA SW-846 8240	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Acetone	S		130	39	UG/KG	EPA SW-846 8240	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Dichloroethene [1,1-]	S		95	28.5	UG/KG	EPA SW-846 8240	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trichloroethane [1,1,1-]	S		1400	420	UG/KG	EPA SW-846 8240	25764	17558		
AAB2022	03-L-5402	5/20/94	1116	x	0	-	3	F	Trichloroethene	S		40	12	UG/KG	EPA SW-846 8240	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Dichloroethene [1,1-]	S		9.6	2.88	UG/KG	EPA SW-846 8240	25764	17558		
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trichloroethane [1,1,1-]	S		1400	420	UG/KG	EPA SW-846 8240	25764	17558		J[1]
AAB2023	03-L-5403	5/20/94	1125	x	0	-	3	F	Trichloroethene	S		16	4.8	UG/KG	EPA SW-846 8240	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Dichloroethene [1,1-]	S		14	4.2	UG/KG	EPA SW-846 8240	25764	17558		
AAB2025	03-L-5405	5/20/94	1140	x	0	-	3	F	Trichloroethane [1,1,1-]	S		480	144	UG/KG	EPA SW-846 8240	25764	17558		J[1]
AAB2043	03-L-5423	5/20/94	1246	x	0	-	6	in	Acetone	S		280	84	UG/KG	EPA SW-846 8240	25764	17558		
AAB2044	03-L-5424	5/20/94	1711	x	0	-	6	in	Acetone	S		500	150	UG/KG	EPA SW-846 8240	25764	17558		J[1]
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Acetone	S		110	33	UG/KG	EPA SW-846 8240	25764	17558		
AAB2045	03-L-5425	5/20/94	1717	x	0	-	6	in	Trichloroethane [1,1,1-]	S		20	6	UG/KG	EPA SW-846 8240	25764	17558		J[2]
AAB2046	03-L-5426	5/20/94	1722	x	0	-	6	in	Acetone	S		240	72	UG/KG	EPA SW-846 8240	25764	17558		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Barium	S		1.1	0.11	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Lead	S		0.1	0.01	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Mercury	S		0.0032	0.0003	MG/L	EPA SW846 TCLP-7470	26556	17834		
AAB5858	03-54-Dr10	6/23/94	1428	x	0	-	3	Ft	Mercury	S		0.0032	0.0003	MG/L	EPA SW846 TCLP-7470	26556	17834	D	

Table C-3

Analytical Results from May to June 1994 Sampling Events for SWMU 3-010(a)

Detected Results

Sample ID	Location ID	Date Collected	Time Collected	GRAB	Depth of sample				Analyte	Matrix	symbol	Sample Value	Sample Lab Uncertainty	Analysis Units	SW846 Method	Report Number	Request Number	Lab Sample Type Code	Analysis Comments
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Barium	S		1.1	0.11	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Lead	S		0.4	0.04	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5859	03- 54-Dr17	6/23/94	0954	x	0	-	3	Ft	Mercury	S		0.011	0.0011	MG/L	EPA SW846 TCLP-7470	26556	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Barium	S		1.2	0.12	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5860	03- 54-Dr8	6/23/94	1438	x	0	-	3	Ft	Mercury	S		0.0012	0.0001	MG/L	EPA SW846 TCLP-7470	26556	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Barium	S		1.2	0.12	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5861	03- 54-Dr15	6/23/94	1016	x	0	-	3	Ft	Mercury	S		0.0059	0.0006	MG/L	EPA SW846 TCLP-7470	26556	17834		
AAB5862	03-54-Bx5	6/23/94	1448	x	0	-	3	Ft	Barium	S		0.75	0.075	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5863	03-54-Bx14	6/23/94	700	x	0	-	3	Ft	Barium	S		0.93	0.093	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Barium	S		0.84	0.084	MG/L	EPA SW846 TCLP-6010	26926	17834		
AAB5864	03-54-Bx9	6/23/94	747	x	0	-	3	Ft	Mercury	S		0.0004	0	MG/L	EPA SW846 TCLP-7470	26556	17834		
AAB5865	03-54-Bx11	6/23/94	715	x	0	-	3	Ft	Barium	S		0.77	0.077	MG/L	EPA SW846 TCLP-6010	26926	17834		

S = Soil
W= Water
D= Duplicate
DU= Data Unusable (0% Recovery)
NFL= No Free Liquid
UJ= The compound was analyzed for, but was not detected. Quantitation limit is an estimated quantity due to problems associated with calibration and/or sample matrix interference.
J= The associated numerical value of the compound is an estimated quantity.
J^1= estimated because result was above upper limit of quantitation.
J^2= estimated because of possible instrument contamination.
N= Presumptive evidence of presence of material. (Tentatively identified compounds)
Y= A water sample supplied by LANL QA/QC that was preserved.

TABLE C-4

PARAMETERS ANALYZED FROM DECEMBER, 1994 SAMPLING EVENT SWMU 3-010(a) SOILS AT TA-54, AREA G (EXAMPLE PRINTOUT)

TABLE C-4

PARAMETERS ANALYZED FROM DECEMBER, 1994 SAMPLING EVENT SWMU 3-010(a) SOILS AT TA-54, AREA G (EXAMPLE PRINTOUT)

VOC

Sample Id:
Lab Id:
Date Sampled:
Date Extracted: NA
Date Analyzed:

Project:
Dilution Factor: 1:1
Matrix: Soil
Method: 8240

Analyte	CAS Number	Concentration µg/Kg	MDL
Chloromethane	74-87-3		10
Bromomethane	74-83-9		10
Vinyl chloride	75-01-4		10
Chloroethane	75-00-3		10
Methylene Chloride	75-09-2		5
Acetone	67-64-1		50
Carbon Disulfide	75-15-0		5
1,1-Dichloroethene	75-35-4		5
1,1-Dichloroethane	75-34-3		5
1,2-Dichloroethene (total)	540-59-0		5
Chloroform	67-66-3		5
1,2-Dichloroethane	107-06-2		5
2-Butanone	78-93-3		50
1,1,1-Trichloroethane	71-55-6		5
Carbon Tetrachloride	56-23-5		5
Vinyl Acetate	108-05-4		5
Bromodichloromethane	75-27-4		5
1,1,2,2-Tetrachloroethane	79-34-5		5
1,2-Dichloropropane	78-87-5		5
trans-1,2-Dichloropropene	10061-02-6		5
Trichloroethene	79-01-6		5
Dibromochloromethane	124-48-1		5
1,1,2-Trichloroethane	79-00-5		5
Benzene	71-43-2		5
cis-1,3-Dichloropropene	10061-01-5		5
2-Chloroethyl Vinyl Ether	110-75-8		5
Bromoform	75-25-2		5
2-Hexanone	591-78-6		50
4-Methyl-2-Pentanone	108-10-1		50
Tetrachloroethene	127-18-4		5
Toluene	108-88-3		5
Chlorobenzene	108-90-7		5
Ethylbenzene	100-41-4		5
Styrene	100-42-5		5
Xylenes (total)	1330-20-7		5
Tetrahydrofuran	109-99-9		5

Surrogate	Recovery %	Limit
1,2-Dichloroethane-d4	%	70-121%
Toluene-d8	%	84-138%
p-Bromofluorobenzene	%	59-113%

TABLE C-4

PARAMETERS ANALYZED FROM DECEMBER, 1994 SAMPLING EVENT SWMU 3-010(a) SOILS AT TA-54, AREA G (EXAMPLE PRINTOUT)

Semi-VOC

Sample Id:
Lab Id:
Date Sampled:
Date Extracted:
Date Analyzed:

Project:
Dilution Factor: 1:1
Matrix: Soil
Method: 8270

Analyte	CAS Number	Concentration µg/kg	MDL
Phenol	108-95-2	U	330
bis(2-Chloroethyl)Ether	111-44-4	U	330
2-Chlorophenol	95-57-8	U	330
1,3-Dichlorobenzene	541-73-1	U	330
1,4-Dichlorobenzene	106-46-7	U	330
Benzyl Alcohol	100-51-6	U	660
1,2-Dichlorobenzene	95-50-1	U	330
2-Methylphenol	95-48-7	U	330
bis(2-Chloroisopropyl)Ether	108-60-1	U	330
4-Methylphenol	106-44-5	U	330
n-Nitroso-Di-N-Propylamine	621-64-7	U	330
Hexachloroethane	67-72-1	U	330
Nitrobenzene	98-95-3	U	330
Isophorone	78-59-1	U	330
2-Nitrophenol	88-75-5	U	330
2,4-Dimethylphenol	105-67-9	U	330
Benzoic Acid	65-85-0	U	1600
bis(2-Chloroethoxy)Methane	111-91-1	U	330
2,4-Dichlorophenol	120-83-2	U	330
1,2,4-Trichlorobenzene	120-82-1	U	330
Naphthalene	91-20-3	U	330
4-Chloroaniline	106-47-8	U	660
Hexachlorobutadiene	87-68-3	U	330
4-Chloro-3-methylphenol	59-50-7	U	660
2-Methylnaphthalene	91-57-6	U	330
Hexachlorocyclopentadiene	77-47-4	U	330
2,4,6-Trichlorophenol	88-06-2	U	330
2,4,5-Trichlorophenol	95-95-4	U	330
2-Chloronaphthalene	91-58-7	U	330
2-Nitroaniline	88-74-4	U	1600
Dimethylphthalate	131-11-3	U	330
Acenaphthylene	208-96-8	U	330
3-Nitroaniline	99-09-2	U	1600
Acenaphthene	83-32-9	U	330
2,4-Dinitrophenol	51-28-5	U	1600
4-Nitrophenol	100-02-7	U	1600
Dibenzofuran	132-64-9	U	330
2,4-Dinitrotoluene	121-14-2	U	330
2,6-Dinitrotoluene	606-20-2	U	330
Diethylphthalate	84-66-2	U	330
4-Chlorophenyl-phenylether	7005-72-3	U	330

TABLE C-4

PARAMETERS ANALYZED FROM DECEMBER, 1994 SAMPLING EVENT SWMU 3-010(a) SOILS AT TA-54, AREA G (EXAMPLE PRINTOUT)

Semi-VOC

Sample Id:
Lab Id:
Date Sampled:
Date Extracted:
Date Analyzed:

Project:
Dilution Factor: 1:1
Matrix: Soil
Method: 8270

Analyte	CAS Number	Concentration µg/kg	MDL
Fluorene	86-73-7		330
4-Nitroaniline	100-01-6		1600
4,6-Dinitro-2-Methylphenol	534-52-1		1600
n-Nitrosodiphenylamine	86-30-6		330
4-Bromophenyl-phenylether	101-55-3		330
Hexachlorobenzene	118-74-1		330
Pentachlorophenol	87-86-5		1600
Phenanthrene	85-01-8		330
Anthracene	120-12-7		330
Carbazole	86-74-8		330
Di-n-butylphthalate	84-74-2		330
Fluoranthene	206-44-0		330
Pyrene	129-00-0		330
Butylbenzylphthalate	85-68-7		330
3,3-Dichlorobenzidine	91-94-1		660
Benzo(a)anthracene	56-55-3		330
bis(2-Ethylhexyl)phthalate	117-81-7		330
Chrysene	218-01-9		330
Di-N-Octylphthalate	117-84-0		330
Benzo(b)fluoranthene	205-99-2		330
Benzo(k)fluoranthene	207-08-9		330
Benzo(a)pyrene	50-32-8		330
Indeno(1,2,3-cd)pyrene	193-39-5		330
Dibenzo(a,h)anthracene	53-70-3		330
Benzo(ghi)perylene	191-24-2		330

Surrogate	Recovery	Limit
2-Fluorophenol		25-121%
Phenol-d5		24-113%
Nitrobenzene-d5		23-120%
2-Fluorobiphenyl		30-115%
2,4,6-Tribromophenol		19-122%
Terphenyl-d14		18-137%

TABLE C-4

PARAMETERS ANALYZED FROM DECEMBER, 1994 SAMPLING EVENT SWMU 3-010(a) SOILS AT TA-54, AREA G (EXAMPLE PRINTOUT)

Pesticides in Soil

Sample Id:
Lab Id:
Date Sampled:
Date Extracted:
Date Analyzed:

Project:
Dilution Factor: 1:1
Matrix: Soil
Method: 8080

Analyte	CAS Number	Concentration µg/kg	MDL
Aldrin	309-00-2		2.7
alpha-BHC	319-84-6		2.0
beta-BHC	319-85-7		4.0
gamma-BHC/Lindane	58-89-9		2.7
delta-BHC	319-86-8		6.0
Chlordane	57-74-9		9.4
alpha-Chlordane	5103-71-9		10
gamma-Chlordane	5103-74-2		10
4,4'-DDT	50-29-3		8.0
4,4'-DDE	72-55-9		2.7
4,4'-DDD	72-54-8		7.4
Dieldrin	60-57-1		1.3
Endosulfan I	959-98-8		9.4
Endosulfan II	33213-65-9		2.7
Endosulfan Sulfate	1031-07-8		44
Endrin	72-20-8		4.0
Endrin Aldehyde	7421-93-4		16
Endrin Ketone	53494-70-5		5.0
Heptachlor	76-44-8		2.0
Heptachlor Epoxide	1024-57-3		55
PCB-1016	12674-11-2		3.3
PCB-1221	11104-28-2		6.6
PCB-1232	11141-16-5		3.3
PCB-1242	53469-21-9		3.3
PCB-1248	12672-29-6		3.3
PCB-1254	11097-69-1		3.3
PCB-1260	11096-82-5		120
Methoxychlor	72-43-5		120
Toxaphene	8001-35-2		160

Surrogate	Recovery	Limit
TCX		0-106%
DCB		43-156%

TABLE C-4

PARAMETERS ANALYZED FROM DECEMBER, 1994 SAMPLING EVENT SWMU 3-010(a) SOILS AT TA-54, AREA G (EXAMPLE PRINTOUT)

Phenoxy Acid Herbicides

Sample Id:
Lab Id:
Date Sampled:
Date Extracted:
Date Analyzed:

Project:
Dilution Factor: 1:1
Matrix: Soil
Method: 8150

Analyte	CAS Number	Concentration µg/Kg	MDL
Dalapon	94-74-6		1200
MCPP	708-5-19-0		39000
Dicamba	1918-00-9		54
MCPA	94-74-6		50000
Dichloroprop	120-36-5		130
2,4-D	94-75-7		240
2,4,5-TP (Silvex)	93-72-1		34
2,4,5-T	93-76-5		40
Dinoseb	88-85-7		14
2,4-DB	94-82-6		180

Surrogate	Recovery	Limit
DCAA		4-93%

Sample Id:
Lab Id:
Date Sampled:

Project:
Matrix: Soil

Analyte	Fraction	Method	Concentration	MDL
Cyanide	Reactive	7.3.3.2	mg/Kg	0.3
Sulfide	Reactive	7.3.4.2	mg/Kg	30

TABLE C-5

ANALYTICAL "HITS" ONLY FROM DECEMBER, 1994 SAMPLING EVENT SWMU 3-010(a) SOILS AT TA-54, AREA G

TABLE C-5
ANALYTICAL "HITS" FROM BOX/DRUM SAMPLING , 12/7/94

SAMPLE ID #	ANALYTE	CONCENTRATION	MIN. DETEC-TION LEVEL
AAB7741	Reactive Cyanide	0.3 mg/kg	0.3
AAB7744	Reactive Cyanide	0.4 mg/kg	0.3
AAB7741	Methylene Chloride	9.8B µg/kg	5
AAB7741	1,1- Dichloroethene	8.8 µg/kg	5
AAB7741	1,1,1- Trichloroethane	210 µg/kg	5
AAB7741	Trichloroethene	17 µg/kg	5
AAB7742	Methylene Chloride	9.0B µg/kg	5
AAB7742	1,1- Dichloroethene	360 µg/kg	5
AAB7742	1,1- Dichloroethane	30 µg/kg	5
AAB7742	1,1,1- Trichloroethane	9200 µg/kg	5
AAB7742	Trichloroethene	170 µg/kg	5
AAB7742	1,1,2- Trichloroethane	11 µg/kg	5
AAB7742	Tetrachloroethene	6.3 µg/kg	5
AAB7743	Methylene Chloride	6.0B µg/kg	5
AAB7744	Methylene Chloride	5.6B µg/kg	5
AAB7745	Methylene Chloride	9.1B µg/kg	5
AAB7745	1,1- Dichloroethene	27 µg/kg	5
AAB7745	1,1- Dichloroethane	21 µg/kg	5
AAB7745	1,1,1- Trichloroethane	910 µg/kg	5
AAB7745	Tetrachloroethene	5.2 µg/kg	5
AAB7746	Methylene Chloride	6.7B µg/kg	5
AAB7746	1,1- Dichloroethene	33 µg/kg	5
AAB7746	1,1- Dichloroethane	15 µg/kg	5
AAB7746	1,1,1- Trichloroethane	1400 µg/kg	5
AAB7747	Methylene Chloride	6.3B µg/kg	5
AAB7747	Acetone	46 µg/kg	50
AAB7747	1,1- Dichloroethene	13 µg/kg	5
AAB7747	1,1- Dichloroethane	17 µg/kg	5
AAB7747	1,1,1- Trichloroethane	670 µg/kg	5
AAB7748	1,1- Dichloroethene	25 µg/kg	5
AAB7748	1,1- Dichloroethane	9.4 µg/kg	5
AAB7748	1,1,1- Trichloroethane	464 µg/kg	5

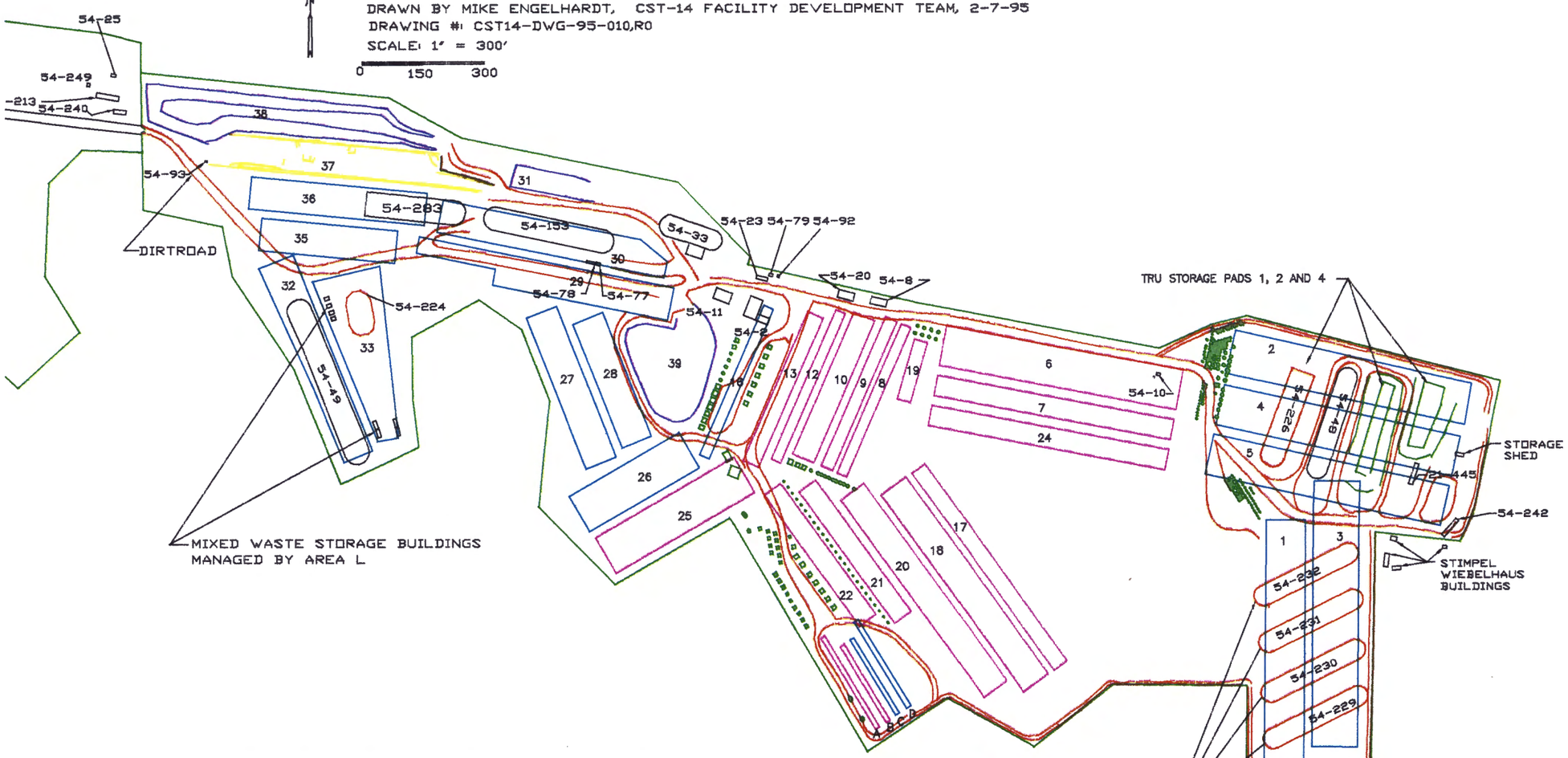
TABLE C-5 (Continued)

SAMPLE ID #	ANALYTE	CONCENTRATION	MIN. DETEC-TION LEVEL
AAB7741	bis (2-Ethylhexyl) phthalate	5600 µg/kg	330
AAB7742	bis (2-Ethylhexyl) phthalate	6700 µg/kg	330
AAB7743	bis (2-Ethylhexyl) phthalate	1800 µg/kg	330
AAB7745	bis (2-Ethylhexyl) phthalate	2100 µg/kg	660
AAB7746	bis (2-Ethylhexyl) phthalate	3700 µg/kg	330
AAB7747	bis (2-Ethylhexyl) phthalate	6300 µg/kg	330
AAB7748	bis (2-Ethylhexyl) phthalate	6600 µg/kg	330
AAB7749	bis (2-Ethylhexyl) phthalate	1100 µg/kg	330
AAB7750	Chloroform	6.2 µg/kg	5

FIGURES

TA-54 AREA G - LANL LOW-LEVEL SOLID WASTE MANAGEMENT AREA

DRAWN BY MIKE ENGELHARDT, CST-14 FACILITY DEVELOPMENT TEAM, 2-7-95
DRAWING #: CST14-DWG-95-010,R0
SCALE: 1" = 300'
0 150 300

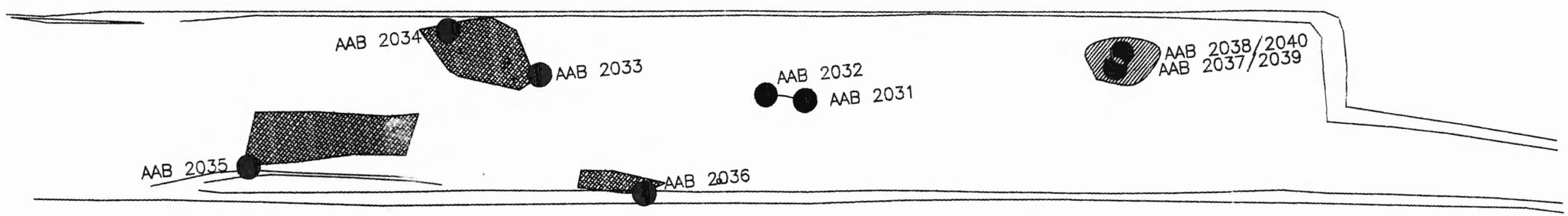


TA-54 AREA G BUILDINGS - STORAGE AND DISPOSAL AREA
54-2 OLD COMPACTOR BUILDING
54-8 STORAGE BUILDING
54-10 ESH-8 METEOROLOGICAL STATION
54-11 AREA G FIELD PERSONNEL OFFICE
54-20 STORAGE BUILDING
54-23 STORAGE TRAILER
54-25 ALARM SYSTEM CONTROL BUILDING
54-33 DRUM PREP FACILTY
54-48 TRU STORAGE DOME
54-77 TRANSPORTAINER
54-78 TRANSPORTAINER
54-79 MILITARY SHELTER
54-92 FLAMMABLE CHEMICAL STORAGE SHED
54-153 FRP BOX STORAGE DOME
54-229 TWISP STORAGE DOME
54-230 TWISP STORAGE DOME
54-231 TWISP STORAGE DOME
54-232 TWISP STORAGE DOME
54-283 FRP BOX STORAGE DOME #2

54-49 MIXED WASTE STORAGE DOME
54-93 TRANSIT SHED
54-226 TWISP PROJECT RETRIEVAL DOME
54-242 TWISP PROJECT RCT OFFICE
54-213 STORAGE TRAILER
54-240 STORAGE TRAILER
54-249 STORAGE BUILDING
54-224 DRUM STORAGE PAD

LEGEND:
- CLOSED PITS WITH OVERBURDEN AND/OR AN ASPHALT PAD
- CLOSED PITS WITH NO OVERBURDEN OR ASPHALT COVER
- OPEN PITS (31, 38 and 39)
- EXISTING SHAFT LOCATIONS
- EXISTING BUILDINGS
- FUTURE BUILDINGS OR BUILDINGS UNDER CONSTRUCTION
- PIT 37

FIGURE 1



PLAN VIEW OF DISPOSAL PIT 37, SHOWING LOCATIONS OF SAMPLE POINTS
DRAWN BY MIKE ENGELHARDT, CST-14 FACILITY DEVELOPMENT TEAM, 2-1-95
DRAWING #: CST14-95-005, R0

LEGEND:
- SAMPLE POINT
- CONTAMINATED SOIL AREAS EXPOSED AT SURFACE
- LOCATION OF TWO SOIL PILES (REMOVED FROM PIT 37)

SCALE: 1" = 50'

0 25 50

FIGURE 2